# Archived NIST Technical Series Publication

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## Archived Publication

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<th>Series/Number:</th>
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<tr>
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<td>Publication Date(s):</td>
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## Additional Information (if applicable)

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<tr>
<th>Contact:</th>
<th>Computer Security Division (Information Technology Laboratory)</th>
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<td>Latest revision of the attached publication:</td>
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<td>Related information:</td>
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<tr>
<td>Withdrawal announcement (link):</td>
<td>N/A</td>
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Date updated: July 9, 2018
Bibliography of
Selected Computer
Security Publications
January 1980–
October 1989

Rein Turn
Lawrence E. Bassham III
Bibliography of Selected Computer Security Publications
January 1980–October 1989

Rein Turn, Compiler
Rein Turn Associates
Pacific Palisades, CA 90727

Lawrence E. Bassham III, Editor

COMPUTER SECURITY

National Computer Systems Laboratory
National Institute of Standards and Technology
Gaithersburg, MD 20899

December 1990

U.S. DEPARTMENT OF COMMERCE
Robert A. Mosbacher, Secretary

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
John W. Lyons, Director
Reports on Computer Systems Technology

The National Institute of Standards and Technology (NIST) has a unique responsibility for computer systems technology within the Federal Government. NIST's National Computer Systems Laboratory (NCSL) develops standards and guidelines, provides technical assistance, and conducts research for computers and related telecommunications systems to achieve more effective utilization of Federal information technology resources. NCSL's responsibilities include development of technical, management, physical, and administrative standards and guidelines for the cost-effective security and privacy of sensitive unclassified information processed in Federal computers. NCSL assists agencies in developing security plans and in improving computer security awareness training. This Special Publication 800 series reports NCSL research and guidelines to Federal agencies as well as to organizations in industry, government, and academia.
ABSTRACT

This bibliography cites selected books and articles on computer security published from January 1980 through October 1989. To have been selected, an article had to be substantial in content and have been published in professional or technical journals, magazines, or conference proceedings. Only very substantial articles from the popular or trade press were included. English language articles from foreign journals were included as available. The citations are listed under nine categories. A tenth category of pre-1980 publications is also provided, as well as an appendix containing addresses of all journals and magazines referenced in the bibliography.

Key Words: access controls; auditing; communications security; computer crime; computer security; confidentiality; cryptography; disaster recovery; integrity; privacy; risk management; trusted computing base.
## Contents

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INTRODUCTION

In recognition of the critical need for better dissemination of computer security information throughout government and industry, the National Institute of Standards and Technology (NIST) has produced this selected bibliography of key computer security literature published from January 1980 through October 1989. This bibliography was compiled by Rein Turn of Rein Turn Associates under contract to NIST.

The bibliography is organized into the following 10 sections and 2 appendices:

1. General
2. Management
3. Foundations
4. Access Control
5. Trusted Systems
6. Database Security
7. Communication and Network Security
8. Cryptography
9. Privacy
Appendix A: Periodicals
Appendix B: List of Key Words

Citations in sections 1 through 9 are organized by subject matter; section 10 is a listing of pre-1980 publications. To have been selected, an article had to be substantial in content and have been published in professional or technical journals, magazines, or conference proceedings. Only very substantial articles from the popular or trade press were included. English language articles from foreign journals were included as available.

The individual citations have the following structure (an example is shown at the right):

Identifier
Author
Title
Journal title (or publishing house)
Date and page (or location and year)
Key words (two or three)

AAL-83
Aalders, J.C.H.
Key Words: guidelines, policy.

Each citation is uniquely identified by the first letters of the principal author's last name (or the publishing organization's acronym, if no author is identified or listing by organization is more meaningful) and the last two digits of the year of publication. A lowercase letter following the year serves to distinguish otherwise identical citation identifiers.
Section numbers are used to distinguish identical citations identifiers from different sections and multiple citations from the same publication [e.g. (2: NBS-81) and (7: NBS-81)].

Appendix A contains a list of the periodicals from which citations in this bibliography have been taken. The list contains publisher and editor information where appropriate in order to assist the user of this bibliography to obtain more information about documents cited.

Appendix B contains a list of all the key words used in each of the 10 sections. This list will assist the reader who would like information on a topic that spans more than one section. As an example, information on viruses can be found in each of the first three sections (General, Management, and Foundations).
1. General

This section cites general, mostly nontechnical publications on computer threats and vulnerabilities (including the hacker and computer viruses), the need for computer security, and other aspects of computer security.

AAL-83
Aalders, J.C.H.
Key Words: guidelines, policy.

AAL-85
Aalders, J.C.H., I.S. Herschberg, and A. Van Zanten
Handbook for Information Security, North-
Key Words: book, general, policy, guidelines, techniques.

ABA-84
Key Words: book, crime, laws, policy.

AGR-83
Agranoff, M.H.
Key Words: awareness, guidelines.
BAI-89
Bainbridge, D.I.
Key Words: crime, hackers, legislation.

BAK-85
Baker, R.H.
Key Words: book, general, policy, guidelines, techniques.

BAL-82
Ball, L.D.
Key Words: crime, policy, legislation.

BAL-88
Ball, M.
Key Words: crime, hackers, guidelines.

BAS-88
Baskerville, R.
Key Words: book, guidelines, policy, techniques, general.

BAU-84
Bauder, D.
Key Words: vulnerabilities, threats, policy, guidelines.

BEA-84
Beane, W.F., E.R. Hilton, and B. Goldstein
Key Words: general, policy.

BEC-80
Becker, J.
Key Words: crime.

BEC-83
Becker, L.G.
Key Words: crime, policy, legislation.

BEC-83a
Becker, H.B.
Key Words: book, guidelines, policy, techniques.

BEC-85
Becker, L.G.
Key Words: crime, policy, legislation.

BEC-85a
Becker, L.G.
Key Words: policy, guidelines.

BEE-84
Beebe, C.A.
Key Words: guidelines, policy.

BEL-87
Belford, P., and J. Quann
Key Words: awareness, hackers, threats, vulnerabilities.

BEQ-83
Bequai, A.
Key Words: book, crime, guidelines, techniques.

BEQ-83a
Bequai, A.
Key Words: crime, policy, guidelines.

BEQ-84
Bequai, A.
Key Words: crime, ethics.

BER-82
Berhard, R.
Key Words: threats, crime.
Bigelow, R.P. (Ed.)
Computers & the Laws,
Commerce Clearing House,
Chicago, 1981.

Key Words: book, crime,
guidelines, laws.

Bigelow, R.P.
"The Queen vs. McLaughlin,
or Why the Criminal
Sometimes Goes Free,"
Computer Security Journal,

Key Words: crime, laws.

Blakney, S.
"Crime," Computerworld,
December 26, 1983, p. 57+.

Key Words: crime, threats.

Blatchford, C.
"A Manufacturer's Approach
to the Security of Computer
Systems," Proc. IFIP/Sec.

Key Words: awareness,
guidelines, policy, techniques.

Bloom, R.
"Catching the Computer
Crook," Infosystems, July
1980, pp. 30-35.

Key Words: crime,
guidelines.

BloomBecker, J.
"International Crime: Where
Terrorism and Transborder
Data Flow Meet," Computers
41-53.

Key Words: crime, hackers,
international.

Bloom, R., and J.-O. Bruer
"Office Information Systems
and Security," Proc. IFIP/Sec.

Key Words: guidelines,
policy.

BloomBecker, J.
"Computers Don't Commit
Crime, People Do," Data
14.

Key Words: crime.

BloomBecker, J.
"Crime -- Corporate Counsel's
View," Crime Digest, March
1983, pp. 7-10.

Key Words: crime, laws.

BloomBecker, J.
"Introduction to Crime," Proc.
IFIP/Sec. '84, Toronto, 1984,
(2: FIN-85), pp. 423-430.

Key Words: crime, general.

BloomBecker, J.
"Computer Security for the
People," Transnational Data
367-370.

Key Words: awareness, ethics.

BloomBecker, J.
Computer-Crime Laws
Report, National Center for
Computer-Crime Data,
California State University,

Key Words: book, crime, laws.

BloomBecker, J.
Introduction to Crime, National
Center for Crime Data, Los
Angeles, CA, September 1985.

Key Words: book, crime, laws.

BloomBecker, J.
Crime, Computer Security,
Computer Ethics, National
Center for Crime Data, Los
Angeles, CA, February 1986.

Key Words: book, crime,
ethics, policy.

BloomBecker, J.
"New Federal Laws Bolsters
Computer Security Efforts,"
Computerworld, October 27,

Key Words: crime, laws.

BloomBecker, J.
"Lobbying for Protection,"
Computerworld, August 4,

Key Words: crime, awareness.

BloomBecker, J.
"Defense of Crime Cases,"
American Jurisprudence Trials,

Key Words: crime, laws.
BLO-88
Bloombecker, J.J.

Key Words: crime, hackers.

BLO-89
Bloombecker, J.J.

Key Words: crime, threats, laws, guidelines.

BLO-89a
Bloombecker, J.J. (Ed.)

Key Words: book, crime, policy, general.

BOL-81
Bologna, J.

Key Words: crime, threats, guidelines.

BOL-81a
Bologna, J.

Key Words: book, crime.

BOL-81b
Bologna, J.

Key Words: crime, threats.

BOL-86
Bologna, J.

Key Words: crime, general.

BOL-86a
Bologna, J.

Key Words: crime, general.

BOR-85
Borking, J.J.

Key Words: book, software privacy.

BOS-82
Bosworth, B.,

Key Words: book, awareness, general.

BOT-86
Bottom, N.R., Jr., et al.
"About the Security Degree: Are We Losing It (A Discussion)," Journal of Security Administration, June 1986, pp. 7-20.

Key Words: general, policy.

BRE-86
Breton, T., and D. Beneich

Key Words: book, awareness.

BRO-83
Brown, R.A.

Key Words: crime, laws.

BRO-83a
Browne, M.W.

Key Words: awareness, hackers, crime.

BUI-84
Buikema, C., et al.

Key Words: crime, laws.

BUM-84
Bump, M. Jr.

Key Words: awareness, laws, software piracy.

BUR-88
Burger, R.

Key Words: computer viruses, threats, general.

BUS-81

Key Words: crime, threats, guidelines.
BUS-88
Buss, M.D.J., and L.M. Salerno

Key Words: awareness, guidelines, policy, general.

BUS-88
"Is Your Computer Secure?," Business Week, August 1, 1988, pp. 64-70.

Key Words: awareness, computer crime, policy.

BYN-85
Bynum, T.W. (Ed.)

Key Words: book, ethics.

CAE-89
Caelli, W.J. (Ed.)

Key Words: proceedings, general.

CAL-83
Calhoun, G.

Key Words: crime, laws, techniques.

CAM-87
Campbell, M.

Key Words: awareness, ethics.

CAM-88
Campbell, D.

Key Words: threats, physical.

CAN-86
Canning, R.

Key Words: awareness, general.

CAR-80
Carroll, J.M.

Key Words: crime, ethics.

CAR-81
Carroll, J.M.

Key Words: Crime, policy.

CAT-86
Cates, H.W.

Key Words: crime, laws.

CHA-85
Chamoux, J.P.

Key Words: crime, threats, laws, international.

CHO-84
Choney, L.B.

Key Words: policy, guidelines.

CJL-88

Key Words: crime, laws.

CLJ-80

Key Words: crime, laws.

CLJ-80a

Key Words: crime, laws.

CLJ-83

Key Words: crime, laws.

CLY-89
Clyde, R.

Key Words: crime, techniques.

COA-83
Coates, J.F.

Key Words: awareness, policy, general.
COL-82
Colvin, B.D.
Key Words: crime, policy, guidelines.

CON-83
Key Words: proceedings, techniques, international, policy.

CON-80
Key Words: Congress, policy, government.

CON-83
Key Words: Congress, threats, laws, government.

CON-84
Key Words: Congress, legislation.

CON-84a
Key Words: Congress, legislation.

CON-84b
Key Words: Congress, legislation.

CON-85
Key Words: Congress, government, policy, threats.

CON-85a
Key Words: Congress, policy.

CON-86
Key Words: Congress, legislation.

CON-86a
Key Words: Congress, legislation.

CON-87
Key Words: Congress, legislation.

CON-87a
Key Words: Congress, legislation.

CON-87b
Key Words: Congress, legislation.
CON-87c
Computer Security Act of 1987, Report No. 100-153,
Part 2, of the Committee on Government Operations,
House of Representatives,
U.S. Congress, Government Printing Office, Washington,
Key Words: Congress, legislation.

CON-89
Implementation of the Computer Security Act
Hearings before Subcommittee on Transportation, Aviation and
Materials of the Committee on Science and Technology,
House of Representatives on September 22, 1988, U.S.
Congress, Government Printing Office, Washington,
DC, 1989.
Key Words: Congress, policy, laws.

COO-84
Cooper, C.
"The Real Cost of Software Piracy," Information Age
(UK), April 1984, pp. 98-102.
Key Words: software piracy.

COO-89
Cook, W.J.
"Access to the Access Codes "88-'89: A Prosecutor's
Prospective," Proc. 12th National Comp. Sec.Conf. (5:
Key Words: hacking, policy, laws.

COR-87
Cornwall, H.
Computer Fraud, Industrial Espionage, & Information
Crime, Heinemann Professional Publishing,
Key Words: book, crime.

COT-84
Courtril, P., and B.D. Weiss
"Third-Party Liability Insurance: Protection in Case
of Computer Error,"
Computerworld, April 2, 1984, pp. ID1-ID7.
Key Words: policy, laws.

COU-81
Courtney, R.H., Jr.
"The Democratization of White Collar Crime,"
Computer Security Journal,
Spring 1981, pp. 39-44.
Key Words: crime, laws, awareness.

COU-84
Courtney, R.H., Jr.
"Computer Security Goals of the DoD--Another Opinion,"
Computer Security Journal,
Summer 1984, pp. 60-62.
Key Words: policy, government.

COU-84a
Courtney, R.J., Jr.
"Computer Security: The Menace is Human Error," The
Office, March 1984, pp. 119.
Key Words: threats, policy.

COU-87
Courtney, R.H., Jr.
"Computer Data Security: A Leadership Vacuum,"
Computer Security Journal,
Key Words: awareness, policy.

COU-89a
Courtney, R.H. Jr.
"Proper Assignment of Responsibility for Data
Security," Security
Key Words: policy, guidelines.

CSC-88
Glossary of Computer Security
Terms, NCSC-TG-004,
National Computer Security Center, Ft. Meade, MD, 21
October 1988.
Key Words: guidelines, government.

CSI-83
"Making the Case for Computer Security," Special Section by Computer Security Institute, Datamation,
September 1983.
Key Words: awareness, general, policy, guidelines.

CSI-84
Key Words: awareness, general, policy, guidelines.

CSI-85
Key Words: awareness, general, policy, guidelines.

CSI-86
Key Words: awareness, general, policy, guidelines.

CSI-89
Key Words: awareness, general, policy, guidelines.
CWO-83
Key Words: crime, international.

CWO-84
Key Words: policy, guidelines.

CWO-85
Key Words: policy, guidelines.

DAV-85
Davis, G.F.G. III
Key Words: book, software piracy, general, laws.

DEA-83
DeAnnuntis, G.
Key Words: awareness, general.

DEL-88
Key Words: book, computer viruses, guidelines, techniques.

DEM-83
DeMaio, H.B.
Key Words: awareness, policy.

DEM-88
DeMaio, H.B.
Key Words: awareness, ethics.

DEM-89
DeMaio, H.B.
Key Words: computer viruses, policy.

DEM-89a
DeMaio, H.B.
Key Words: awareness, ethics, policy.

DEN-87
Denning, D.E., P.G. Neumann, and D.B. Parker
Key Words: awareness, general.

DEN-88
Denning, P.J.
Key Words: computer viruses, guidelines.

DEN-89
Denning, P.J.
Key Words: threats, hackers, computer viruses.

DER-88
Derosier, J.
Key Words: awareness, general.

DEW-84
Dewdney, A.K.
Key Words: computer viruses, general.

DEW-89
Dewdney, A.K.
Key Words: computer viruses.

DMA-83
Key Words: general, guidelines, techniques.

DOJ-80
Key Words: crime, government, guidelines, laws.
DOJ-80a
Crime: Expert Witness

Key Words: crime, guidelines, government, laws.

DOJ-82

Key Words: crime, government, laws, guidelines.

DOJ-82a

Key Words: crime, laws, techniques.

EIS-89
Eisenberg, T., et al.

Key Words: hackers, laws, computer viruses.

EKE-85
Ekebrink, I.

Key Words: general, threats, guidelines.

ELB-89
El-Haghdadi, M., and M.P. Singh

Key Words: awareness, general.

ELM-88
Elmer-DeWitt, P.

Key Words: hackers, threats.

ELO-88
Eloff, J.H.P.

Key Words: awareness, policy.

EMM-84
Emmet, A.

Key Words: hackers, threats.

EPN-85
Epperly, S.A.

Key Words: awareness, policy.

EPP-80
Epperly, E.V.

Key Words: policy, government.

ERI-83
Eriksson, A.

Key Words: awareness, threats.

ERM-89
Erman, M.D., M.B. Williams, and C. Gutierrez

Key Words: ethics, policy.

EWI-88
Ewing, D.

Key Words: awareness, policy.

FAK-88
Fak, V.

Key Words: computer viruses, threats.

FAU-81
Fauer, L.D.

Key Words: awareness, policy, government, guidelines.

FAU-83
Fauer, L.D.

Key Words: policy, government.

FAU-84
Fauer, L.D.

Key Words: policy, government.
FEN-88
Fennelly, L.J.
Handbook of Loss Prevention and Crime Prevention

Key Words: general, guidelines, techniques.

FIF-89
Fifield, K.J.

Key Words: crime, techniques.

FIT-84
Fitzgerald, K.J.

Key Words: crime, general, international.

FIT-86
Fitzgerald, K.J.

Key Words: policy, guidelines.

FIT-89
Fites, P., P. Johnson and M. Kratz
The Computer Virus Crisis, Van Nostrand Reinhold Co., New York, 1989

Key Words: book, threats, computer viruses.

FOR-89
Forcht, K.A.

Key Words: awareness, ethics.

FRE-84
Freed, R.N.

Key Words: awareness, guidelines.

FRE-84a
Frees, J.

Key Words: awareness, laws.

FUL-84

Key Words: crime, laws.

GAO-82

Key Words: crime, threats, government, general.

GAR-89
Gardner, P.E.

Key Words: computer viruses.

GEM-80
Gemignani, M.

Key Words: crime, laws.

GEM-81
Gemignani, M.C.

Key Words: crime, laws.

GEM-89
Gemignani, M.

Key Words: computer viruses, threats, laws.

GLR-83

Key Words: crime, laws.

GOL-81 Goldstein, B.

Key Words: crime, laws.

GOL-83
Goldstein, B.

Key Words: crime, laws, guidelines, policy.

GON-83
Gonzales, P.

Key Words: crime, laws.
GOS-85
Gosler, J.R.
Key Words: software piracy.

GOU-85
Goussy, A.R.
Key Words: policy, laws.

GRA-84
Graham, R.L.
Key Words: software piracy.

GRE-82
Greenlee, M.B.
Key Words: awareness, policy.

GRE-84
Greguras, F.M.
Key Words: policy, techniques.

GRE-84a
Greguras, F.M.
Key Words: software piracy.

GUY-81
Guynes, S.
Key Words: awareness, laws.

GUY-83
Guynes, V.
Key Words: awareness, policy.

HAF-88
"Is Your Computer Secure," Business Week, August 1, 1988, pp. 64-72.
Key Words: awareness, general.

HAM-84
Hammond, R.G.
Key Words: crime, laws, threats.

HAN-89
Hankinson, A.L.
Key Words: general, guidelines.

HAR-82
Harris, B.
Key Words: awareness, general, policy.

HAR-83
Harison, D.R.
Key Words: awareness, general.

HAR-83a
Harari, A.
Key Words: awareness, general.

HAR-85
Harry, M.
Key Words: book, hackers, threats.

HEL-88
Helfant, R., and G.J. McLoughlin
Key Words: computer viruses, policy.

HEL-89
Helsing, C., M. Swanson, and M.A. Todd
Key Words: guidelines, policy, government.
HEL-89a
Helsing, C., M. Swanson, and M.A. Todd

Key Words: guidelines, policy.

HEL-89b
Helsing, C., M. Swanson, and M.A. Todd

Key Words: guidelines, techniques.

HER-84
Herschberg, I.S., and R. Paans

Key Words: threats, crime.

HER-87
Herschberg, I.S.

Key Words: crime, hackers.

HER-88
Herschberg, I.S.

Key Words: crime, hackers.

HHS-83

Key Words: crime, government, threats.

HIG-89
Higgins, J.C.

Key Words: awareness, guidelines.

HIG-89a
Highland, H.J.

Key Words: computer viruses, threats.

HJL-84

Key Words: crime, legislation.

HOF-82
Hoffman, L.J.

Key Words: awareness, threats.

HOF-86
Hoffman, K.J., and L.M. Moran

Key Words: awareness, threats, vulnerabilities.

HOL-80
Holman, W.D.

Key Words: crime, policy.

HON-80

Key Words: proceedings, general.

HON-81

Key Words: proceedings, general.

HOR-85
Horgan, J.

Key Words: crime, threats, laws.

HOW-82
Howe, C.L.

Key Words: crime, laws, guidelines.
HUB-86
Huband, F.L., and R.D. Shelton
Key Words: book, general, policy, guidelines, techniques.

HUN-87
Hunt, D.B., and F.G. Tompkins
Key Words: policy, guidelines.

IBM-83
Key Words: proceedings, general, guidelines, techniques.

IBM-86
Key Words: awareness, general.

ING-80
Ingraham, D.G.
Key Words: crime, laws, guidelines.

IRM-84
Key Words: awareness, general.

ISR-87
Israel, H.
Key Words: computer viruses, threats, awareness, guidelines.

JAC-80
Jacks, E.L.
Key Words: awareness, policy.

JAS-83
Jaslow, M.D.
Key Words: crime, policy, guidelines.

JOH-85
Johnson, D.G.
Key Words: awareness, ethics.

JON-88
Jones, L.G.
Key Words: computer viruses, awareness, threats.

KAN-89
Kane, P.
Key Words: virus, threats, awareness, guidelines.

KAY-86
Kay, R.
Key Words: awareness, threats, guidelines, techniques.

KAY-86a
Kay, R. (Ed.)
Key Words: awareness, general.

KAY-88
Kay, D.W.
Key Words: guidelines, policy, PC.
KLI-80  
Kling, R.  
Key Words: crime, laws, policy, international.

KIR-81  
Kirchner, J.  
Key Words: vulnerabilities, awareness, threats.

KIR-83  
Kirby, M.D.  
Key Words: crime, laws, policy, international.

KLI-83  
Knapp, T.J.  
Key Words: policy, guidelines.

KRA-85  
Kenny, J.P.  
Key Words: book, general, policy, guidelines, techniques.

KRA-88a  
Kratz, M.  
Key Words: crime, threats, laws.

KRI-80  
Krieger, M.M.  
Key Words: crime, threats, laws.

KRU-86  
Krull, A.  
Key Words: awareness, general, policy, guidelines.

KUO-X  
Kuon, J.F.  
Key Words: Awareness, threats, vulnerabilities, policy.

KUO-88  
Kuon, J.F.  
Key Words: viruses, threats, awareness, policy.

KUR-82  
Kurzban, S.A.  
Key Words: awareness, general.

KUR-86  
Kurzban, S.A.  
Key Words: general, crime, threats.

LAN-85  
Landreth, B.  
(With H. Rheingold) Out of the Inner Circle, Microsoft Press, Bellevue, WA, 1985
Key Words: book, hackers, general, vulnerabilities.

LAS-81  
Lasden, M.  
Key Words: awareness, crime, threats, general.

LAU-88  
Laureson, A.  
Key Words: guidelines, PC, policy.

LEE-86  
Lee, J.A.N., G. Segal, and R. Steier  
Key Words: hackers, general, policy.
LEH-82
Lehman, R.L.
Key Words: policy, guidelines.

LOB-81
Lobel, J.
Key Words: legislation, policy.

LOB-83
Lobel, J.
Key Words: awareness, techniques.

LOB-86
Lobel, J.
Key Words: general, techniques.

LON-87
Longley, D., and M. Shain
Key Words: book, guidelines, laws, general, policy.

LOU-84
Louverse, C.P., and J.M.L. Kouwenberg
Key Words: general, guidelines, policy, techniques.

LYN-83
Lyndon, K.
Key Words: general, policy.

MAD-88
Madsen, C.
Key Words: awareness, policy, threats, international.

MAN-84
Mandle, R.A.
Key Words: software piracy, laws.

MAR-83
Marbach, W.D., et al.
Key Words: awareness, hackers, crime, threats.

MAR-84
Martin, W.P.
Key Words: crime, laws, threats, guidelines.

MAR-88
Marx, P.
Key Words: awareness, general, policy, laws.

MAX-85
Maxfield, J.F.
Key Words: hackers, threats.

MAY-85
Mayo, K.
Key Words: software piracy.

MCA-89
McAfee, J., and C. Haynes
Key Words: book, viruses, threats, vulnerabilities.

MCA-89a
McAfee, J.D.
Key Words: viruses, threats.

MCI-81
McIsaac, D.
Key Words: awareness, general, threats, policy.
MCL-88  
McLeod, K.  
"Computer Insecurity,"  
Information Age, (U.K.),  
April 1988, pp. 89-93.  

Key Words: awareness, general, crime, threats.

MIL-85  
Millard, C.J.  

Key Words: software piracy, laws.

MIS-85  
Miskiewicz, J.  

Key Words: awareness, general, policy.

MOS-88  
Mosaccio, J.  

Key Words: vulnerabilities, threats, general.

MOU-81  
Moulton, R.T.  

Key Words: general, guidelines.

MOU-81a  
Moulton, R.T.  

Key Words: awareness, general, guidelines, policy.

MOU-82  
Moulton, R.T.  

Key Words: crime, threats, policy, guidelines.

MUR-86  
Murphy, I.  

Key Words: crime, policy, laws, hackers, threats.

MUR-86a  
Murray, W.H.  

Key Words: general, policy.

MYE-83  
Myers, J.  

Key Words: crime, threats, laws.

NAY-80  
Naftalis, G.P.  

Key Words: book, crime, general.

NAF-80  
Naftalis, G.P.  

Key Words: crime, threats, laws, guidelines, policy.

NEU-86  
Neugent, W.  

Key Words: awareness, general.

NOR-83  
Norman, A.R.D.  

Key Words: book, awareness, general, threats.

NOR-84  
Norman, A.  

Key Words: crime, threats, general, policy.

NYE-81  
Nye, J.M.  

Key Words: awareness, general.

NYE-81a  
Nye, J.M.  

Key Words: awareness, general.

OLI-85  
Oliver, C.R.  

Key Words: crime, threats, laws, guidelines, policy.
PAR-83a
Parker, D.B.
Key Words: crime, general, threats, awareness.

PAR-84
Parker, D.B.
Key Words: hackers, crime, threats, policy, guidelines.

PAR-84a
Parker, D.B., and S.H. Nycum
Key Words: crime, threats, general, awareness, guidelines.

PER-84
Perry, T., and P. Wallich
Key Words: crime, policy, laws.

POD-86
Podell, H.G., and M.W. Abrams
Key Words: guidelines, general.

REB-86
Reber, J.
Key Words: awareness, general, threats, laws.

RIC-84
Richards, T.C.
Key Words: awareness, computer crime, general, threats.

RIC-86
Richards, R.M., and J.L. Guynes
Key Words: awareness, policy.

RIC-86a
Richards, R.M.
Key Words: policy, guidelines.

RIC-86b
Richards, T.C.
Key Words: crime, threats, awareness, general.

ROB-88
Roberts, R.
Computer Viruses, Computer Books, Greensboro, NC, 1988
Key Words: book, viruses, threats.

ROB-88a
Roberts, W.
Key Words: hackers, awareness, threats, guidelines.
ROS-85
Ross, S.J. (Ed.)

Key Words: awareness, policy.

SAM-85
Samociuk, M.
"Hacking or the Art of Armchair Espionage."

Key Words: hacking, crime.

SAT-89
Sato, O.

Key Words: policy, guidelines.

SCH-80
Schulte, L.A.

Key Words: awareness, general, crime, guidelines.

SCH-83
Schwartz, M.B.

Key Words: policy, guidelines, techniques.

SCH-84
Schmucker K.J.

Key Words: awareness, crime.

SCH-84a
Scherer, M.E.

Key Words: awareness, threats.

SCH-85
Schweitzer, J.A.

Key Words: policy, guidelines.

SCH-86
Schweitzer, J.A.

Key Words: awareness, general.

SCH-86a
Schweitzer, J.A.

Key Words: crime, threats.

SEC-86

Key Words: crime, policy.

SEC-89

Key Words: policy, techniques.

SEI-84
Seif, R.A.

Key Words: awareness, policy.

SER-83

Key Words: crime, threats.

SEW-84
Sewell, C.

Key Words: policy, guidelines.

SEY-85
Seymour, J.

Key Words: policy, guidelines.

SIE-87
Sieber, U.

Key Words: crime, threats, general, international.

SIL-83
Silverman, M.E.

Key Words: awareness, general, policy, guidelines.
SIL-85
Silverman, M.E.

Key Words: policy, guidelines.

SIM-81
Simkin, M.C.

Key Words: crime, threats, policy.

SMA-84

Key Words: crime, policy, techniques.

SMI-83
Smith, T.H.

Key Words: crime, policy, laws.

SMI-83

Key Words: crime, legislation.

STA-84
Staikos, N.

Key Words: policy, guidelines, techniques.

STA-85
Stanley, P.M.

Key Words: crime, guidelines.

STA-86
Straub, D.W.

Key Words: crime, guidelines, techniques.

STR-88
Straub, D.W., and W.D. Nance

Key Words: crime, policy, threats, guidelines.

TUR-82
Turner, R.

Key Words: policy, guidelines.

VAN-84
Van Hoboken, W.R.C.

Key Words: crime, threats.

VAN-85
van Tongeren, H.

Key Words: policy, guidelines, international.

VOL-80
Volgyes, M.R.

Key Words: crime, guidelines, policy, laws.
WEB-85a
Webster, W.H.

Key Words: crime, government, guidelines, policy.

WEB-82
Weiss, E.A.

Key Words: awareness, ethics.

WEI-84
Weinberger, F.

Key Words: awareness, policy, guidelines.

WEL-86
Weller, R., and S. Wall

Key Words: guidelines, techniques.

WON-84
Wong, K.

Key Words: awareness, crime, international.

WON-85
Wong, K.K.

Key Words: awareness, crime, international.

WOO-82
Wood, M.

Keyword: awareness, general.

YNC-88
Yngstrom, L.

Keyword: awareness, general.

YOS-85
Yost, G.

Key Words: awareness, general.

YOU-82
Yourdan, E.

Key Words: awareness, general.

YOV-89
Yovel, S.

Key Words: awareness, viruses, guidelines.
ZAJ-85
Zajac, B.P., Jr.
Key Words: crime, legislation.

ZAJ-86
Zajac, B.P., Jr.
Key Words: hackers, viruses, threats, guidelines.

ZAL-83
Zalud, B.
Key Words: crime, policy, guidelines.

ZIM-84
Zimmerman, J.S.
Key Words: awareness, general, threats, guidelines.

ZIM-85
Zimmerman, J.S.
"PC Security: So What's New?" Datamation, November 1, 1985, pp. 86-92
Key Words: awareness, general, PC.
2. Management

The section cites publications on various management issues, including: the need for security in mainframe, minicomputer and personal computer systems (risk management, risk analysis); administrative and personnel policies and controls; physical security in computing facilities; and operational (disaster) recovery. Also included are publications containing technical discussions of threats and vulnerabilities (e.g., viruses).

ADD-87
Key Words: company, general, policy, management, techniques

AFC-85
Key Words: proceedings, physical.

AFC-86
Key Words: proceedings, physical.

AFC-87
Key Words: proceedings, physical.

AIM-81
Key Words: guidelines, recovery, techniques.

ALD-88
Key Words: risk, policy, methods.

ALK-89
Key Words: risk, management, methods.

ALL-81
Key Words: guidelines, techniques.

ALS-86
Key Words: auditing, methods.

ANC-83
Key Words: guidelines, physical.

AUS-81
Key Words: physical, control, techniques.

BAD-89
Key Words: general, methods.
BOL-88
Bologna, J.
Key Words: contingency, recovery, management.

BON-81
Bonyun, D.A.
Key Words: auditing, guidelines.

BON-81a
Bonyun, D.A.
Key Words: auditing, guidelines.

BON-88
Bonyun, D.A., and J. Graeme
Key Words: risk, methods, management.

BOU-83
Bound, W.A.J., and D.R. Ruth
Key Words: risk, methods, management.

BOU-83a
Bound, W.A.J., and D.R. Ruth
Key Words: risk, methods, management.

BOY-82
Boyer, T.J.
Key Words: contingency, recovery, methods.

BRA-81
Brafman, M.J.
Key Words: risk, control, methods.

BRI-83
Brill, A.E.
Key Words: controls, methods.

BRO-84
Browne, P.S.
Key Words: risk, methods, management.

BRO-86
Brown, R.V.
Key Words: risk, management, methods.

BRO-87
Brown, R.L.
Key Words: management, methods.
CHO-89
Chokhani, S.
"Protection of Call Detail Records Data in Federal Telecommunications," Proc.

Key Words: government, threats, policy, methods, techniques.

CLA-86
Clark, R.

Key Words: risk, methods, management.

COH-88
Cohen, F.
IFIP/Sec. '84, Toronto, 1984, (2: FIN-85), pp. 143-158.

Key Words: virus, techniques.

CHA-85
Chalmers, L.S.
Winter 1985, pp. 57-61.

Key Words: contingency, recovery, methods, management.

COH-88a
Cohen, F.

Key Words: virus, threats, methods.

COH-88b
Cohen, F.

Key Words: virus, techniques.

COH-89
Cohen, F.

Key Words: virus, techniques.
COO-89
Cooper, J.A.
Computer and Communications Security: Strategies for the 1990s.

Key Words: book, general, networks.

COP-88
Copigneaux, F., and S. Martin

Key Words: risk, methods.

COR-82
Coryen, G.C.

Key Words: risk, methods, networks.

COR-87
Corelis, J.

Key Words: software, guidelines.

COU-84
Courtney, R.H., and M.A. Todd

Key Words: methods, techniques.

COU-85
Courtney, R.H., and M.A. Todd

Key Words: methods, techniques.

CRO-84
Croft, R.B.

Key Words: risk, techniques.

CRO-85
Cronhjort, B.T., and A. Mustonen

Key Words: risk, vulnerabilities, methods, techniques.

CRO-86
Cronin, D.

Key Words: book, management, PC, techniques.

CRO-89
Crow, W.

Key Words: policy, techniques.

CSC-85

Key Words: guidelines, PC, techniques.

CSI-83

Key Words: book, guidelines, general, techniques, management.
CWO-86
Key Words: contingency, recovery.

DAV-87
Davis, F.G.F., and R.E. Gantenbein
Key Words: virus, recovery, methods.

DAV-89
David, G.L., Y.G. Desmet, and B.J. Matt
Key Words: virus, techniques, cryptography.

DEL-89
Key Words: proceedings, virus, methods, management.

DEM-85
DeMaio, H.B.
Key Words: management, control.

DEN-81
de Boef, A.
Key Words: auditing, methods.

DEN-87
Denning, D.E.
Key Words: threats, methods.

DES-88
Desman, M.B.
Key Words: policy, personnel, management.

DEV-83
DeVries, D.
Key Words: guidelines, physical.

DOD-88
Key Words: policy, requirements, government.

DON-84
Donovan, J.F.
Key Words: contingency, management.

DOS-85
Doswell, R.T.
Key Words: auditing, management.

DPC-84
Key Words: management, personnel.

DPC-84a
Key Words: physical, techniques.

DUG-86
Dugan, E.
Key Words: contingency, recovery, management.

DUN-84
Dunmore, D.
Key Words: risk, management, methods.
EIC-89
Eichin, M.Q.W., and J.A. Rochlis
Key Words: virus, methods.

ENG-80
Enger, N.L., and P.W. Hoverton
Key Words: book, auditing, methods.

EPP-80
Epperly, E.V.
Key Words: policy, government.

EPP-82
Epperly, E.V.
Key Words: policy, government.

ESS-85
Essen, J., and B. Lindberg
Key Words: risk, threats, methods.

FEU-88
Feuerlicht, J., and P. Grattan
Key Words: control, methods management.

FEU-89
Feuerlicht, J., and P. Grattan
Key Words: control, methods management.

FIE-82
Fierello, M.
Key Words: guidelines, methods management.

FIN-85
Finch, J.H., and E.G. Dougall (Eds.)
Key Words: proceedings, general, international.

FIS-89
Fish, T. and S. Meglathery
Key Words: personnel, management.
FIT-81
Fitzgerald, J.
"EDP Risk Analysis Using Matrices," EDPACS,
Key Words: risk, methods, management.

FIT-89
Fites, P.E.
Key Words: book, control, methods.

FLA-86
Flach, J.
Key Words: contingency, recovery.

FRA-83
Francella, K.
Key Words: crime, controls, methods, management.

FRI-82
Friedman, S.D.
Key Words: contingency, recovery, management.

FRI-84
Friedman, S.D.
Key Words: contingency, recovery, management.

FRY-83
Fry, B.G.P., and W.F. Main
Key Words: requirements, methods.

FUG-84
Fugini, M., and C. Martella
Key Words: management, policy.

GAG-85
Gage, D.W.
Key Words: requirements.

GAL-85
Gallery, S.M.
Key Words: book, general, methods.

GAS-86
Gascoyne, R.J.N.
"Basic Protection for Microcomputers," EDPACS, June 1986, pp. 5-6.
Key Words: PC, techniques, management.

GAO-81
Key Words: auditing, management, government.

GAO-81a
Key Words: control, government.

GAR-87
Garcia, A.A. (Ed.)
Key Words: guidelines, methods.

GAR-88
Garett, P.D.
Key Words: virus, techniques.

GAR-89
Gardner, P.E.
Key Words: risk, management, techniques.

2-9
GIL-81
Gilhooley, I.A.
Key Words: auditing, control, management.

GIL-84
Gilhooley, I.A.
Key Words: auditing, methods.

GIL-84a
Gillin, P.
"Tightening Controls on MicroBased Software," Computerworld, December 5, 1984, pp. 41-44.
Key Words: control, PC, software.

GIL-85
Gilhooley, I.A.
Key Words: management, methods.

GIL-86
Gilhooley, I.A.
Key Words: control, management.

GIL-86a
Gilhooley, I.A.
Key Words: control, management.

GIL-89
Gilbert, I.E.
Key Words: risk, management, methods, guidelines.

GIN-89
Ginn, R.
Key Words: book, contingency, recovery, management.

GLE-89
Gleissner, W.
Key Words: virus, theory.

GOT-81
Gottlieb, M.
Key Words: auditing, methods.

GRE-81a
Green, G., and R.G. Farber
Key Words: general, methods, policy, techniques.

GRE-89
Green, J.L., and P. L. Sisson
Key Words: virus, techniques.

GRI-85
Grimson, J.B., H.J. Kugler (Eds.)
Key Words: proceedings, general, international.

GRI-89
Grissonnanche, A. (Ed.)
Key Words: proceedings, general, international.

GUA-87
Guarro, S.B.
Key Words: risk, methods.
GUA-88
Guarro, S.B.
Key Words: risk, methods.

GUI-89
Guinier, D.
Key Words: virus, general.

GUS-88
Gustoff, M.E.
Key Words: PC, techniques.

HAE-84
Haeckel, D.A., and B.B. Johnson
Key Words: management, methods.

HAH-88
Hahn, M.
Key Words: auditing, methods.

HAL-86
Halme, L.R., and J. Van Horn
Key Words: auditing, methods.

HAL-88
Halme, L.R., and B.L. Kahn
Key Words: auditing, techniques.

HAM-82
Hammer, C.
Key Words: management, methods.

HAN-83
Hansen, J.V. and W.F. Messier
Key Words: control, methods.

HAN-83a
Hansen, J.V.
Key Words: auditing, methods.

HAR-80
Hardenburg, K.L.
Key Words: control, management.

HAR-80a
Hardenburg, K.L.
Key Words: auditing, techniques.

HEA-83
Healy, R.J
Key Words: book, physical, methods, techniques.

HEA-86
Heaton, Y.
Key Words: risk, personnel.

HEA-87
Hearden, K.
Key Words: book, general, methods, guidelines, management.

HEB-80
Hebbard, B., et al.
Key Words: vulnerabilities, threats.

HEN-85
Henfion, M., and M. G. Morgan
Key Words: risk, management, policy, methods.
HIG-83
Highland, H.J.
"Impact of Microcomputers on Total Computer Security,"

Key Words: PC, techniques, management.

HIG-83a
Highland, H.J.
"Impact of Microcomputers on Total Computer Security,"

Key Words: PC, techniques, management.

HIG-83b
Highland, H.J.
"Operational Security for Microcomputers,"

Key Words: PC, techniques.

HIG-84
Highland, H.J.
"Data Protection in a Microcomputer Environment,"
Proc. IFIP/Sec. '84, Toronto, 1984, (2: FIN-85), pp. 517-531.

Key Words: PC, techniques.

HIG-84a
Highland, H.J.
Protecting Your Microcomputer System, J.

Key Words: book, PC, techniques.

HIG-85
Highland, H.J.
"Microcomputer Security: Data Protection Techniques,"

Key Words: PC, techniques.

HIG-87
Highland, H.J.
"Data Physician -- A Virus Protection Program,"

Key Words: virus, techniques.

HIG-87a
Highland, H.J.
"How to Evaluate Microcomputer Encryption Software and Hardware,"

Key Words: virus, techniques.

HIG-88
Highland, H.J.

Key Words: virus, techniques.

HIG-88a
Highland, H.J.

Key Words: virus, techniques.

HIG-88b
Highland, H.J.
"An Overview of 18 Virus Protection Programs,"

Key Words: virus, techniques.

HIG-88c
Highland, H.J.

Key Words: virus, techniques.

HIG-89
Highland, H.J.
"The Milnet/Arpanet Attack,"

Key Words: virus, techniques.

HIG-89a
Highland, H.J.

Key Words: virus, techniques.

HIG-89b
Highland, H.J.

Key Words: virus, techniques.

HIG-89c
Highland, H.J.

Key Words: virus, techniques.

HIG-89d
Highland, H.J.

Key Words: virus, techniques.

HIG-89e
Highland, H.J.

Key Words: database, techniques.
HIG-89f
Highland, H.J.
Key Words: virus, techniques.

HIR-89
Hirst, J.
Key Words: virus, threats.

HOA-82
Hoar, T.
Key Words: risk, management.

HOE-86
Hoebeke, L.
Key Words: methods, management.

HOF-81
Hoffman, L.J., and L.A. Neitzel
Key Words: risk, techniques.

HOF-85
Hoffman, L.J., and A.F. Westin
Key Words: methods, management.

HOF-86
Hoffman, L.J.
Key Words: risk, management.

HOF-86a
Hoffman, L.J.
Key Words: risk, management.

HOF-88
Hoffman, L.J.
Key Words: risk, techniques.

HOF-89
Hoffman, L.J.
Key Words: risk, PC, management, techniques, methods.

HRU-88
Hruska, J., and K. Jackson
Key Words: PC, guidelines.

HUT-88
Hutt, A.E., et al., (Eds.),
Key Words: book, general, methods, techniques, guidelines.

IBM-84
Key Words: techniques, methods.
IBM-84a

Key Words: PC, techniques.

IBM-85

Key Words: guidelines, methods.

IBM-86

Key Words: contingency, recovery, management.

IEE-87

Key Words: proceedings, general.

IEE-88

Key Words: proceedings, general.

IEE-89

Key Words: proceedings, general.

ISA-83
Isaacson, G.I.

Key Words: contingency, recovery.

JAC-81
Jacobson, R.V.

Key Words: risk, management.

JAC-81a
Jacobson, R.V.

Key Words: contingency, recovery.

JAC-86
Jackson, C.B.

Key Words: risk, management.

JAC-86a
Jackson, C.B.
"Data Processing Risk Analysis: Beneficial or Unnecessary?" ISSA Newsletter, July/August/September 1986, pp. 6-8.

Key Words: risk, management.

JAC-88
Jacobson, R.V.

Key Words: risk, techniques, methods.

JAE-84
Jaehne, E.M.

Key Words: management, methods.

JAN-81
Janacura, E.G., and R. Boos

Key Words: book, auditing, methods, management.

JAR-83
Jarvis, M.

Key Words: management, methods.

JOH-80
Johnson, K.P. and R.H. Jaenicke

Key Words: book, control, methods.

JOH-83a
Johnson, T.W.

Key Words:

JOH-88
Johnson, H.L., and J.D. Layne

Key Words:
JOH-88a
Johnson, H.L.

Key Words: risk, requirements.

JOS-88
Joseph, M.K., and A.A. Avizienis

Key Words: virus, techniques.

JUD-87
Judd, T.C., and H.W. Ward, Jr.

Key Words: contingency, recovery, management.

JUI-89
Juitt, D.

Key Words: methods, management.

KAR-88
Karrent, D.T.

Key Words: guidelines, methods.

KEA-86
Kearby, D.B.

Key Words: policy, personnel, management, methods.

KEE-88
Keenan, T.

Key Words: vulnerabilities.

KIN-86
Kinnon, A., and R.H. Davis

Key Words: auditing, requirements.

KNE-83
Kneer, D.C., and J.C. Lampe

Key Words: control, methods.

KOB-89
Kobus, P. Jr., and G.H. Rovin

Key Words: policy, techniques.

KOC-84
Koch, H.S.

Key Words: auditing, methods.

KRA-80
Krauss, L.I.

Key Words: book, auditing, methods.

KUK-86
Kuh, J.

Key Words: auditing, methods.

KUO-82
Kuorung, J.F.

Key Words: book, auditing, control.

KUO-83
Kuorung, J.F.

Key Words: book, control, general.
KUO-85
Kuong, J.F.

Key Words: auditing, guidelines, contingency, recovery.

KUO-85a
Kuong, J.F.

Key Words: control, methods.

KUO-86
Kuong, J.F.

Key Words: auditing, risk, methods.

KUO-86a
Kuong, J.F.

Key Words: control, policy.

KUO-86b
Kuong, J.F.

Key Words: auditing, policy, methods, management.

KUO-86c
Kuong, J.F.

Key Words: risk, vulnerabilities, methods, management.

KUO-88
Kuong, J.F.

Key Words: virus, auditing, threats.

KUO-89
Kuong, J.F.

Key Words: contingency, recovery, management.

KUR-86
Kurzban, S.A.

Key Words: methods, techniques.

LAN-85
Lane, V., and J. Step

Key Words: contingency, recovery, management.

LAP-86
Lapid, Y., N. Ahituv, and S. Neumann

Key Words: threats, techniques.

LEC-83
Lechter, M.A.

Key Words: methods, management.

LEE-88
Lee, W.

Key Words: control, management.

LIT-81
Litecky, C.R., and L.E. Rittenberg

Key Words: auditing, controls.
LOB-80
Lobel, J.
Key Words: risk, management.

LOB-89
Lobel, J.
Key Words: management, policy.

LOT-80
Lott, R.W.
Key Words: auditing, methods.

LUN-89
Lunt, T.F.
Key Words: methods, techniques.

MAL-83
Malvik, C.
Key Words: requirements, PC.

MAR-84
Mar, S.
Key Words: auditing, methods.

MAY-87
Mayerfield, H.N., et al.
Key Words: risk, management.

MCC-85
McCormack, W.G., III
Key Words: auditing, contingency.

MEN-85a
Menkus, B.
Key Words: contingency, recovery, management.

MEY-83
Meyer, M.M.
Key Words: personnel, methods, management.

MIC-83
Key Words: guidelines, PC.

MIG-87
Migues, S.
Key Words: risk, guidelines.

MIL-85
Miller, J.E.
Key Words: control, guidelines.

MOE-88
Moeller, R.
Key Words: auditing, methods.
MOL-84
Molnar, L.
Key Words: contingency, recovery.

MOR-81
Morrison, R.M.
Key Words: auditing, methods.

MOU-84
Moulton, R.T.
Key Words: management, policy.

MOU-84a
Moulton, R.T.
Key Words: techniques, methods.

MOU-86
Moulton, R.T.
Key Words: book, guidelines, techniques, methods.

MUR-80
Murray, W.H.
Key Words: methods, techniques.

MUR-81
Murray, J.P.
Key Words: contingency, recovery.

MUR-82
Murray, J.P.
Key Words: contingency, recovery.

MUR-83
Murray, W.H.
Key Words: techniques, methods, PC.

MUR-83a
Murray, W.H.
Key Words: techniques, methods.

MUR-84
Murray, J.P.
"Surviving (and Profiting from) the Audit: Manager's View," Computerworld, September 24, 1984, pp. ID/13-23.
Key Words: auditing, management.

MUR-84a
Murray, W.H.
Key Words: requirements, PC.

NAN-86
Nancekivell, B.D.
Key Words: auditing, methods.

NBS-81
Key Words: contingency, recovery, guidelines.

NBS-83
Key Words: guidelines, software.

NBS-83a
Key Words: guidelines, methods, certification.

NBS-88
Key Words: proceedings, risk.

NES-85
Nesbit, I.S.
"On Thin Ice: Micros and Data Integrity," Datamation, November 1, 1985, pp. 80-84.
Key Words: integrity, PC.
NEU-82
Neugent, W.
Key Words: guidelines, methods.

NOL-85
Nolan, M.
Key Words: contingency, recovery.

ORL-88
Orlandi, E.
Key Words: management, methods.

OTW-89
Otwell, K., and B. Aldridge
Key Words: vulnerabilities, risk.

PAR-81
Parker, D.B.
Key Words: book, risk, management.

PAR-84
Parker, D.B.
Key Words: guidelines, methods.

PAS-86
Passori, A.
Key Words: contingency, recovery, management, methods.

PED-86
Pedigo, J.
Key Words: contingency, recovery, management.

PER-81
Perley, E.H.
Key Words: management, policy.

PER-81a
Perry, W.E.
Key Words: book, control, methods.

PER-82
Perry, W.E.
Key Words: control, management.

PER-82a
Perry, W.E. and J.F. Kuong
Key Words: book, risk, controls.

PER-82b
Perry, W.E., and J.F. Kuong
Key Words: book, auditing, methods.
PER-82c
Perry, W.E., and J.F. Kuong

Key Words: book, auditing, software, guidelines, methods.

PER-82d
Perry, W.E. and J.F. Kuong

Key Words: book, control, guidelines.

PHE-86
Phelps, N.L.

Key Words: contingency, recovery, policy, management.

PIC-84
Pickard, W.V.

Key Words: control, management, policy.

POR-81
Porter, W.T., and W.E. Perry

Key Words: book, auditing, methods, control, techniques.

PRA-85
Prause, P.N., and G.I. Isaacsen

Key Words: guidelines, PC.

PRE-89
Preston, C.M.

Key Words: methods, techniques.

PRI-80
Prichard, J.

Key Words: personnel, management.

PRI-84
Prigge, E.

Key Words: awareness, requirements, integrity.

PRU-86
Pryjim, R.A.M.

Key Words: auditing, software.

PWA-84
Perry, W.P.

Key Words: book, risk, threats, management, guidelines.

QUA-89
Quant, H.

Key Words: virus, techniques.

RAO-89
Rao, K.N.

Key Words: auditing, methods.

RAT-84
Rattner, J.

Key Words: controls, methods.

RCM-82
Richards, J.M.

Key Words: risk, management, methods.

RID-86
Richards, R.M., and J. Yestingsmeier

Key Words: risk, management, methods.
ROB-83
Roberts, M.B.
Key Words: book, auditing.

ROD-81
Rodgers, G.L.
Key Words: auditing, crime.

RUB-85
Rubin, H.
Key Words: auditing, methods.

RUL-80
Rullo, T.A. (Ed.)
Key Words: book, management.

RUT-80
Ruthberg, Z.G. (Ed.)
Key Words: proceedings, auditing.

RUT-84
Ruthberg, Z.G., and W. Neugent
Key Words: certification, methods.

RUT-86
Ruthberg, Z., and B. Fisher (Eds.)
Key Words:

SAA-89
Saari, J., and D.B. Parker
Key Words: awareness, methods, international.

SAR-81
Sardinas, J.L., Jr., et al.
Key Words: book, auditing.

SAR-82
Sardinas, J.L., and R.J. Asebrook
Key Words: auditing, personnel.

SCH-80
Schweitzer, J.A.
Key Words: policy, management.

SCH-80a
Schweitzer, J.A.
Key Words: guidelines, PC.

SCH-81
Schweitzer, J.A.
Key Words: risk, management.

SCH-82
Schweitzer, J.A.
Key Words: book, policy, management, methods.

SCH-82a
Schmitt, W.R.
Key Words: policy, management.

SCH-83
Schweitzer, J.A.
Key Words: book, guidelines, methods, management.
SCH-84
Schweitzer, J.A.
Key Words: vulnerabilities, PC.

SHA-82
Shaw, J.K., and S.W. Katzke
Key Words: contingency, guidelines, recovery, management.

SIL-83
Silverman, M.E.
Key Words: contingency, recovery, management, methods.

SIZ-89
Sizer, R.
Key Words: policy, management guidelines.

SKU-84
Skundra, V.J., and F.J. Lackner
Key Words: auditing, techniques.

SMI-80
Smith, J.E.
Key Words: risk, management, methods.

SNO-84
Snow, M.
Key Words: auditing, guidelines.

SNO-87
Snow, D., and R.J. Aguilar
Key Words: risk, management, techniques, methods.

STE-84
Steinauer, D.D.
Key Words: awareness, PC, methods, requirements, policy.

STO-80
Stokel, K.J.
Key Words: auditing, guidelines.

STR-82
Streeter, B.
Key Words: personnel, threats.
Key Words: book, management, guidelines.

TAL-81
Talbot, J.R.

Key Words: guidelines.

TEA-84
Teas, H.

Key Words: auditing, PC, methods.

TIN-89
Ting, T.C.

Key Words: methods, database.

TOD-89
Todd, M.A., and C. Gutian
Computer Security Training Guidelines, SP 500-172, National Institute of Standards and Technology, Gaithersburg, MD, November 1989.

Key Words: awareness, guidelines.

TOI-87
Toigo, J.W.

Key Words: risk, recovery.

TOM-86
Tomkins, F.G., and R. Rice

Key Words: management, software.

TOP-84
Toppen, R.

Key Words: auditing, networks.

TRO-84
Troy, G.

Key Words: hackers, techniques.

TRO-86
Troy, E.F.

Key Words: techniques, network.

VAN-85
van Eck, W.

Key Words: threats, vulnerabilities.

VAN-87
Van Meter, S.D., and J.D. Veatch

Key Words: threats, vulnerabilities.

VDB-84
vd Berg, B., and H. Leenaars

Key Words: auditing, methods.

VOU-88
Voutilainen, R.
"Experience in the Use of the SBA Vulnerability Analysis for Improving Computer Security in Finland," Proc. IFIP/Sec.

Key Words: risk, international.

WAC-89
Wack, J.P., and L.J. Carnahan

Key Words: viruses, guidelines.

WAD-82
Wade, J.R.

Key Words: risk, management.

WAI-84
Wainwright, O.O.

Key Words: management, policy.
WAR-81
Wardlaw, J.
Key Words: auditing, techniques.

WEB-81
Weber, R.
EDP Auditing: Conceptual Foundations and Practice.
Key Words: book, auditing, methods, techniques, management.

WIN-89
Winkler, J.R., and W.J. Page
Key Words: auditing, threats, methods, techniques.

WOD-88
Woda, A.
Key Words: integrity, methods.

WIN-83
Winters, C.M.
Key Words: auditing, networks.

WEB-83
Warren, A.D.
Key Words: risks, techniques.

WOF-83
Wofsey, M.M. (Ed.)
Key Words: book, general, methods, management, techniques.

WIN-85
Wong, K.
Key Words: crime, risk, methods, management.

WON-86
Wong, K.
Key Words: threats, risks, laws.

WAR-84
Ward, G.M, and R.D. Paterson
Key Words: auditing, methods.

WIL-84
Wilkes, M.V.
Key Words: management, policy, methods, guidelines.

WON-85
Wong, K.
Key Words: crime, risk, methods, management.

WOD-88
Woda, A.
Key Words: integrity, methods.

WIE-86
Wiesand, C.G.
Key Words: auditing, methods, PC.

WON-86
Wong, K.
Key Words: threats, risks, laws.

WAR-86
Ward, G.M., and J.D. Harris
Key Words: book, risk, methods, guidelines, management.
WON-86a
Wong, K.
Key Words: management, methods.

WOO-83
Wood, C.C.
Key Words: management, methods.

WOO-84
Wood, M., and T. Elbra
Key Words: book, techniques.

WOO-85
Wood, C.C.
Key Words: techniques, PC.

WOO-86
Wood, C.C.
Key Words: policy, guidelines, management.

WOO-86a
Wood, C.C.
Key Words: risk, techniques.

WOO-87
Wood, C.C., et al.
Key Words: book, controls, methods, guidelines.

WYS-84
Wysong, E.M., and I. DeLotto
Key Words: proceedings, auditing, methods, management.

YAR-84
Yarberry, W.A.
Key Words: auditing, management, personnel.

YAR-84a
Yarberry, W.A.
Key Words: auditing, methods, techniques.

YAR-84b
Yarberry, W.A.
Key Words: auditing, software, methods.
3. Foundations

This section cites publications that emphasize fundamental principles, concepts, and models of computer security.

ADK-89
Key Words: models, description.

BAD-89
Badger, L.
Key Words: models, security, integrity, policy.

BEL-88
Bell, D.E.
Key Words: modeling, theory, policy.

BEL-88a
Bell, D.E.
Key Words: models, policy, network.

BEN-89
Benson, G., W. Appelbe, and I. Akyildiz
Key Words: model, hierarchical, network.

BER-87
Berry, D.M.
Key Words: formal, specification.

BIS-81
Bishop, M.
Key Words: models, take-grant.

BIS-88
Bishop, M.
Key Words: models, take-grant.

BOE-84
Boebert, W.E.
Key Words: models, capability, MLS.

BOE-85
Boebert, W.E., and R.Y. Kain
Key Words: policy, integrity, methods.

BOE-85a
Boebert, W.E., and C.T. Ferguson
Key Words: discretionary, method.

BOE-86
Boebert, W.E., R.Y. Kain, and W.D. Young
Key Words: models, technique.
BOS-89
Boschoff, W.H., and S.H. von Solms

Key Words: models, policy, methods.

BOT-83
Bottom, N.R. Jr.

Key Words: models, theory.

BRE-89
Brewer, D.F.C., and M.J. Nash

Key Words: model, networks.

BUR-83
Budd, T.A.

Key Words: models, policy, safety.

BUR-89
Burrows, M., R. Needham, and M. Abadi

Key Words: proceedings, theory, authentication, methods.

BUR-89
Burrows, M., M. Abadi, and R. Needham

Key Words: authentication, theory.

CAR-84
Carroll, J.M.

Key Words: theory, models, policy.

CHE-88
Cheng, P.-C. and V.D.Cligor

Key Words: model, networks.

CLA-87
Clark, D.D., and D.R. Wilson

Key Words: models, policy, integrity.

CLA-88
Clark, D.D. and D.R. Wilson

Key Words: models, integrity.

COH-89
Cohen, F.

Key Words: models, virus, methods.

CSF-88

Key Words: proceedings, models, theory, methods.

DAS-89
Dasher, D.N.

Key Words: models, methods, MLS.

DIO-81
Dion, L.C.

Key Words: models, theory.

DIV-88
DiVito, B.L.

Key Words: models, techniques.
DOB-89
Dobson, J.E., and J.A. McDermid
Key Words: models, methods, general.

DOB-89a
Dobson, J.
Key Words: specification, methods.

ELO-85
Eloff, J.H.P.
Key Words: specification, methods.

FIN-89
Fine, T., et al.
Key Words: models, inference, methods.

FOL-87
Foley, S.N.
Key Words: models, theory, flow.

FOL-89
Foley, S.N.
Key Words: models, theory, flow.

FRE-88
Freeman, J., R. Neely, and G. Dinolt
Key Words: model, formal, network.

FUG-84
Fugini, M., and G. Martella
Key Words: model, theory.

FUG-87
Fugini, M.G., and G. Martella
Key Words: model, control.

GAS-89
Gasser, M.
Key Words: flow, techniques.

GLA-85
Glasgow, J.I., and G.H. MacEwen
Key Words: models, network.

GLA-87
Glasgow, J.J., and G.H. MacEwen
Key Words: formal, specifications.

GLA-88
Glasgow, J.J., and G.H. MacEwen
Key Words: models, theory, MLS.

GLA-88a
Glasgow, J., G.H. MacEwen, and P. Panangaden
Key Words: models, theory, MLS.

GLA-89
Glasgow, J.I., and G.H. MacEwen
Key Words: models, policy, theory.

GOG-82
Goguen, J.A., and J. Meseguer,
Key Words: models, policy, theory.
GOU-84
Gougen, J.A., and J. Messegue
Key Words: model, inference, theory.

GOV-85
Gove, R.A.
Key Words: models, methods, networks.

GRO-84
Grove, R.A.
Key Words: models, theory, MLS.

GUT-87
Gutman, J.
Key Words: models, flow, theory.

GUT-88
Gutman, J., and M. Nadel
Key Words: models, theory.

GUT-89
Gutman, J.D.
Key Words: awareness, models.

GUT-87
Gutman, J.
Key Words: models, flow, methods.

HAI-84
Haigh, J.T.
Key Words: models, theory, general.

HAI-85
Haigh, J.
Key Words: models, theory, general.

HAI-86
Haigh, J. and W.D. Young
Key Words: models, MLS, methods.

HAI-87
Haigh, J. and W.D. Young
Key Words: models, MLS, methods.

HAR-85
Harrison, M.A.
Key Words: models, theory, general.

HAR-88
Hartman, B.A.
Key Words: models, flow, methods.

HAR-88a
Harkness, W., adn P. Pittelli
Key Words: integrity, techniques.

HEA-89
Heany, J., et al.
Key Words: models, techniques.

HER-89
Herlihy, M.P., and J.M. Wing
Key Words: specification, methods.

IEEE-89
Key Words: proceedings, models, theory, methods.

JAC-88
Jacob, J.
Key Words: specification, methods.

JAC-88a
Jacob, J.L.
Key Words: models, theory, general.
JAC-89
Jacob, J.
IEEE Symp. on Sec. &
242-247.

Key Words: models, theory,
methods.

JAC-89a
Jacob, J.
"A Note on the Use of
Separability for Detection of
Covert Channels," IEEE
Ciriper, Summer 1989, pp.
25-33.

Key Words: covert channel,
methods.

JOH-88
Johnson, D.M., and
F.J. Thayer
"Stating Security
Requirements with Tolerable
Sets," ACM Trans. on
Computer Systems, Vol. 6,

Key Words: requirements,
methods.

JOH-88a
Johnson, D.M., and
F.J. Thayer
"Security and Composition of
Foundat. Workshop, 1988, (3:
CSF-88), pp. 72-89.

Key Words: models, theory.

JOH-89
Johnson, D.M., and
F.J. Thayer
"Security Properties
Consistent with Testing
Semantics for Communicating
Foundat. Workshop, 1988, (3:

Key Words: models, theory,
methods.

KAT-89
Katzke, S.W., and
Z. G. Ruthberg (Eds)
Report of the 1987
Invitational Workshop on
Privacy in Computer
Information System, SP 500-
160, National Institute of
Standards and Technology,
Gaithersburg, MD, 1989.

Key Words: integrity, policy.

KEE-88
Keefe, T.F., W.T. Tsai, and
M.B. Thuraisingham
"A Multilevel Security Model
for Object-Oriented Systems," Proc. 11th Natl. Comp. Sec.
1-9.

Key Words: models, MLS,
methods.

KEE-89
Keefe, T., and W. Tsai
"Security Model Consistency in
Secure Object-Oriented
Systems" Proc. 5th Security
Appliat. Conf., (4: IEE-89c),

Key Words: models, theory,
MLS.

KOH-89
Ko, H.-P.
"Security Properties of Ring
Foundat. Workshop II, 1989,
(3: IEE-89a), pp. 41-46.

Key Words: models,
techniques.

KOR-88
Korelsky, T., et al.
"ULYSSES: A Computer-
Security Modeling
Environment," Proc. 11th
Natl. Comp. Sec. Conf., (5:

Key Words: modeling,
techniques.
LAN-89
Landauer, J., T. Redmond, and T. Benzel

Key Words: policy, formal, models.

LAP-89
La Padula, L.J.

Key Words: awareness, models, theory, formal.

LEI-83
Leiss, E.L.

Key Words: models, authorization, techniques.

LIN-88
Lin, T.Y.

Key Words: models, flow, methods.

LIN-89
Lin, T.Y.

Key Words: models, policy, theory.

LIN-89a
Lin, T.Y., L. Kershberg, and R.P. Trueblood

Key Words: models, theory, methods.

LIU-80
Liu, L.

Key Words: models, flow, methods, techniques.

LOC-82
Lockman, A., and N. Minsky,

Key Words: models, take-grant, techniques, methods.

LUB-89
Lubarsky, R.S.

Key Words: models, theory.

LUN-88
Lunt, T.F.

Key Words: policy, control.

MAC-87
MacEwen, G.H.,
V.Q.W. Poon, and
J.I. Glasgow

Key Words: models, MLS, methods.

MAR-86
Marcus, L., and T. Redmond

Key Words: models, theory.

MAR-88
Marcus, L., and T. Redmond

Key Words: models, theory, policy.

MAR-89
Marcus, L., and T. Menas

Key Words: theory, methods, safety.

MAR-89a
Marcus, L.

Key Words: models, theory, general.
MCC-87
McCullough, D.M.
Key Words: specification, MLS.

MCC-88
McCullough, D.M.
Key Words: inference, theory.

MCC-88a
McCullough, D.M.
Key Words: covert channel, theory.

MCC-88b
McCullough, D.M.
Key Words: verification, theory, MLS.

MCD-89
McDermid, J., and E. Hocking
Key Words: policy, techniques.

MCH-86
McHugh, J., and A.P. Moore
Key Words: specification, MLS, LAN.

MCH-87
McHugh, J.
Key Words: models, theory, general.

MCH-88
McHugh, J.
Key Words: formal, models, flow.

MCL-84
McLean, J., C.E. Landwehr, and C.L. Heitmyer
Key Words: formal, models, network.

MCL-85
McLean, J.
Key Words: models, formal, theory.

MCL-87
McLean, J.
Key Words: models, theory, general.

MCL-88
McLean, J.
Key Words: models, theory.

MCL-89
McLean, J., and C. Meadows
Key Words: models, theory.

MEN-81
Mennie, A.L., and G.H. MacEwen
Key Words: flow, techniques, verification.

MIL-81
Millen, J.K.
Key Words: specification, formal, flow, methods.

MIL-84
Millen, J.K.
Key Words: models, MLS, methods.
MIN-83
Minsky, N.H.
Key Words: models, take-grant, methods.

MIN-84
Minsky, N.,
Key Words: models, take-grant, methods.

MOR-88
Morgenstern, M.
Key Words: models, techniques, MLS.

MOS-87
Moser, L.E.
Key Words: models, theory, methods.

MOS-89
Moser, L.E.
Key Words: theory, methods, general.

PAG-89
Page, J. et al.
Key Words: models, theory, methods.

PIT-87
Pittelli, P.A.
Key Words: models, theory, methods.

PIT-88
Pittelli, P.A.
Key Words: formal, integrity, theory.

RAN-88
Rangan, P.V.
Key Words: models, theory, network.

ROS-88
Rosenthal, D.
Key Words: verification, techniques.
ROS-88a
Roskos, J.E.
Key Words: models, policy, description.

RUS-84
Rushby, J.
Key Words: models, description.

SAN-85
Sandhu, R.S.
Key Words: models, description.

SAN-86
Sandhu, R.S., and M.E. Share
Key Words: models, methods.

SAN-88
Sandhu, R.S.
Key Words: models, description.

SAN-88a
Sandhu, R.S.
Key Words: models, description.

SAN-89
Sandhu, R.S.
Key Words: control, techniques.

SAN-89a
Sandhu, R.
Key Words: control, safety, general.

SAY-86
Saydjari, O.S., and T. Kremann
Key Words: models, methods, general.

SIL-83
Silverman, J.M.
Key Words: verification, description.

SNY-81
Snyder, L.
Key Words: formal, models, capability.

SNY-81b
Snyder, L.
Key Words: models, take-grant, threats.

SOR-83
Sorkin, A., and C.J. Buchanan
Key Words: capability, techniques.

STO-81
Stoughton, A.
Key Words: models, flow, control.

SUT-86
Sutherland, D.
Key Words: models, theory, general.
I. Sutherland, I. S. Perio, and R. Varadarajan
Workshop II, 1989, (3: IEEE-89a), pp. 3-8

Key Words: models, theory, general.

TAY-84
Taylor, T.

Key Words: models, theory, general.

TAY-87
Taylor, T., and B. Hartman

Key Words: models, formal, general.

TER-89
Terry, P., and S. Wiseman
Symp. on Sec. & Privacy, (5: IEEE-89b), pp. 215-228.

Key Words: models, theory.

TRU-86
Trueblood, R.P., and A. Sengupta
"Dynamic Analysis of the Effects Access Rule
Modifications Have Upon Security," IEEE Trans. on Software Engr., August 1986,
pp. 866-870.

Key Words: models, techniques.

TSA-87
Tsai, C.-R., V.D. Gligor, and C.S. Chandersekaran
Symp. on Sec. & Privacy, (5: IEEE-87a), pp. 74-86

Key Words: covert channel, formal, methods, techniques.

TSA-88
Tsai, C.-R., and V.D. Gligor
IEEE Symp. on Sec. & Privacy, (5: IEEE-88a), pp. 108-121.

Key Words: covert channel, models, techniques.

WEB-89
Weber, D.G., and R. Lubarsky

Key Words: verification, description.

WIL-88
Williams, J.C. and M.L.Day

Key Words: models, methods, MLS.

WIT-89
Witbold, J.T.
"Controlled Signalling Systems and Covert Channels," Proc.
Comp. Sec. Foundat.

Key Words: covert channel, methods, techniques.

WRA-89
Wray, J.C.

Key Words: models, flow, methods.

WUM-81
Wu, M.S.
Symp. on Sec. & Privacy, (5: IEEE-81), pp. 113-123.

Key Words: models, hierarchical.

YOU-89
Young, W.D.

Key Words: models, theory, general.
4. Access Control

This section cites publications on identification and authentication methods (e.g., passwords, biometrical identifiers), traditional access control methods (such as memory and file protection), the use of capabilities and access control lists, and add-on software packages for discretionary access control.

AHI-87
Ahituv, N., Y.Lapid, and S. Neumann

Key Words: authentication, techniques.

ALV-88
Alvare, A., and E. Schultz

Key Words: authentication, methods, passwords.

AND-88
Anderson, L.

Key Words: authentication, methods, passwords.

ANC-83a
Ancilotti, P., N.Lijtmaer, and M. Boari

Key Words: control, techniques.

BAC-89
Bacic, E.

Key Words: controls, OS, techniques.

BAN-84
Banton, B.F. and M.S. Barton

Key Words: authentication, methods, passwords.

BEK-88
Beker, H.

Key Words: authentication, methods, passwords.

BON-83
Bonyun, D.A.

Key Words: architecture, design.

BOU-83
Bound, W.A.J.

Key Words: control, techniques.

BOW-88
Bowers, D.M.

Key Words: book, control, general.

BRA-84
Brand, S.L., and M.E. Flaherty

Key Words: authentication, methods, passwords, management.

BRO-84
Brown, R.L.

Key Words: control, passwords.
BUN-87
Bunch, S.

Key Words: authentication, methods.

BUR-89
Burk, H., and A. Pfitzmann

Key Words: control, methods.

CAR-83
Carlsson, A.

Key Words: control, techniques.

CAR-87
Carroll, J.M.

Key Words: book, general, methods, techniques.

CAR-88

Key Words: authentication, passwords, awareness, techniques.

CAR-88a
Carlton, S.F., J.W. Taylor, and J.L. Wyszynski

Key Words: authentication, techniques.

CHA-85
Chaum, D.

Key Words: general, methods.

CHA-86
Chang, C.C.

Key Words: control, techniques.

CLE-87
Clements, P.C.

Key Words: architecture, design.

COH-88
Cohen, F.

Key Words: design, network, hardware.

COM-84
Comer, M. (Ed.)

Key Words: threats, passwords.

CON-83
Connolly, W.

Key Words: threats, passwords.

COO-84
Cooper, J.A.

Key Words: book, general, methods.

CSC-85

Key Words: guidelines, passwords.

CSC-88

Key Words: control, guidelines.

CUS-80
Cushing, S.

Key Words: software, guidelines.
DAV-81
Davida, G.I., and J. Livesey
"The Design of Secure CPU-Multiplexed Computer
Symp. on Security & Privacy (5: IEE-81), pp. 133-139.
Key Words: design, control, methods.

DAV-85
Davida, G.I., and B.J. Matt
"Crypto-Secure Operating
Key Words: control, OS, techniques.

DAV-88
Davida, G.I., and B.J. Matt
"UNIX Guardians: Active
User Intervention in Data
Comp. Sec. Conf., (4: IEE-
88b), 1988, pp. 199-204.
Key Words: control, techniques.

DEB-85
de Bruyne, P.
"Signature Verification Using
Holistic Measures," Computers & Security,
Key Words: authentication, methods, techniques.

DEC-89
Security for VAX Systems,
Digital Equipment
Corporation, Maynard, MA,
1989.
Key Words: book, control, general.

DEH-89
Dehnad, K.
"A Simple Way of Improving
the Login Security," Computers & Security,
November 1989, pp. 607-611.
Key Words: authentication, methods.

DEN-86
Denning, D.E.
"An Intrusion Detection
Model," Proc. 1986 IEEE
Symp. on Security & Privacy,
Key Words: auditing, techniques.

DES-86
Deswarte, Y., et al.
"A Saturation Network to
Tolerate Faults and
Intrusions," Proceedings, 5th
IEEE Symposium on
Reliability in Distributed
Software and Database
74-81.
Key Words: architecture, design.

DOB-86
Dobson, J.E., and B. Randell
"Building Reliable Secure
Computing Systems out of
Unreliable, Insecure
Components," Proc. 1986
IEEE Symp. on Sec. &
Privacy, (5: IEE-86), pp. 187-
193
Key Words: architecture, design.

DOW-84
Downs, D.D.
"Operating Systems Key
Security with Basic Software
Mechanisms," Electronics,
March 8, 1984, pp. 122-127.
Key Words: OS, techniques.

DPC-83
"Special Issue on Access
Control," Data Processing &
1983, pp. 8-29.
Key Words: control, methods, general.

DUC-85
du Croix, A.J.
"Data Sharing and Access
Protection in Business System
12," Computers & Security,
Key Words: control, techniques.

DUP-86
Dupy, M., et al.
"About Software Security with
CP8 Card," Proc. IFIP/Sec.
’86, Monte Carlo, 1986, (2:
GRI-89).
Key Words: software, techniques.

DUV-88
Duval, S., et al.
"Use of Fingerprints as
IFIP/Sec. ’88, Australia, 1989,
(2: CAE-89), pp. 479-481.
Key Words: authentication, methods.

ELO-83
Eloff, J.H.P.
"Selection Process for Security
Packages," Computers &
Key Words: software, guidelines.
ELS-88
Elbury, J.
Key Words: authentication, methods, techniques.

ENG-87
Engelman, P.D.
Key Words: control, techniques.

EST-89
Estrin, D., and G. Tsudik
Key Words: control, requirements.

EVA-83
Key Words: guidelines, software.

FAK-84
Fak, V.
Key Words: passwords, techniques.

FAR-86
Farrow, R.
Key Words: OS, vulnerabilities.

FAY-86
Fray, J.-M., and J.-C. Fraga
Key Words: architecture, design.

FEI-86
Feinstein, H.
Key Words: control, techniques.

FIL-86
Filipski, A., and J. Hanko
Key Words: control, OS, design.

FIS-84
Fisher, R.P.
Key Words: book, general, methods, techniques.

FIT-88
Fitzgerald, K.
Key Words: control, guidelines.

FRA-86
Fray, J.M., Y. Deswarte, and D. Powell
Key Words: architecture, design.

FRI-88
Friedman, M.
Key Words: control, software.

FUG-88
Fugini, M., and R. Zicari
Key Words: control, techniques.

GON-89
Gong, L.
Key Words: architecture, capability.
GRA-84
Grampp, F.T., and R.H. Morris
Key Words: control, OS, design.

GRE-81
Green, G., and R.G. Farber
Key Words: book, general, methods, techniques.

GRO-84
Grossman, G.
Key Words: control, techniques.

GUY-85
Guynes, S.
Key Words: control, software, design.

HAG-86
Hagopian, G.
Key Words: control, software, design.

HAG-86a
Hagopian, G.
Key Words: control, software, design.

HAS-84
Hackett, J.A.
Key Words: control, techniques.

HAY-88
Haykin, M.E., and R.B.J. Warner
Key Words: control, methods.

HEB-80
Hobbs, B., et al.
Key Words: vulnerabilities, OS.

HEN-87
Henning, R.R., and S. A. Walker
Key Words: control, integrity, design.

HEN-87a
Henderson, S.C.
Key Words: control, software.

HEN-88
Henderson, S.C.
Key Words: control, software.

HER-89
Herlihy, M.P., and J.D. Tygar
"Implementing Distributed Capabilities Without a Trusted Kernel," International Working Conf. on Dependable Comp. for Critical Applic., Santa Barbara, CA, Aug. 1989, pp. 113-120.
Key Words: OS, capabilities, design.

HIG-85
Highland, H.J.
Key Words: control, PC, general.
HIG-86
Highland, H.J.

Key Words: OS, PC, guidelines.

HIG-88
Highland, H.J.

Key Words: control, software.

HOG-88
Hogan, C.B.

Key Words: control, general, design.

HOS-88
Hosmer, H.H. and M. Merriman

Key Words: control, techniques, methods, design.

HOV-83
Hovig, P.L.

Key Words: control, guidelines.

IBM-83

Key Words: control, guidelines.

IBM-88

Key Words: control, guidelines.

ISR-83
Israel, J.E. and T.A. Linden

Key Words:

JOB-89
Jobush, D.L., and A.E. Oldenhoeft

Key Words: control, passwords.

JOB-89a
Jobush, D.L., and A.E. Oldenhoeft

Key Words: control, passwords.

JOB-81
Johnston, R.E.

Key Words: control, software.

JOH-83
Johnston, R.E.

Key Words: control, software.

JOH-83a
Johnston, R.E.

Key Words: control, software.

JOH-83b
Johnston, R.E.

Key Words: control, software.

JOH-89
Johnson, H.L., and C. Arvin

Key Words: control, requirements.

JON-80
Jonekait, J.

Key Words: control, OS, capability.

JON-86
Jones, R.W.

Key Words: control, design, network.
JON-89
Jones, R.W.

Key Words: control, network, design.

JOS-89
Joseph, M.K.
"Integration Problems in Fault-Tolerant Secure Computer Design," Preprints,

Key Words: architecture, design.

JUE-88
Juengemann, R.R.
"Integrity Controls for Military and Commercial Applications," Proc. 4th

Key Words: control, integrity.

JUE-89
Juengemann, R.R.
"Integrity Controls for Military and Commercial Applications, II," Report,

Key Words: control, integrity.

KAH-88
Kahane, Y., S.Neumann, and C.S. Tapiero
"Computer Backup Pools, Disaster Recovery, and Default Risks,"

Key Words: contingency, risks.

KAI-86
Kain, R.Y., and C.E. Landwehr
"On Access Checking in Capability-Based Systems,"
Proc. 1986 IEEE Symp. on Sec. & Privacy, (5: IEE-86), pp. 95-101

Key Words: control, capability.

KAI-87
Kain, R.Y., and C.E. Landwehr
"On Access Checking in Capability-Based Systems,"

Key Words:

KAR-88
Karger, P.A.
"Implementing Commercial Data Integrity with Secure Capabilities,"

Key Words: integrity, capability.

KAR-88a
Karren, D.T.
"Typical System Access Control Problems and Solutions," Information Age

Key Words: control, techniques.

KAR-89
Karger, P.A.
Symp. on Sec. & Privacy, (5: IEE-89b), pp. 48-55.

Key Words: capability, methods.

KIE-88
Kielsky, M.

Key Words: control, OS, methods.

KNO-87
Knowles, F., and S. Bunch

Key Words: control, technique.

KNO-88
Knox, M.J., and E.D. Bowden

Key Words: OS, techniques, methods.

KOE-84
Koehring, J.
"Automatic Identity Verification," Information Age (UK), April 1984, pp. 103-110.

Key Words: authentication, methods.

KON-81
Konigsford, w.L.
"Developing Standards for Operating System Security,"

Key Words: control, OS, methods.

KRA-88
Krayem, R.

Key Words: control, techniques, authentication.
KUR-85
Kurth, H.
Key Words: techniques, methods.

KUR-85a
Kurzban, S.A.
Key Words: control, passwords.

KUR-89
Kurzban, S.
Key Words: control, models.

LAI-89
Laih, C.S., L. Harn, and J.Y. Lee
Key Words: control, techniques.

LAM-81
Lamport, L.
Key Words: authentication, methods, passwords, network.

LAN-89
Landau, C.R.
Key Words: control, capability, techniques.

LAR-86
Larson, J.A.
Key Words: control, discretionary, methods, techniques.

LEE-84
Lee, T.M.P.
Key Words: control, design, methods.

LEE-88
Lee, T.M.P.
Key Words: control, integrity, methods.

LEG-83
Legrand, S.
Key Words: control, techniques.

LEG-88
Legge, J.
Key Words: control, OS, methods.

LEV-83
Leveson, N.G., and P.R. Harvey
Key Words: software, safety.

LIP-82
Lipner, S.B.
Key Words: controls, methods, techniques.

LIP-85
Lipner, S.B.
Key Words: development, description.

LIP-85a
Lipton, D.L. and H.K.T. Wong
Key Words: authentication, general.
LIP-86
Lipton, D.L.
Key Words: authentication, methods.

LOP-84
Lopriore, L.
Key Words: architecture, capability.

LUK-84
Luke, L.R.
Key Words: control, passwords.

LUN-89
Lunt, T.F.
Key Words: control, policy.

MAR-87
Maria, A.
Key Words: control, software.

MAR-88
Martin, D.F., and J.V. Cook
Key Words: verification, methods.

MEN-88
Menkus, B.
Key Words: awareness, passwords.

MEN-88a
Menkus, B.
Key Words: awareness, passwords.

MIL-89
Miller, D.V., and R.W. Baldwin
Key Words: control, techniques.

MIN-84
Minsky, N.H.
Key Words: control, techniques.

MOF-88
Moffett, J.D. and M.S. Sloman
Key Words: control, management.

MOL-84
Molloy, C.
Key Words: control, methods.

MON-84
Montini, G., and F. Sirovich
Key Words: control, models.

MOR-86
Morshedian, D.
Key Words: control, passwords.

MUR-84
Murray, W.H.
Key Words: control, PC, methods.

NBS-85
Key Words: passwords, guidelines, techniques, management.

NBS-85a
Key Words: authentication, methods, guidelines, techniques.

NES-83
Nessett, D.M.
Key Words: control, description.
NEW-86
Newsome, R.M.
Key Words: control, description.

NEW-88
Newberry, M., and J. Seberry
Key Words: control, passwords.

OPA-86
Opaska, W.P.
Key Words: control, PC, methods.

OPA-86a
Opaska, W.P.
"Closing the VAX Default Password 'Backdoor'," EDPACS, September 1986, pp. 6-9.
Key Words: control, passwords, vulnerabilities.

PAA-86
Paans, R.
Key Words: book, control, methods.

PAA-86a
Paans, R.
Key Words: control, description.

PAA-86b
Paans, R., and I.S. Herschberg
Key Words: control, description.

POS-87
Post, G.V.
Key Words: control, OS, methods.

POW-87
Power, J.M., and S.R. White
Key Words: authentication, methods.

POZ-86
Pozzo, M.M., and T.E. Gray
Key Words: threats, management.

POZ-89
Pozzo, M., and S. Crocker
Key Words: certification, methods.

RAB-89
Rabin, M.O.
Key Words: control, design, methods.

RAJ-82
Rajunas, S.A.
Key Words: requirements, policy.

RAL-88
Raleigh, T., and R. Underwood
Key Words: control, passwords.

RAN-86
Randell, B., and J.E. Dobson
Key Words: control, design, methods.
REE-84
Reeds, J., and P. Weinburger
Key Words: control, techniques.

REE-86
Reid, B.
"Lessons from the UNIX Breakin at Reid," ACM Software Engineering Notes, October 1986, pp. 29-35.
Key Words: OS, vulnerabilities.

REE-88
Reisinger, D.A.
Key Words: control, descriptions.

RID-89
Riddle, B.L., M.S. Miron, and J.A. Semo
Key Words: control, passwords.

ROW-87
Rowe, K.E., and C.O. Ferguson, Jr.
Key Words: control, requirements.

RUT-89
Rubberg, Z.G., and W.T. Polk
Key Words: proceedings, integrity.

SAN-88
Sandhu, R.
Key Words: integrity, techniques.

SAN-88a
Sandhu, R.S.
Key Words: control, methods.

SAN-88b
Sandhu, R.S.
Key Words: control, methods.

SAN-89
Sandhu, R.
Key Words: control, general, methods, guidelines.

SAT-88
Satyanarayanan, M.
Key Words: control, design, network.

SCH-83
Schweitzer, J.A.
Key Words: control, passwords, methods.

SCH-88
Schokley, W.R.
Key Words: integrity, policy, methods.

SHA-87
Shannon, T.C.
Key Words: control, description.

SHE-89
Sherizen, S., and F. Engel
Key Words: control, description.
SIM-81
Simmons, G.J.

Key Words: integrity, design, methods, requirements.

SIN-85
Singh, K.

Key Words: control, passwords.

SIN-85
Singh, K.

Key Words: control, passwords.

SMI-87
Smith, S.L.

Key Words: authentication, methods.

SOL-88
Sollins, K.R.

Key Words: authentication, methods.

SPE-87
Spender, J.-C.

Key Words: authentication, methods.

STE-83
Steinauer, D.D.

Key Words: control, PC, methods.

STO-89
Stotts, P.S., and R. Furuta

Key Words: control, verification, methods.

SUM-84
Summers, R.C.

Key Words: control, awareness, general.

SYM-84
Symons, C.R., and J.A. Schweitzer

Key Words: control, guidelines.

TEN-88
Tener, W.

Key Words: methods, techniques.

THO-82
Thom, A.B.

Key Words: control, methods, architecture.

THO-88
Thomas, T.

Key Words: control, mandatory, description.

TUR-86
Turn, R., and J. Habibi

Key Words: control, design, methods.

USA-80

Key Words: proceedings, control.

VAC-89
Vaccaro, H.S., and G.E. Liepins

Key Words: control, techniques.
VAN-83
Van de Riet, R.R., and M.L. Kersten
Key Words: control, methods.

VAN-84
Van de Goor, A.J.
Key Words: control, design, methods.

VAS-83
Vasak, J.M.
Key Words: control, design, methods.

VET-80
Vetter, L.L.
Key Words: control, software.

VIN-88
Vinter, S.T.
Key Words: control, discretionary.

WAG-88
Wagner, D.A.
Key Words: control, description.

WAL-81
Walsh, M.E.
Key Words: control, software.

WAT-81
Wattam, K.W.
Key Words: control, architecture.

WEI-88
Weiss, J.D., and E.G. Amoroso
Key Words: integrity, software.

WEL-84
Wells, P.
Key Words: control, architecture.

WEL-88
Wells, C.
Key Words: control, methods.

WIL-81
Key Words: vulnerabilities, threats, description.

WON-85
Wong, R.
Key Words: control, passwords.

WON-89
Wong, R.M. and Y.E. Ding
Key Words: integrity, software, techniques, methods.

WOO-80
Wood, H.M.
Key Words: control, passwords, general.

WOO-83
Wood, C.C.
Key Words: control passwords.
WOO-84
Wood, M., and T. Elbra

Key Words: book, general, control, design, methods.

WOO-85
Wood, C.C.

Key Words: control, PC, methods.

WOO-85a
Wood, P.H., and S.G. Kochan

Key Words: book, control, methods, description.

WOO-86
Wood, C.C., and H.M. Zeidler

Key Words: control, techniques.

WOO-87
Woodcock, M.E.

Key Words: control, software, methods.

WOO-88
Wood, C.C.

Key Words: authentication, methods.

WOR-85
Worthington, T.K., et al.

Key Words: authentication, methods.

WUM-84
Wu, M.L., and T.Y. Hwang

Key Words: control, technique.

YEO-85
Yeo, G.K.

Key Words: control, methods.

ZAJ-88
Zajac, B.P., Jr.

Key Words: control, network.
5. Trusted Systems

This section cites publications on trusted operating systems and trusted systems architecture research and development, formal evaluation criteria, implementation of the reference monitor concept, design of trusted operating systems, descriptions of specific systems, correctness proof methods and techniques for trusted systems, and certification criteria.

ABR-86

Key Words: book, general, methods.

AKL-82

Key Words: MLS, cryptography.

ALB-87

Key Words: criteria, networks.

AME-80

Key Words: trusted, kernel, methods.

AME-81

Key Words: kernels, general, methods.

AND-83

Key Words: TCB, requirements, risk.

AND-85

Key Words: trusted, requirements.

ARN-84

Key Words: MLS, design, methods.

ARN-85

Key Words: MLS, design, methods.

ASH-89

Key Words: MLS, design, methods.
BAR-84
Barnes, D.
7th Seminar, DoD Comp.
Sec. Progr., (5: DOD-84),
1984, pp. 312-318.
Key Words: MLS, design,
network.

BAR-88
Barker, W.C., P. Cochrane,
and M. Branstad
"Embedding Cryptography
into a Trusted Mach System," Proc.
4th Aerosp. Comp. Sec.
Conf., (4: IEE-88b), 1988,
pp. 379-383.
Key Words: OS, design,
cryptography.

BAR-89
Barker, W.C.
"Use of Privacy-Enhanced
Mail for Software
Distribution," Proc. 5th
Sec. & Privacy Applicat.
Conf., (4: IEE-89c), 1989,
pp. 344-347.
Key Words: methods,
software.

BAX-86
Baxter, M.S.J.
"A Layered Architecture for
IFIP/Sec. '86, Monte Carlo,
Key Words: MLS,
arichitecture.

BEL-84
Bell, D.E.
7th Seminar, DoD Comp.
Sec. Progr., (5: DOD-84),
1984, pp. 24-29.
Key Words: MLS, trusted,
design.

BEN-84
Benzel, T.V.
"Analysis of a Kernel
Verification," Proc. 1984
IEEE Symp. on Sec.
& Privacy, (5: IEE-84), pp. 125-
131.
Key Words: verification,
kernel.

BEN-85
Benzel, T.C.V.
and
D.A. Travilla,
"Trusted Software
1985 IEEE Symp. on
Sec. & Privacy, (5: IEE-85),
Key Words: verification,
software.

BEN-89
Benzel, T.C.V.
"Developing Trusted Systems
5th Sec. & Privacy Conf.,
(4: IEE-89c), 1989, pp. 166-
176.
Key Words: trusted, design,
methods.

BER-80
Berstis, V.
"Security and Protection of
Data in the IBM System/38," Proceedings, 7th IEEE
Conference on Computer
Architectures, 1980, pp. 245-
252.
Key Words: design, methods,
case.

BER-88
Berch, R., et al.
"Use of Automated
Verification Tools in a Secure
Software Development
Methodology," Proc. 11th
Natl. Comp. Sec. Conf., (5:
Key Words: verification,
software.

BEV-89
Bevier, W.R.
"Kit A Study in Operating
System Verification," IEEE
Trans. on Software Engr.,
November 1989, pp. 1382-
1396.
Key Words: verification, OS,
case.

BIR-86
Birrell, A.D., et al.
"A Global Authentication
1986 IEEE Symp. on
Sec. & Privacy, (5: IEE-86),
pp. 223-230.
Key Words: authentication,
methods.

BLA-81
Blakely, G.R., G. Ma,
and L. Swanson
"Security Proofs for
Information Protection
Symp. on Sec. & Privacy, (5: IEE-81), pp. 75-88.
Key Words: verification,
methods.

BLO-86
Blotcky, S., K. Lynch,
and S. Lipner
"SE/VMS: Implementing
Mandatory Security in
VAX/VMS," Proc. 9th Natl.
Comp. Sec. Conf., (5: NCS-
86), 1986, pp. 47-54.
Key Words: MLS, design,
case.

BOE-85
Boeber, W.E., R.Y. Kain,
and W.D. Young
"Secure Computing: The
July 1985, pp. 1-17.
Key Words: MLS, design,
methods.
BOE-88
Boebert, W.E.

Key Words: TCB, architecture, design.

BOE-88a
Boebert, W.E.

Key Words: MLS, verification, design.

BON-89
Branstad, M.A., et al.

Key Words: OS, design, case.

BRA-84
Brand, S.L.

Key Words: criteria, guidelines.

BRA-84a
Branstad, M., et al.

Key Words: trusted, OS, policy, case.

BRA-85
Branstad, M., et al.

Key Words: control, kernel, design.

BRA-87
Branstad, M., et al.

Key Words: trusted, OS, policy, case.

BRA-87a
Branstad, M., and F.L. Mayer

Key Words: trusted, design, general.

BRA-88
Branstad, M., H. Tajalli, and F. Mayer

Key Words: trusted, OS, policy, case.

BRA-89
Branstad, M., et al.

Key Words: verification, OS, case.

BRI-85
Britton, D.E.

Key Words: verification, methods.

BRO-88
Brown, G.L.

Key Words: trusted, design, general.
BUS-83
Bussolati, U. and G. Martella
"The Design of Secure Distributed Systems,"

Key Words: trusted, design, general.

CAR-86
Carlson, R.A., and T.F. Lunt,

Key Words: trusted, network, design.

CAR-87
Carson, M.E., et al.

Key Words: MLS, design, case.

CAR-88
Carroll, J.M.

Key Words: MLS, design, methods.

CAS-88
Casey, T.A., et al.

Key Words: MLS, OS, network, design.

CAS-89
Casey, T., et al.

Key Words: trusted, methods.

CHE-81
Cheheyel, M.H., et al.

Key Words: verification, general.

COO-88
Cook, J., and D.F. Martin

Key Words: verification, methods.

COR-84
Cornwell, M.R. and R.I.K. Jacob

Key Words: MLS, design, case, network.

COR-89
Cornwell, M.R.

Key Words: trusted, software, design.

COX-81
Cox, L.A., and R.R. Schell

Key Words: kernel, design, case, architecture.

CRA-84
Craigen, D.

Key Words: verification, design, case.

CRA-87
Craigen, D.

Key Words: verification, design, case, methods.

CRO-88
Crocker, S.D., et al.

Key Words: verification, architecture, techniques, methods, case.

CRO-88a
Crow, J.S., et al.

Key Words: verification, design, case.
CRO-89
Crocker, S.D., and
E.J. Siarkiewics
"Software Methodology for
Development of a Trusted
MBS," Proc. 5th Security
Applicat. Conf. (4: IEEE-89c),

Key Words: trusted, software,
metho ds.

CSC-85
Computer Security
Requirements -- Guidance for
Applying the Department of
Defense Trusted Computer
System Evaluation Criteria,
CSC-STD-003-85, National
Computer Security Center, Ft.

Key Words: guidelines, criteria.

CSC-85a
Technical Rationale Behind
CSC-STD-003-85: Computer
Security Requirements, CSC-
STD-004-85, National
Computer Security Center, Ft.

Key Words: criteria, guidelines.

CSC-87
A Guide to Understanding
Discretionary Access Control
in Trusted Systems, NCSC-
TG-003, National Computer
Security Center, Ft. Meade,
MD, 1 June 1988.

Key Words: guidelines, control.

CSC-88
A Guide to Understanding
Configuration Management in
Trusted Systems, NCSC-TG-
006, National Computer
Security Center, Ft. Meade,

Key Words: guidelines, design.

CSC-88a
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Audit in Trusted Systems,
NCSC-TG-001, National
Computer Security Center, Ft.
Meade, MD, 1 June 1988.

Key Words: guidelines, auditing.

CSC-88b
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Interpretation of the Trusted
Computer System Evaluation
Criteria, NCSC-TG-009,
National Computer Security
Center, Ft. Meade, MD, 16

Key Words: guidelines, TCB,
criteria.

CSC-88c
A Guide to Understanding
Design Documentation in
Trusted Systems, NCSC-TG-
007, National Computer
Security Center, Ft. Meade,
MD, 2 October 1988.

Key Words: guidelines, design.

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Trusted Distribution in
Trusted Systems, NCSC-TG-
008, National Computer
Security Center, Ft. Meade,

Key Words: guidelines, design.

CSC-89
Guidelines for Formal
Verification Systems, NCSC-
TG-014, National Computer
Security Center, Ft. Meade,
MD, 1 April 1989.

Key Words: guidelines, verification.

CSC-89a
Rating Maintenance Phase
Program Document, NCSC-
TG-013, National Computer
Security Center, Ft. Meade,

Key Words: guidelines, design.

CUM-87
Cummings, P.T., et al.
"Compartmented Mode
Workstation: Results Through
Symp. on Sec. & Privacy, (5:
IEEE-87a), pp. 2-12.

Key Words: MLS, design, case,
methods.

CUT-88
Cutler, M.
"Verifying Implementation
Correctness Using the State
Delta Verification System
(SDVS)," Proc. 11th Natl.
Comp. Sec. Conf. (5: NCS-
88), 1988, pp. 156-161.

Key Words: verification, design,
case.

DAN-82
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G.W. Ernst
"Formal Program Verification
Using Symbolic Execution," IEEE

Key Words: verification, methods.

DAV-80
Davida, G.I., et al.
"A System Architecture to
Support a Verifiably Secure
Sec. & Privacy, (5: IEEE-80), pp. 137-144.

Key Words: MLS, architecture,
design.
DOD-82
Key Words: proceedings, MLS, design.

DOD-83
Key Words: proceedings, MLS, design.

DOD-83a
Department of Defense
Key Words: MLS, criteria, policy, verification, TCB, design.

DOD-84
Key Words: proceedings, MLS, design.

DOD-85
Department of Defense
Key Words: MLS, TCB, criteria.

DOW-85
Downs, D.D. et al.
Key Words: discretionary, control.

ECK-87
Eckman, S.T.
Key Words: verification, methods.

ELO-85
Eloff, J.H.P.
Key Words: specification, methods.

FAR-86
Farmer, W.M., D.M. Johnson, and F.J. Thayer
Key Words: verification, software.

FEL-87
Fellows, J., et al.
Key Words: architecture, TCB, network.

FET-88
Fetzer, J.H.
Key Words: verification, general.
GAS-88
Gasser, M.

GAS-89
Gasser, M., et al.

GLI-84
Gasser, M., et al.

GLI-85
Gasser, M., et al.

GLI-86
Gasser, M., et al.

GLI-86a
Gasser, M., et al.

GLI-86b
Gasser, M., et al.

Key Words: MLS, design, network, general.

Key Words: MLS, trusted, design, general.

Key Words: MLS, design, general.

Key Words: trusted, MLS, design, network.

Key Words: TCB, design, techniques.

Key Words: architecture, design, case.

Key Words: denial, threats, design.

Key Words: MLS, policy, design, case.

Key Words: MLS, network, design.

Key Words: verification, design, case.
GLI-87
Gligor, V.D., et al.
Key Words: MLS, policy, design, case.

GLI-87a
Gligor, V.D., et al.
Key Words: verification, case.

GOL-81
Golberg, D.L.
Key Words: kernel, network, case.

GOL-84
Gold, B.D., R.R. Linde, and P.F. Cudney
Key Words: kernel, design, case.

GOO-88
Good, D.I.
Key Words: MLS, design, techniques.

GRA-88
Graubart, R.D.
Key Words: MLS, design, techniques.

GRE-89
Grenier, G.-L., R.C. Holt, and M. Funkenhauser
Key Words: policy, design, case.

GUS-87
Guspari, D., C.D. Harper, and N. Ramsey
Key Words: verification, case.

HAD-88
Hadley, S., et al.
Key Words: verified, software, case.

HAI-86
Haigh, J.T., et al.
Key Words: verification, case.
HAL-87a
Halpern, J.D., and S. Ovre
Key Words: verification, general.

HAL-87b
Hale, M.W.
Key Words: TCB, criteria, methods.

HAR-84
Hartman, B.A.
Key Words: verification, kernel, case.

HAR-85
Hardy, N.
Key Words: architecture, kernel, case.

HAR-89
Harrold, C.L.
Key Words: MLS, methods, design, case.

HAR-89a
Harrison, L.J.
Key Words: MLS, methods, case.

HEN-85
Henning, R.R.
Key Words: MLS, design, methods.

HEN-88
Henning, M., and A. Rhode
IFIP/Sec. '88, Australia, 1989, (2: CAE-89), pp. 197-221.
Key Words: specification, case.

HIN-89
Hinke, T.H.
Key Words: MLS, methods, design.

IEE-80
Key Words: proceedings, research.

IEE-81
Key Words: proceedings, research.

IEE-82
Key Words: proceedings, research.

IEE-83
Key Words: MLS, networks, methods, design, cryptography.

IEE-83a
Key Words: proceedings, research.

IEE-83b
Key Words: MLS, methods, design, kernel, research.

IEE-84
Key Words: proceedings, research.
IEE-85

Keywords: proceedings, research.

IEE-86

Keywords: proceedings, research.

IEE-86a

Keywords: proceedings, design, methods, case.

IEE-87

Keywords: proceedings, research.

IEE-87a

Keywords: proceedings, design, methods, case.

IEE-88

Key Words: proceedings, research.

IEE-88a

Key Words: proceedings, design, methods, case.

IEE-89

Key Words: proceedings, research.

IEE-89a

Key Words: proceedings, design, case.

IRV-88

Key Words: MLS, policy, design, case.

JAN-89

Key Words: verification, methods.

JOH-89

Key Words: verification, general.

JOS-87

Key Words: denial, design, methods.

KAR-84

Key Words: architecture, capability.

KAR-87

Key Words: threats, vulnerabilities, methods, discretionary.
KAU-87
Kaufmann, M., and W.D. Young.

Key Words: specification, methods, design, case.

KEM-80
Kemmerer, R.

Key Words: specification, methods, case.

KEM-82
Kemmerer, R.A.

Key Words: covert channel, methods.

KEM-86
Kemmerer, R.A.

Key Words: verification, general.

KET-88
Ketcham, L.R.

Key Words: design, methods, software.

KIN-88
King, G., and B. Smith

Key Words: design, network, case.

KIN-88a
King, G., and W. Smith

Key Words: MLS, model, design.

KOR-84
Korelskiy, T., and D. Sutherland

Key Words: MLS, specification, case.

KRA-83
Kramer, S.M., and D.P. Sidhi

Key Words: MLS, models, flow.

KRA-84
Kramer, S.

Key Words: MLS, OS, design, case.

KUH-88
Kuhn, D.R.

Key Words: certification, software.

LAM-85
Lampson, B.W.

Key Words: policy, models, general.

LAN-81
Landwehr, C.E.

Key Words: verification, methods.

LAN-82
Landauer, C., and S. Crocker

Key Words: verification, methods, flow.

LAN-83
Landwehr, C.E.

Key Words: design, methods, general.
LAN-83a
Landwehr, C.E.

Key Words: MLS, criteria, general.

LAN-84
Landwehr, C.E., and J.M. Carroll

Key Words: architecture, general.

LAN-85
Landwehr, C.E., and H.O. Lubbes

Key Words: requirements, criteria.

LEE-89
Lee, T.M.P.

Key Words: trusted, models, general.

LEV-80
Levitt, K.N., P.G. Neumann, and L. Robinson
The SRI Hierarchical Development Methodology and Its Application to Development of Secure Systems, SP 500-67, NBS, Gaithersburg, MD, 1980.

Key Words: MLS, methods, design, case.

LEV-89
Levin, T., S.J. Padilla, and C.E. Irvine

Key Words: models, OS, case.

LEV-89a
Levin, T.E., S.J. Padilla, and R.R. Schell

Key Words: verification, design, case.

LOE-85
Loepere, K.

Key Words: covert channel, case.

LOE-89
Loepere, K.

Key Words: covert channel, case.

LUC-86
Lunkenbaugh, G.L., et al.

Key Words: model, methods, case.

LUM-89
Lu, M.M.

Key Words: verification, guidelines.

MAC-83
MacEwen, G.H.

Key Words: MLS, design, case.

MAC-84
MacEwen, G.H., and D.T. Barnard

Key Words: specification, case.

MAC-84a
MacEwen, G.H., B. Burwell, and Z.J. Lu,

Key Words: MLS, methods, design.

MAR-83
Marick, B.

Key Words: verification, case.
MAR-84
Margulis, B.I.
Key Words: architecture, design, case.

MAR-88
Marmor-Squires, A.B., and P.A. Rougeau
Key Words: trusted, models, design, general.

MAR-89
Marceau, C., and C.D. Harper
Key Words: verification, methods, case.

MAR-89a
Marmor-Squires, A., et al.
Key Words: trusted, model, risk, methods, design.

MAY-88
Mayer, F.L.
Key Words: MLS, model, kernel, case, methods, design.

MAY-89
Mayer, F.L., and J.N. McAuliffe
Key Words: trusted, design, case, network.

MCD-88
McDermott, J.
Key Words: threats, techniques.

MCH-85
McHugh, J.
Key Words: MLS, techniques, case.

MCH-85a
McHugh, J. and D.I. Good
Key Words: verification, methods, case.

MCM-85
McMahon, E.M.
Key Words: MLS, methods, design, case.

MEA-87
Meadows, C.
Key Words: covert channel, methods, architecture, case.

MIG-87
Migues, S.
Key Words: verification, methods specification.

MIL-81
Miller, J.S.
Key Words: models, methods, case.

MIL-82
Millen, J.K.
Key Words: kernel, technique, case.

MIZ-87
Mizuno, M., and A.E. Oldenhoefl
Key Words: control, slow, techniques.
MUR-88
Murray, M., R. Berch, and S. Caperton

Key Words: verification, software, methods, design, case.

NCS-85

Key Words: proceedings, general.

NCS-86

Key Words: proceedings, general.

NCS-87

Key Words: proceedings, general.

NCS-88

Key Words: proceedings, general.

NCS-88a

Key Words: proceedings, general.

NCS-89

Key Words: proceedings, general.

NEE-85
Neely, R.B. and J.W. Freeman,

Key Words: verification, design.

NEE-89
Neely, R.B., J.W. Freeman, and M.D. Krenzin

Key Words: verification, methods.

NEI-84
Neilson, J.O., and F.E. Wuebker

Key Words: MLS, design, case.

NEU-86
Neumann, P.G.

Key Words: models, methods, design.

NEU-88
Neugent, W.

Key Words: MLS, methods, design.

NEU-89
Neugent, W.

Key Words: MLS, methods, design.

ONE-86
O'Neil-Dunne, J.

Key Words: TCB, control, design.

PAR-88
Parker, T.A.

Key Words: trusted, OS, design, case.

PAR-89
Parni, T.J.

Key Words: MLS, methods, design, case.
PER-84
Perrine, T., J. Codd, and B. Hardy

Key Words: OS, kernel, design, case.

PFL-88
Pfleeger, C.P., and S.L. Pfleeger

Key Words: certification, case.

PFL-89
Pfleeger, C.P., S.L. Pfleeger, and M.F. Theoianos

Key Words: vulnerabilities, methods.

PFL-89a
Pfleeger, C.P.

Key Words: book, MLS, cryptography general.

PLA-81
Platek, R.A.

Key Words: verification, methods, specification, case.

POZ-84
Pozzo, M.M.

Key Words: trusted, methods, design, case.

PRO-85
Proctor, N.

Key Words: verification, case.

PRO-89
Proctor, N., and R. Wong

Key Words: OS, policy, design, case.

RAJ-86

Key Words: methods, design, case.

ROS-89
Rosenthal, D.

Key Words: verification, design, case.

ROU-87
Rougeau, P.A.

Key Words: TCB, architecture, design.

RUS-81
Rushby, J.M.

Key Words: verification, design.

RUS-82
Rushby, J.M.

Key Words: verification, techniques.

RUS-83
Rushby, J.M., and B. Randell

Key Words: architecture, design, case.

RUS-84
Rushby, J.M.

Key Words: TCB, design, case.
RUS-89
Russell, T.T., and M. Schaefer

Key Words: architecture, design, case.

SAY-87
Saydjari, O.S., J.M. Beckman, and J.R. Leaman

Key Words: TCB, architecture, case.

SAY-89
Saydjari, O.S., J.M. Beckman, and J.R. Leaman

Key Words: TCB, architecture, case.

SCH-83
Schell, R.R.

Key Words: methods, design, general.

SCH-83a
Schell, R.R.

Key Words: kernel, design, case.

SCH-84
Schaefer, M., and R.R. Schell

Key Words: architecture, general.

SCH-84a
Schell, R.R., and T.F. Tao

Key Words: architecture, design.

SCH-84b
Schell, R.R.

Key Words: trusted, general.

SCH-85
Schell, R.R., T.F. Tao, and M. Heckman

Key Words: kernel, design, case.

SCH-86
Schultz, A.C.

Key Words: methods, techniques, design.

SCH-87
Schockley, W.R., and R.R. Schell

Key Words: TCB, methods, design.

SCH-88
Schaefer, M.A., and G. Walsh

Key Words: OS, architecture, design, case.

SCH-88a
Schockley, W.R., T.F. Tao, and M.F. Thompson

Key Words: MLS, OS, kernel, methods, design, case.

SCH-89
Schaefer, M.

Key Words: model, requirement, case.

SCH-89a
Schallenmuller, E., et al.

Key Words: MLS, design, case.
<table>
<thead>
<tr>
<th>Key</th>
<th>Title</th>
<th>Authors</th>
<th>Abstract</th>
<th>Key Words</th>
</tr>
</thead>
</table>

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WIS-86
Wiseman, S.
Key Words: architecture, capability.

WIS-88
Wiseman, S., et al.
Key Words: TCB, technique, case.

WIN-86
Wing, J.M., and M.R. Nixon
Key Words: specification, methods, techniques, case.

WIN-89
Wing, J.M., and M.R. Nixon
Key Words: specification, methods, techniques, case.

WIN-87
White, S.R.
Key Words: TCB, architecture, case.

WIT-80
Withington, P.T.
Key Words: trusted, methods, design.

WON-89
Wong, R., et al.
Key Words: OS, trusted, case.

WOI-87
Woodward, J.P.L.
Key Words: MLS, methods, techniques.

YOU-85
Young, W.D., W.E. Boebert, and R.Y. Kain
Key Words: verification, general.

YOU-88
Young, W.D., P.A. Telga, and W.E. Boebert
Key Words: MLS, techniques, case.

YOU-87
Young, W.D.
Key Words: specification, general.
YUC-88
Yu, C.-F., and V.D. Gligor

Key Words: specification, methods, verification, denial.
6. Database Security

The section cites publications on models of database security, specific implementations, statistical database inference problem, and general aspects of database security.

ADA-89
Adam, B.R., and J.C. Wortmann

Key Words: database, control.

AHI-88
Ahituv, N., Y. Lapid, and S. Neumann

Key Words: statistical, inference.

AKL-87
Akl, S.G., and D.E. Denning

Key Words: database, methods.

BAX-86
Baxter, V.,

Key Words: database, methods.

BEC-80
Beck, L.L.

Key Words: statistical, inference.

BER-87
Berson, T.A., and T.F. Lunt

Key Words: database, policy, methods.

BIS-87
Biskup, J.

Key Words: database, policy, methods.

BIS-88
Biskup, J., and H. Graf

Key Words: models, methods, case.

BLA-85
Blakley, G.R., and C. Meadows

Key Words: statistical, encryption

BOE-86
Boebert, W.E., B.B. Dillaway, and J.T. Haigh

Key Words: DBMS, policy, requirements.

BON-80
Bonyun, D.A.

Key Words: DBMS, relational, kernel.

BON-84
Bonyun, D.A.

Key Words: DBMS, control, methods.
BON-86
Bonyun, D.
Key Words: DBMS, policy, integrity.

BON-87
Bonyun, D.A.
Key Words: DBMS, auditing, methods.

BON-89
Bonyun, D.A.
Key Words: DBMS, methods, case.

BOU-84
Boukaert, A.
Key Words: database, techniques.

BUC-89
Buczkowski, L.J.
Key Words: control, inference.

BUR-86
Burns, R.K.
Key Words: MLS, DBMS, techniques.

BUR-87
Burns, R.K.
Key Words: DBMS, trusted, methods.

BUR-89
Burns, R.K.
Key Words: MLS, database, design.

BUS-83
Bussollati, U., and G. Martella
Key Words: database, methods.

CAR-85
Carroll, J.M., and H. Jurgensen
Key Words: database, design, methods, relational.

CAR-87
Carson, et al.
Key Words: MLS, database.

CHI-80
Chin, F.Y., and G. Ozsoyoglu
Key Words: statistical, methods.

CHI-81
Chin, F.Y., and G. Ozsoyoglu
Key Words: statistical, design.

CHI-82
Chin, F.Y., and G. Ozsoyoglu
Key Words: statistical, auditing.

CHI-86
Chin, F.Y.
Key Words: statistical, inference.
COA-86
Coates, C. and M. Hale (Eds.)
Key Words: proceedings, database.

COX-80
Cox, L.H.
Key Words: statistical, methods.

COX-86
Cox, L.H.
Key Words: statistical, inference.

COX-87
Cox, L.H.
Key Words: database, inference.

COX-88
Cox, L.H.
Key Words: statistical, inference.

CRO-89
Crocker, S., and E. Siarkiewicz
Key Words: DBMS, methods, software.

DAV-81
Davida, G.I., D.L. Wells, and J.B. Kam
Key Words: database, encryption.

DAV-88
Davidson, J.W.
Key Words: DBMS, kernel, design.

DEJ-83
DeJonge, W.
Key Words: statistical, inference.

DEN-80
Denning, D.E., and J. Schlorer
Key Words: statistical, inference.

DEN-80a
Denning, D.E.
Key Words: statistical, techniques.

DEN-81
Denning, D.E.
Key Words: statistical, inference, techniques.

DEN-82
Denning, D.E., J. Schlorer, and E. Wehrle
Key Words: statistical, inference.

DEN-83
Denning, D.E.
Key Words: database, encryption.
DEN-83a
Denning, D.E., and J. Schlorer
Key Words: statistical inference.

DEN-83b
Denning, D.E.
Key Words: statistical encryption.

DEN-84
Denning, D.E.
Key Words: MLS, database, encryption.

DEN-85
Denning, D.E.
Key Words: MLS, database, inference.

DEN-86
Key Words: MLS, database, views.

DEN-86a
Denning, D.E.
Key Words: MLS, database, inference.

DEN-87
Key Words: MLS, database, views.

DEN-87a
Key Words: MLS, database, models.

DEN-87b
Denning, D.E.
Key Words: MLS, database, models, relational, case.

DEN-88
Key Words: stasbase, model, views.

DEN-88a
Denning, D.E.
Key Words: database, general.

DEN-88b
Denning, D.E.
Key Words: MLS, database, views.

DEN-89
Denning, D.E.
Key Words: MLS, database, models.

DIL-86
Dillaway, B.B., and J.T. Haigh
Key Words: MLS, database, design, case.

DIT-88
Key Words: database, model, case.
DOB-87
Dobson, J.
Key Words: database, general.

DOB-88
Dobson, J.E., and J.A. McDermid
Key Words: MLS, DBMS, criteria.

DOW-86
Downs, D.D.
Key Words: DBMS, policy, discretionary.

DOW-86a
Downs, D.D.
Key Words: DBMS, policy, discretionary.

DOW-89
Downing, A.R., I.B. Greenburg, and T.F. Lunt
Key Words: database, network, general.

DUC-85
du Croix, A.J.
Key Words: database, control, case.

DUN-86
Duncan, G., and D. Lambert
Key Words: statistical, methods.

DWY-87
Key Words: MLS, DBMS, methods.

DWY-88
Dwyer, P., et al.
Key Words: database, techniques.

ERI-83
Eriksson, R., and K. Beckman
Key Words: database, encryption.

FEE-86
Feeney, T.
Key Words: DBMS, policy, methods.

FER-81
Fernandez, E.B., R.C. Summers, and C. Wood
Database Sec. & Integrity, Addison-Wesley, Reading, MA, 1981.
Key Words: book, database, general.

FER-89
Fernandez, E.B., E.Gudes, and H.Song
Key Words: database, models.

FRA-85
Fraga, J., and D. Powell
Key Words: database, methods, case.

FRI-80
Friedman, A.D., and L.J. Hoffman
Key Words: statistical, methods.
FRO-88
Froscher, J.N., and C. Meadows
Key Words: DBMS, trusted, methods.

FUG-85
Fugini, M.
Key Words: database, control, methods.

FUG-88
Fugini, M.G.
Key Words: database, methods.

GAJ-88
Gajnak, G.E.
Key Words: MLS, DBMS, case.

GAJ-88a
Gajnak, G.E.
Key Words: MLS, DBMS, case.

GAL-85
Gal, G., and W.E. McCarthy
Key Words: database, auditing.

GAR-86
Garvey, C.
Key Words: DBMS, design, methods.

GAR-88
Garvey, C., and A. Wu
Key Words: MLS, DBMS, views.

GAR-88a
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Key Words: MLS, DBMS, case.

GAR-88b
Garvey, C.E., and P.N. Papaccio
Key Words: MLS, database, design.

GAR-89
Garvey, C., et al.
Key Words: DBMS, design, case.

GIL-80
Gilhooley, I.A.
Key Words: database, methods, general.

GLA-88
Glasgow, J., G. MacEwen, and P. Panangaden
Key Words: database, control, methods.

GRA-82
Graubart, R., and J.F.L. Woodward
Key Words: DBMS, models, case.

GRA-84
Graubart, R.
Key Words: DBMS, design, methods.

6-6
GRA-84a
Graubart, R.D., and S. Kramer

Key Words: database, design, methods.

GRA-89
Graubart, R.

Key Words: DBMS, requirements, criteria.

GRA-89a
Graubart, R.

Key Words: DBMS, design, case.

GUD-80
Gudes, E.

Key Words: database, cryptography.

GUY-89
Guynes, C.S.

Key Words: statistical, requirements.

HAI-87
Haigh, J.T.

Key Words: database, requirements.

HAI-89
Haigh, J.T., et al.

Key Words: MLS, database, methods.

HAL-87
Hale, M.W.

Key Words: database, criteria.

HAR-81
Hartson, H.R.

Key Words: database, design.

HEN-86
Henning, R.R., and S.A. Walker

Key Words: database, design.

HEN-87
Henning, R.R.

Key Words: database, management.

HEN-88
Henning, R.R., R.P. Simonian

Key Words: database, methods.

HEN-88a
Henning, R.R.

Key Words: DBMS, requirements.

HEN-89
Henning, R.R.

Key Words: DBMS, discretionary.

HIN-86
Hinke, T.H.

Key Words: DBMS, design, methods.

HIN-87
Hinke, T.H.

Key Words: DBMS, threats, general.
HIN-88
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106.

Key Words: database, inference.

HIN-88a
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Key Words: database, inference, design.

HIN-88b
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Key Words: database, design, methods.

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Key Words: DBMS, methods, design.

HIN-89a
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Key Words: MLS, database, design.

HON-82
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1982, pp. 583-596.

Key Words: database, techniques.

HOP-88
Hoppenstand, G.S., and
D.K. Hsiao
"Secure Access Control with High Access Precision: An

Key Words: MLS, database, control.

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Hosmer, H.H., and
B.K. Burn

Key Words: MLS, database, design.

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"Handling Integrity Lock Violations," Proc. IFIP WG

Key Words: database, techniques.

HSI-87
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Key Words: database, awareness, general.

HUB-86
Hubbard, B.S., S.A. Walker,
and R.R. Henning
21-24.

Key Words: database, criteria.

IEO-88
Ieong, I.T., and T.C. Ting
"An Analysis of Database Security with Queries to
Higher Order Statistical Information," Proc. IFIP WG

Key Words: statistical, methods.

IFI-89
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11.3 (Data Base), Monterey,
CA, September 5-7, 1989.

Key Words: proceedings, database, MLS, methods, general.

JAJ-89
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Relational Databases," Proc.
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Key Words: database, auditing.

JAJ-89a
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1989.

Key Words: DBMS, auditing, methods.
JEN-88
Jensen, N.R.

Key Words: MSL, DBMS, management.

JEN-88a
Jensen, N.R.

Key Words: MLS, DBMS, design.

KEE-89
Keefe, T.F., M.B. Thuraisingham, and W.T. Tsai

Key Words: database, methods, general.

KEE-89a
Keefe, T., et al.

Key Words: database, techniques.

KEE-89b
Keefe, T.F., et al.

Key Words: database, case.

KEE-89c
Keefe, T.F., and W.T. Tsai

Key Words: database, methods, case.

KEM-87
Kemmerer, R.A.

Key Words: DBMS, verification.

KNO-87
Knodel, R.B.

Key Words: DBMS, methods, case.

KNO-88
Knodel, R.B. and R.A. Hunt

Key Words: database, design, case.

KUO-83
Kuong, J.J.

Key Words: book, database, controls.

LAN-87
Landwehr, C.E. (Chm.)

Key Words: database, general.

LAN-87a
Landwehr, C.E. (Ed.)

Key Words: proceedings, database, general, methods.

LAN-89
Landwehr, C.E., (Ed.)

Key Words: proceedings, database.

LAV-84
Lawrence, D.I.

Key Words: database, requirements.

LEI-82
Leiss, E.L.

Key Words: book, database, general.

LEI-86
Leiss, F.L.

Key Words: statistical, methods.
LIE-85
Liew, C.K., W.J. Choi, and C.J. Liew
Key Words: statistical, methods.

LIN-89
Lin, T.Y.
Key Words: database, inference.

LIN-89a
Lin, T.Y.
Key Words: database, methods, theory.

LOC-87
Locchovsky, F.H., and C.C. Woo
Key Words: DBMS, methods.

LUN-87
Lunt, T.F., and T.A. Berson
Key Words: database, techniques.

LUN-88
Lunt, T.F., et al.
Key Words: MLS, database, design.

LUN-88a
Lunt, T.F.
Key Words: database, control, policy.

LUN-88b
Lunt, T.F.
Key Words: MLS, database, methods.

LUN-88c
Lunt, T.F.
Key Words: database, general.

LUN-88d
Lunt, T.F.
Key Words: MLS, relational, design.

LUN-88e
Lunt, T.F., et al.
Key Words: MLS, database, methods.

LUN-89
Lunt, T.F.
Key Words: database, inference.

LUN-89a
Lunt, T.F.
Key Words: database, general.

LUN-89b
Lunt, T.F.
Key Words: MLS, database, methods.

LUN-90
Lunt, T.F.
Key Words: proceedings, general.

MAC-87
MacEwen, G.H.
Key Words: database, networks.
MAN-87
Matloff, N.S.

Key Words: MLS, DBMS, general.

MAT-86
Matloff, N.S.

Key Words: statistical, techniques.

MAT-87
Matloff, N.S.

Key Words: statistical, techniques.

MAT-88
Matloff, N.S., and P. Tendick

Key Words: database, theory, methods.

MCH-88
McHugh, J., and B.M. Thuraisingham

Key Words: MLS, DBMS, network.

MCL-85
McLeish, M.

Key Words: database, methods, control, inference.

MCL-89
McLeish, M.

Key Words: statistical, methods.

MEA-87
Meadows, C., and S. Jajodia

Key Words: MLS, databases, methods, integrity.

MEA-88
Meadows, C., and S. Jajodia

Key Words: trusted, DBMS, methods, techniques.

MEA-88b
Meadows, C.

Key Words: database, design, methods, general.

MEA-89
Meadows, C.

Key Words: database, model, design, relational.

MEA-89a
Meadows, C., and J. Forscher

Key Words: database, design, methods.

MIN-81
Minsky, N.

Key Words: databases, control, methods, techniques.

MIR-80
Miranda, S.

Key Words: DBMS, requirements, methods.
MOR-87
Morgenstern, M.

Key Words: MLS, database, inference.

MOR-88
Morgenstern, M.

Key Words: MLS, database, inference.

MOR-88a
Morgenstern, M.

Key Words: database, inference.

NAS-83

Key Words: proceedings, general.

NBS-81
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Key Words: database, guidelines integrity, methods.

NOT-86
Notargiacomo, L., and J.P. O'Connor

Key Words: database, methods, network.

NOT-88
Notargiacomo, L.

Key Words: MLS, DBMS, design.

NOT-88a
Notargiacomo, L.

Key Words: database, methods, views.

OCO-88
O'Connor, J.P. and J.W. Gray III

Key Words: MLS, database, network.

OLD-84
Oldehoeft, A.E., and R. McDonald

Key Words: database, encryption.

OMA-83
Omar, K.A., and D.L. Wells

Key Words: database, encryption.

OZS-82
Ozsoyoglu, G., and F.Y. Chin

Key Words: statistical, methods, inference, design.

OZS-85
Ozsoyoglu, G., and T.A. Su

Key Words: statistical, inference, techniques.

PAA-86
Paass, G.

Key Words: statistical, threats, techniques.

PAL-87
Palley, M.A., and J.S. Simonoff

Key Words: statistical, threats.
PET-89  
Petrie, M.L., E. Gudes, and E.B. Fernandez  
Key Words: database, policy, methods.

PLU-88  
Pluimakers, G.M.J.  
Key Words: database, control, network.

RAD-89  
Key Words: proceedings, general, policy, methods.

REI-80  
Reiss, S.P.  
Key Words: database, techniques.

REI-84  
Reiss, S.P.  
Key Words: database, techniques.

ROD-80  
Rodriguez, J.I., and P.S. Fisher  
Key Words: database, threats.

ROU-87  
Rougeau, P.A. and E.D. Sturms  
Key Words: MLS, DBMS, case.

RUD-85  
Rudell, M.E.  
Key Words: database, techniques.

RUS-89  
Russell, L.  
Key Words: MLS, database, methods.

SAD-89  
Sadhu, R.  
Key Words: database, integrity.

SCH-80  
Schell, R.R., and L.A. Cox  
Key Words: database, case.

SCH-80a  
Schloerer, J.  
Key Words: statistical, inference.

SCH-81  
Schloerer, J.  
Key Words: statistical, techniques.

SCH-83  
Schloerer, J., and D.E. Denning  
Key Words: statistical, techniques.

SCH-83a  
Schloerer, J.  
Key Words: statistical, inference.
SCH-85
Schaefer, M.
Key Words: MLS, DBMS, criteria, design.

SCH-86
Schell, R.R., and D.E. Denning
Key Words: database, integrity.

SCH-86a
Schell, R.R., and D.E. Denning
Key Words: database, integrity.

SCH-88
Schaeffer, M.
Key Words: database, techniques.

SHO-88
Shockley, W.R. and D.F. Warren
Key Words: MLS, DBMS, design, case.

SIC-83
Sicherman, G.L., W. deJonge and R. van de Ried
Key Words: database, methods.

SMI-88
Smith, G.W.
Key Words: database, models, methods.

SMI-88a
Smith, G.W.
Key Words: MLS, database, methods.

SMI-89
Smith, G.W.
Key Words: MLS, database, methods.

SMI-89a
Smith, G.W.
Key Words: MLS, database, design.

SMI-89b
Smith, G.W.
Key Words: MLS, database, methods.

SMI-89c
Smith, G.W.
Key Words: MLS, database, policy.

SMI-89d
Smith, G.W.
Key Words: MLS, database, design.

SMI-89e
Smith, W.G.
Key Words: MLS, database, design.

SPO-84
Spooler, D.L., and E. Gudes
Key Words: MLS, database, OS, design.
Key Words: DBMS, methods, case.

SPO-86

Key Words: DBMS, methods, case.

SPO-86a

Key Words: DBMS, methods, case.

SPO-87

Key Words: database, OS, design.

SPO-88

Key Words: database, model, methods.

STA-88

Key Words: MLS, database, method, case.

STA-88a

Key Words: MLS, database, views.

SUM-81

Key Words: database, auditing, case.

SUT-87

Key Words: MLS, DBMS, inference, control, design.

SUT-89

Key Words: statistical, model, method, techniques.

SUT-89a

Key Words: database, inference.

THO-88

Key Words: MLS, DBMS, design.

THO-89

Key Words: MLS, DBMS, design.

THU-87

Key Words: DBMS, inference, methods.

THU-88

Key Words: database, techniques.

THU-88a

Key Words: MLS, database, theory.
THU-89
Thuraisingham, M.B.
Key Words: MLS, database, models.

THU-89a
Thuraisingham, M.B.
Key Words: MLS, database, policy.

THU-89b
Thuraisingham, M.B.
Key Words: database, general, methods.

THU-89c
Thuraisingham, M.B.
Key Words: database, techniques.

THU-89d
Thuraisingham, M.B.
Key Words: MLS, database, methods.

THU-89e
Thuraisingham, M.B.
Key Words: DBMS, methods, techniques.

TIN-87
Ting, T.C.
Key Words: database, methods.

TRA-84
Traub, J.F., Y. Yemeni, and H. Wozniakowski
Key Words: statistical, methods.

TRO-86
Troxell, P.J.
Key Words: database, trusted, design.

TRU-84
Trueblood, R.P.
Key Words: database, general, methods.

VAN-80
van de Riet, R.P., and A. Wasserman
Key Words: database, network, control.

VAN-86
van der Lans, R.F.
Key Words: database, relational.

VET-89
Vetter, L., and G. Smith
Key Words: database, design.

WAG-82
Wagner, N.R.
Key Words: database, encryption, control.

WAG-83
Wagner, N.R.
Key Words: database, techniques, control, authentication.
WAG-86
Wagner, N.R., P.S. Putter, and M.R. Cain
Key Words: database, design, encryption, techniques.

WHI-89
Whitehurst, R.A., and T.F. Lunt
Key Words: verification, views, case.

WHI-89a
Whitehurst, R.A., and T.F. Lunt
Key Words: verification, views, case.

WIL-88
Wilson, J.
Key Words: MLS, DBMS, views.

WIL-89
Wilson, J.
Key Words: MLS, DBMS, policy, case.

WIN-88
Winkler, H.
Key Words: database, methods, case.

WIS-89
Wiseman, S.
Key Words: database, requirements.

WOO-80
Key Words: database, requirements.

WOO-89
Wood, T.
Key Words: database, kernel, design.

WUA-88
Wu, A.
Key Words: MLS, DBMS, design, case.
7. Communication and Network Security

This section cites publications on physical security in networks, applied cryptographic techniques, secure communications protocols, and trusted network development.

ABB-84
Abbruscato, C.R.
Key Words: crypto, hardware.

ABB-86
Abbruscato, C.R.
"Choosing a Key Management Style That Suits the Application," Data Communications, April 1986, pp. 146-160.
Key Words: crypto, keys.

ABR-85
Abrams, M.D.
Key Words: LAN, methods, general.

ABR-87
Abrams, M.D.
Key Words: trusted, network, criteria.

ABR-88
Abrams, M.D., S.J. Schaan, and M.W. Schwartz
Key Words: guidelines, trusted, network, criteria.

ADD-88
Addison, K.P.
Key Words: methods, network, case.

AGN-84
Agnew, G.B.
Key Words: LAN, methods, general.

AGN-85
Agnew, G.B.
Key Words: crypto, techniques, models, network.

ALB-84
Albert, D.J., et al.
Key Words: threats, crypto, keys, management.

ALV-89
Alvarez, D.L.
Key Words: contingency, network.

AMS-88
Amsel, E.
Key Words: control, network.

AND-85
Anderson, J.P.
Key Words: models, network.

AND-87
Anderson, D.P., and P.V. Ragan
Key Words: policy, distributed, models, network.
AND-87a
Anderson, D.P., and P.V. Ragan

Key Words: crypto, hardware.

ANS-82

Key Words: control, standards.

ANS-82a

Key Words: control, standards.

ARB-89
Arbo, R.S., E.M. Johnson, and R.L. Sharp

Key Words: MLS, network, control.

ARS-87
Arsenault, A.W.

Key Words: guidelines, trusted, network, criteria.

ARS-87a
Arsenault, A.W.

Key Words: guidelines, trusted, network, criteria.

BAC-89
Bacon, M.

Key Words: requirements, network, general.

BAK-84
Baker, P.C.

Key Words: criteria, general.

BAK-85

Key Words: verification, network, methods, case.

BAL-85
Balenson, D.M.

Key Words: crypto, keys, standards.

BAN-82
Banerjee, S.K.

Key Words: crypto, DES, hardware.

BAR-83
Barnes, D.

Key Words: methods, network.

BAR-86
Barrett, P.

Key Words: RSA, hardware, case.

BAR-89
Barker, L.K.

Key Words: LAN, models, case.
BAU-83
Bauer, R.K., T.A. Berson, and R.J. Feiertag
Key Words: crypto, keys, method.

BAU-85
Bauer, R.K., and T.A. Berson
Key Words: network, methods, authentication.

BAR-88
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"The Smart Diskette--A Universal Cryptoengine," Proc. Crypto '89, Santa
Key Words: crypto, techniques.

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"Key Management for Secure Electronic Transfer in Retail
Environment," Proc. Crypto '84, Santa Barbara, CA, 1984,
(8: BLA-86a), pp. 401-410.
Key Words: crypto, keys, case.

BEK-85
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Key Words: book, techniques.

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Beker, H.J., and G.M. Cole
Key Words: network, methods, criteria, methods.

BEL-86
Bell, D.E.
2nd Aerosp. Comp. Sec.
2-4.
Key Words: trusted, network, criteria, methods.

BEL-89
Bellovin, C.
Computer Communications
Key Words: threats, protocols, requirements, case.

BER-82a
Berson, T.A, and R.K. Bauer
"Local Network Cryptosystem Architecture," Proceedings,
IEEE Comcon, Spring, 1982, pp. 138-143.
Key Words: LAN, crypto, methods.

BER-83
Berman, A.
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Key Words: management, methods.

BON-89
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Modular Exponentiation on
General Purpose Microprocessors," Computers
Key Words: RSA, methods, PC.

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Bosen, R.
"Securing the Micro-
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Key Words: control, techniques, PC.

BOY-88
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GUN-89), pp. 455-467.
Key Words: crypto, methods, case.
BRA-82
Branstad, D.K., and M.E. Smid
Key Words: crypto, methods, standards.

BRA-85
Brand, S.
Key Words: network, criteria.

BRA-85a
Bradey, R.L., and I.G. Graham
Key Words: crypto, methods, PC.

BRA-87
Branstad, D.K.
Key Words: OSI, network, methods.

BRA-87a
Branstad, D.K.
Key Words: OSI, network, methods.

BRA-87b
Branstad, D., et al.
Key Words: protocols, case.

BRA-87c
Branstad, M., et al.
Key Words: protocols, case.

BRA-89
Branstad, M., et al.
Key Words: EM, crypto, keys.

BRI-84
Britton, D.E.
Key Words: crypto, network, methods.

BRI-89
Brickell, E.F.
Key Words: RSA, hardware, general.

BRO-84
Browne, P.S.
Key Words: management, network.

BUR-87
Burger, W.
Key Words: network, methods, case.

BUS-83
Busse, J.G.
Key Words: crypto, methods, case.

CAC-84
Caccetta, L.
Key Words: vulnerabilities, network.

CAL-83
Callaghan, D.R.
Key Words: methods, network.

CAP-88
Capel, A.C., C. Laterriere, and K.C. Toth
Key Words: methods, protocols,
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Carroll, J.M., and S. Martin
"Cryptographic Requirements for Secure Data,
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Key Words: crypto,
requirements.

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Carroll, J.M.
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Key Words: DES,
management.

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88b), 1988, pp. 16-21.
Key Words: EM, policy,
methods.

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Related Threats to Computer
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Key Words: network,
techniques, case.

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Key Words: crypto, control.

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A. Valenzano
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Key Words: LAN,
authentication.

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Key Words: crypto, physical,
hardware, techniques.

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Cohen, F.
"A Secure Computer Network
Design," Computers &
189-206.
Key Words: network, design.

COH-87
Cohen, F.
"Protection and Administration
of Information Networks with
Partial Ordering," Computers
118-128.
Key Words: network,
management, methods,
control.

COH-87a
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"Design and Administration of
Distributed and Hierarchical
Information Networks Under
Partial Ordering," Computers
219-228.
Key Words: network,
management, methods, control.

COH-87b
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"Design and Protection of
Information Networks Under a
Partial Ordering," Computers
332-338.
Key Words: network, design,
methods.

COH-87c
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"A Cryptographic Checksum
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Computers & Security,
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Key Words: crypto, technique.

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Key Words: network, methods,
case.

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Key Words: book, techniques,
methods, general.

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Key Words: network, design,
case.
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Key Words: trusted, network, criteria, guidelines.

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Key Words: book, networks, general.

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Key Words: DES, crypto, hardware.

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Key Words: crypto, authentication, signatures, methods.

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Key Words: crypto, authentication, signatures, methods.

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Key Words: design, methods.

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Key Words: authentication, crypto, methods.

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Key Words: authentication, methods.

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Key Words: book, network, crypto, techniques, general.

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Key Words: standards, case.

DEL-89
Del Re, E., R. Fantacci, and D. Maffucci
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pp. 474-480.

Key Words: methods, techniques.

DEN-80
Denning, D.E., and F.B. Schneider

Key Words: crypto, keys, management.
DEN-83
Denning, D.E.

Key Words: crypto, keys, methods.

DES-83
Desmedt, Y., J. P.
Vandewalle, and R.J.M.
Govaerts,

Key Words: threats, crypto, methods.

DIF-85
Diffie, W.

Key Words: network, protocols, case.

DOD-85

Key Words: proceedings, network.

DOL-82
Dolev, D., and A. Wigderson

Key Words: distributed, protocols.

DON-84
Donaldson, A.

Key Words: MLS, LAN, design, case.

DON-88
Donaldson, A.L., J. McHugh, and K.A. Nyberg

Key Words: trusted, LAN, threats.

DUF-86
Duffy, K.J., and J. Sullivan

Key Words: techniques, design, case.

EGG-88
Eggers, K.W., and P.W. Mallett

Key Words: network, threat, models.

ERD-86
Erdem, H.

Key Words: crypto, design.

EST-85
Estrin, D.

Key Words: networks, control, methods.

EST-87
Estrin, D., and G. Tsudik

Key Words: network, methods, case.

EST-89
Estrin, D., J. Mogul, and G. Tsudik

Key Words: network, protocols, control, methods.

FAI-84
Fairfield, R.C., A. Matusevich, and J. Plany

Key Words: crypto, hardware, case.

FAK-86
Fak, V.

Key Words: crypto, guidelines.

FAK-87
Fak, V.

Key Words: crypto, design,
FAM-83
Fam, B.W., and J.K. Millen

Key Words: model, methods.

FAU-86
Faurer, L.

Key Words: OSI, design, methods.

FEL-89
Feldmeier, D.C, and P.R. Kam

Key Words: threats, control.

FEN-85
Fenna, E.

Key Words: EM, crypto, protocols.

FER-87
Fernandez, C., et al.

Key Words: authentication, case.

FIA-89
Fiat, A.

Key Words: RSA, design, case.

FIC-84
Fick, G.P.

Key Words: crypto, keys, design.

FID-85
Fidlow, D.

Key Words: networks, general.

FIS-84
Fisher, W.W.

Key Words: crypto, design.

FIT-80
Fitzgerald, J.

Key Words: control, methods.

FIT-89
Fitzgerald, K.

Key Words: threats, methods.

FRI-88
Friedberg, A.H., et al.

Key Words: physical, methods.

GAL-80
Gait, J.

Key Words: DES, management.

GAL-87
Galil, Z., S. Haber, and M. Yung

Key Words: crypto, protocols.

GAS-82
Gasser, M., and D.P. Sindhu

Key Words: MLS, LAN, design.

GIR-87
Girling, C.G.

Key Words: LAN, threats.

GOY-88
Goyal, P.K., and E.B. Fernandez

Key Words: crypto, techniques.
GRA-87
Grant, L.
Key Words: DES, keys, techniques.

GRA-88
Graham, L., and S. Wieten
Key Words: PC, methods, case.

GRE-85
Grenlee, M.B.
Key Words: requirements, crypto, keys, management, case.

GRI-89
Grimm, P.
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Key Words: requirements, networks.

GRO-82
Grossman, G.
Key Words: OS, networks, case.

GSA-82
Key Words: DES, crypto, standards.

GSA-83
Key Words: DES, crypto, standards.

GSA-85
Key Words: DES, crypto, standards.

GUI-82
Guillou, L.C., and B. Lorig
Key Words: crypto, general.

GUI-86
Guillou, L.C.
Key Words: authentication,

GUI-88
Guinier, D.
Key Words: PC, network, protocol.

GUI-88a
Guinier, D.
Key Words: crypto, key, case.

HAR-89
Harn, L., and T. Keisler
Key Words: crypto, keys, methods.

HAR-89a
Harn, L., Y. Chien, and T. Keisler
Key Words: crypto, keys, methods.

HAS-85
Hastad, J.
Key Words: RSA, crypto, design.
HER-85
Herzberger, A., and S.S. Pinter

Key Words: crypto, methods, software.

HER-87
Herlihy, M.P., and J.D. Tygar

Key Words: crypto, methods.

HER-88
Herbison, B.J.

Key Words: LAN, methods, case.

HIG-88
Highland, H.J.

Key Words: threats, hardware, techniques.

HIG-88a
Highland, H.J.

Key Words: PC, crypto, methods.

HIN-83
Hinke, T., J. Althouse, and R.A. Kemmerer

Key Words: hardware, design, case.

HOI-84
Hoornaert, F., et al.

Key Words: DES, crypto, hardware.

HOI-88
Hoornaert, F., et al.

Key Words: RSA, crypto, hardware.

HOU-89
Housley, R.

Key Words: authentication, case, methods, protocols.

HUM-80
Humphrey, T., and F.L. Toth

Key Words: crypto, hardware.

ING-83
Ingemarsson, I.

Key Words: crypto, techniques.

ING-84
Ingemarsson, I.

Key Words: crypto, general.

JAC-89
Jacobs, J. and T. Kibalo

Key Words: crypto, methods.

JAM-88
Jamieson, R., and G. Low

Key Words: LAN, auditing, case.

JAM-89
Jamieson, R., and G. Low

Key Words: LAN, design, control.

JAN-86
Jansen, C.J.A.

Key Words: PC, crypto, keys.

JAY-82
Jayant, N.S.

Key Words: methods, hardware.

JEN-87
Jeng, A.B., and M.D. Abrams

Key Words: threats, network.
JOH-87
Johnson, H.L., and J.D. Layne
Key Words: requirements, network.

JOH-87a
Johnson, R.J.
Key Words: crypto, keys, case.

JON-84
Jones, R.W.
Key Words: crypto, keys, methods.

JON-89
Jonckheer, K., and M. Scarbrough
Key Words: physical, techniques.

JUE-85
Key Words: authentication, methods.

JUN-87
Jung, A.
Key Words: RSA, crypto, methods.

KAK-83
Kak, S.C.
Key Words: network, general.

KAR-86
Karger, P.A.
Key Words: network, control.

KAR-88
Key Words: network, general.

KAT-88
Katzer, M.A.
Key Words: PC, methods, design.

KEM-87
Kemmerer, R.A.
Key Words: verification, crypto, protocols, techniques.

KEM-87a
Kemmerer, R.A.
Key Words: verification, crypto, protocols, techniques.

KEN-81
Kent, S.T.
Key Words: requirements, network, protocols.

KEN-89
Kent, S.T.
Key Words: threats, protocols.

KHA-89
Khashnabish, B.
Key Words: threats, network.

7-11
KIL-88
Kilpatrick, K.E.

Key Words: network, standards.

KIN-89
King, G.

Key Words: LAN, hardware, software.

KNA-88
Knapskog, S.J.

Key Words: protocols, case.

KNO-88
Knobloch, H.-J.

Key Words: authentication, case.

KNO-88a
Knowles, T.

Key Words: OSI, network, methods.

KOC-85
Kochanski, M.

Key Words: RSA, crypto, hardware.

KOC-87
Kochanski, M.

Key Words: crypto, software, case.

KOC-88
Kochanski, M.

Key Words: crypto, software, case.

KOH-89
Kohl, J.T.

Key Words: crypto, protocols, case.

KRA-84
Krauss, L.

Key Words: crypto, standards, case.

KRI-85
Krivachy, T.

Key Words: crypto, control, case.

KRU-89
Kruys, J.P.

Key Words: OSI, network, general.

LAM-88
Lambert, P.A.

Key Words: crypto, protocol, keys.

LEM-86
Lemire, J.R.

Key Words: crypto, keys, management.

LER-84
Le Roux, Y.

Key Words: control, network.

LIN-83
Linden, C.

Key Words: authentication.

LIN-87
Linn, J.

Key Words: network, techniques.
LIP-88
Lipper, E.H., et al.

Key Words: MLS, methods, design.

LON-86
Longley, D., and S. Rigby

Key Words: crypto, keys, methods.

LON-87
Longley, D.

Key Words: crypto, keys, methods.

LOS-89
Loscoscico, P.

Key Words: MLS, LAN, methods.

LUB-89
Luby, M., and C. Rackoff

Key Words: control, methods.

MAC-81
MacMillan, D.

Key Words: DES, hardware.

MAC-83
MacKinnon, S., and S.G. Akl

Key Words: MLS, crypto, keys.

MAC-84
MacEwen, G.H., et al.

Key Words: MLS, physical, methods.

MAR-89
Marino, J. and P. Lambert

Key Words: hardware, case.

MAR-89a
Marella, A., Jr.

Key Words: control, methods.

MAS-84
Masrani, R., and T.P. Keenan

Key Words: methods, case.

MAS-86
Massey, J.L.

Key Words: crypto, general.

MAT-87
Matsumoto, T., and H. Imai

Key Words: crypto, keys, methods.
MAT-87a
Matias, Y., and A. Shamir

Key Words: techniques, physical.

MAY-89
Mayer, F. et al.

Key Words: methods, case.

MCC-89
McCullough, D.

Key Words: LAN, threat, methods.

MEA-89
Meadows, C.

Key Words: crypto, protocols, keys.

MEN-83
Menkus, B.

Key Words: network, management.

MER-81
Merkle, R.C., and M.E. Hellman

Key Words: crypto, methods.

MER-82
Merritt, M.

Key Words: crypto, keys, methods.

MEY-81
Meyer, C.H., S.M. Matyas, and R.E. Lennon

Key Words: crypto, authentication.

MIG-89
Miguez, S., and R. Housey

Key Words: trusted, network.

MIL-81
Miller, J.S., and R.G. Resnick

Key Words: EM, models, methods.

MIL-84
MilleK, J.K.

Key Words: crypto, protocols.

MIL-87
MilleK, J.K., S.C. Clark, and S.B. Freedman

Key Words: protocol, design.

MIL-87a
MilleK, J.K.

Key Words: network, design.

MIL-88
MilleK, J.K., and M.W. Schwartz

Key Words: network, design.

MIT-87
Mitchell, C., and F. Piper

Key Words: crypto, keys, network.

MIT-88
Mitchell, C., and M. Walker

Key Words: EM, design, methods.
MIT-89
Mitchell, C., D. Rush, and M. Walker

Key Words: EM, authentication.

MIT-89a
Mitchell, C., M. Walker, and D. Rush

Key Words: EM, standards, case.

MOO-88
Moore, J.H.

Key Words: crypto, protocols.

MOO-88a
Moore, A.

Key Words: verification, software.

MOU-83
Moulton, R.T.

Key Words: network, general.

MUE-82
Mueller-Schloer, C., and N.R. Wagner

Key Words: crypto, methods.

MUF-88
Mufic, S., et al.

Key Words: book, network, methods.

MUF-89
Mufic, S.

Key Words: book, network, methods.

MUF-89a
Mufic, S.

Key Words: OSI, network, methods.

MUL-83
Muller-Schloer, C.

Key Words: PC, crypto, hardware.

MUN-87
Mundy, G.R., and R.W. Shirey

Key Words: network, design, case.

MUR-87

Key Words: network, methods guidelines.

NAK-89
Nakao, K., and K. Suzuki

Key Words: OSI, network, methods.

NBS-80

Key Words: guidelines, network.

NBS-80a
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Key Words: DES, methods.

NBS-81
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Key Words: DES, guidelines.

NCS-87

Key Words: trusted, network, criteria, guidelines.
NEL-87
Nelson, R.
Key Words: network, methods, case.

NEL-89
Nelson, R.
Key Words: crypto, network.

NES-83
Nesset, D.M.
Key Words: threats, network.

NES-84
Nestman, C.H., J. Windsor, and M.C. Hinson
Key Words: techniques, general.

NES-87
Nesset, D.M.
Key Words: design, network.

NES-89
Nesset, D.M.
Key Words: authentication, design.

NES-89a
Nesset, D.M.
Key Words: OS, methods, design.

NEW-86
Newman, D.B., and R.L. Pickholz
Key Words: crypto, general.

NEW-87
Key Words: crypto, keys, network.

NIE-89
Niemeyer, R.
Key Words: network, criteria, case.

NYE-82
Nye, J.M.
Key Words: crypto, hardware, case.

NYE-82a
Nye, J.M.
Key Words: vulnerabilities, case.

NYE-83
Nye, J.M.
Key Words: vulnerabilities.

OBE-83
Oberman, M.R.
Key Words: network, methods.

ODE-85
O'Dell, L.L.
Key Words: MLS, network, design.

OKA-89
Okamoto, E., and K. Tanaka
Key Words: crypto, keys, design.
OMA-83
Key Words: architecture, keys.

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Key Words: public-key, hardware.

OZA-84
Ozarow, L.H., and A.D. Wyner.
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Key Words: threats, methods.

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Key Words: techniques, hardware.

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POL-84
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Key Words: authentication.

POW-88
Powanda, E.J., and J.W. Genovese
Key Words: trusted, network, criteria.

PRE-87
Prestuun, K.
"Integrating Cryptography in ISDN," Proc. Crypto '87,
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PRE-89
Press, I.
Key Words: Local Area Networks.

PRI-83
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Key Words:

RAM-89
Ramaswamy, R.
Key Words: OSI, methods, design.

RAM-89a
Ramaswamy, R.
Key Words: OSI, methods, design.

RAM-89b
Ramaswamy, R.
Key Words: network, protocols, case.
RAS-85
Rasmussen, O.S.
Key Words: network, methods, case.

RIH-83
Rihaček, H., and L. Krause
"Data Encipherment Requirements Federal Republic of Germany," Information Age (UK), April 1983, pp. 91-96.
Key Words: requirements, crypto.

RIH-87
Rihaček, K.
Key Words: OSI, methods, case.

RIV-80
Rivest, R.L.
Key Words: RSA, crypto, hardware.

RIV-84
Rivest, R.L.
Key Words: ESA, crypto, hardware.

ROG-87
Rogers, H.L.
Key Words: crypto, design, case.

RUT-86
Rulledge, L.S., and L.J. Hoffman
Key Words: network, general.

SAT-88
Satya, V.
Key Words: requirements, network.

SCA-87
Schaumueller-Bichl, I.
Key Words: crypto, hardware.

SCH-80
Scharf, J.D., C.V. Wallentine, and P.S. Fisher
Key Words: network, design, case.

SCH-82
Schnackenberg, D.D.
Key Words: LAN, crypto, keys.

SCH-82b
Schwartz, M.
Key Words: DES, crypto, methods.

SCH-84
Schaumueller-Bichl, I., and E. Piller
Key Words: crypto, software, methods, techniques.

SCH-85
Schaefer, M., and D.E. Bell
Key Words: verification, network.

SCH-85a
Schnackenberg, D.D.
Key Words: MLS, LAN, design, criteria.

SCH-87
Schnackenberg, D.
Key Words: MLS, LAN, criteria.

SCH-87a
Schweitzer, J.A.
Key Words: DES, crypto, general.
SCH-87b
Schockley, W.R., R.R.
Schell, and M.F. Thompson

Key Words: network, trusted, case.

SCH-89
Schnorr, C.P.
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Key Words: authentication, case.

SCO-85
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Key Words: encryption, design.

SEA-85
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Key Words: threats, network, techniques.

SED-87
Sedlak, H.
CHA-88a), pp. 95-105.

Key Words: RSA, crypto, hardware.

SER-84
Serpell, S.C., C.B. Brookson,
and B.L. Clark
"A Prototype System Using Public Key," Proc. Crypto '84, Santa Barbara, CA, 1984,
(8: BLA-84a), pp. 3-9.

Key Words: crypto, public-key, case.

SER-84a
Serpell, S.C., and
C.B. Brookson

Key Words: crypto, network, keys.

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Serpell, S.C,
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Key Words: crypto, hardware.

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Sharma, R.S.
"Data Communications and Security," ACM Sec., Audit & Control Rev., Winter 1986,
pp. 28-38.

Key Words: methods, general.

SHA-88
Shain, M.
pp. 367-380.

Key Words: methods, network, case.

SHA-89
Shain, M.

Key Words: methods, network, case.

SHE-87
Sheehan, E.R.
"Access Control within SDNS," Proc. 10th Natl.

Key Words: network, control, case.

SIM-82
Simmons, G.J. (Ed.)
Secure Communications and Asymmetric Cryptosystems,

Key Words: book, crypto, methods, public-key.

SIM-83
Simmons, G.J.
"A 'Weak' Privacy Protocol Using the RSA Cryptoalgorithm," Cryptologia,

Key Words: RSA, crypto, protocol.

SIM-84
Simmons, G.J.
"A System for Verifying User Identity and Authorization at the Point-of-Sale or Access," Cryptologia,

Key Words: authentication, case.

SIM-85
Simmons, G.J.

Key Words: authentication, methods.
SIM-87
Simmons, G.J.

Key Words: authentication.

SIM-88
Simmons, G.J.

Key Words: authentication.

SIM-88a
Simmons, G.J.

Key Words: verification, crypto.

SMI-81
Smid, M.E.

Key Words: DES, network, design.

SMI-87
Smith, M.K.

Key Words: crypto, design, case.

SMI-88
Smid, M.E., and D.K. Branstad

Key Words: DES, crypto, general.

SMI-88a
Smid, M., et al.

Key Words: authentication, design, methods, requirements.

SMI-89
Smid, M., J. Dray, and R. Warnar

Key Words: network, control, case.

SMI-89a
Smith, J.M.

Key Words: crypto, design, methods.

SNA-88
Snare, J.

Key Words: network, case.

SOR-83
Sorkin, A.

Key Words: requirements, case.

SOR-84
Sorkin, A., and J.C. Buchanan

Key Words: crypto, design, methods.

STO-89
Stoneburner, G.R., and D.A. Snow

Key Words: MLS, LAN, design, case.

TAT-87
Tater, G.L.

Key Words: network, design, case.

TAT-89
Tatebayashi, M., N.Matsuzaki, and D.B. Newman

Key Words: crypto, protocols, key.

TEN-86
Tener, w.T.

Key Words: general, network, case.
Gateways:

May

MD, E.F. Troy, E.F. Tsudik, G. Turn, R.

pp. 124-132.

pp. 434-9.

pp. 43-49.

pp. 261-268.

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pp. 693-708.

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pp. 135-171.

pp. 325-341.


pp. 62-76.


pp. 170-200.

pp. 726-729.

pp. 325-341.


pp. 62-76.


pp. 62-76.


pp. 62-76.
WIT-88
Witten, I.H. and J.G. Cleary
Key Words: methods, case, techniques.

WON-85
Wong, R.M., T.A.Berson, and R.J. Feiertag
Key Words: authentication, case.

WON-89
Wong, R.M.
Key Words: methods, network.

WOO-81
Wood, C.C.
Key Words: crypto, general.

WOO-82
Wood, C.C.
Key Words: crypto, general.

WOO-83
Wood, H.M., and I.W. Cotton
Key Words: methods, general.

WOO-89
Wood, C.C.
Key Words: methods, design.

WOO-89a
Woodfield, N.K.
Key Words: network, methods, case.
8. Cryptography

This section cites publications on the theoretical and practical aspects of cryptography, cryptanalysis, and cryptographic protocols.

ACE-81

Key Words: policy, research.

ADA-87
Adams, C.M.

Key Words: evaluation, public-key.

ADL-82
Adleman, L.M.,

Key Words: analysis, knapsack.

ADL-82a
Adleman, L.M.

Key Words: signatures, design.

ADL-83
Adleman, L.M.

Key Words: analysis, knapsack.

AGN-87
Agnew, G.B.

Key Words: random, techniques.

AGN-88
Agnew, G.B., R.C. Mullin, and S.A. Vanstone
"An Interactive Data Exchange Protocol Based on Discrete Exponentiation,"

Key Words: methods, protocols.

AHL-87
Ahituv, N., Y. Lapid, and S. Neumann

Key Words: techniques.

AKL-82
Akl, S.G.

Key Words: signatures, methods.

AKL-83
Akl, S.G.

Key Words: analysis, codes.

AKL-83a
Akl, S.G.

Key Words: signatures, general.

AKL-84
Akl, S.G., and H. Meijer

Key Words: random, techniques.

ALP-83
Alpern, B., and B. Schneider

Key Words: keys, techniques.
AMI-81
Amirazizi, H.R., E.D. Karmin, and J.M. Reyneri
"Compact Knapsacks are Polynomially Solvable,"

Key Words: analysis, knapsack.

AND-82
Andelman, D., and J. Reeds

Key Words: analysis, hardware.

ASM-83
Asmuth, C., and J. Blum

Key Words: methods, keys.

AVA-88
Avarne, S.

Key Words: threats, methods.

AYO-83
Ayoub, F.

Key Words: methods, design.

BAL-85
Baldwin, R.W., and W.C. Gramlich
"Cryptographic Protocol for Trustable Match Making,"

Key Words: protocols, methods.

BAN-83
Banary, I., and Z. Furedi
"Mental Poker with Three or More Players," Information and Control, 1983, pp. 84-93.

Key Words: protocols, methods.

BEK-82
Beker, H., and F. Piper

Key Words: book, techniques, methods, general.

BEL-89
Bellare, M., and S. Goldwasser

Key Words: signatures, methods.

BEN-84
Bennet, C.H., and G. Brassard

Key Words: techniques, methods.

BEN-85
Bennet, C.H., G. Brassard, and J.-M. Robert

Key Words: methods, theory.

BEN-86
Benaloh, J.C.

Key Words: methods, protocols.

BEN-86a
Benaloh, J.C.

Key Words: methods, protocols.

BEN-87
Bennett, J.

Key Words: methods, case.
BER-85
Bender, A., and G. Castagnoli

Key Words: methods, theory.

BER-84
Berger, R., et al.

Key Words: oblivious, protocols.

BER-85
Berger, R., et al.

Key Words: model, protocols.

BET-82
Beth, T., and T. Ioth

Key Words: algorithms, design.

BET-83
Beth, T. (Ed.)

Key Words: proceedings, general.

BET-86
Beth, T., et al. (Eds.)

Key Words: proceedings, general.

BET-88
Beth, T.

Key Words: authentication, zero.

BEU-87
Beutelspacher, A.

Key Words: authentication, methods.

BLA-80
Blakely, G.R.

Key Words: methods, keys.

BLA-80a
Blakely, G.R.

Key Words: methods, keys.

BLA-84
Blakely, G.R., and D.L. Chaum (Eds.)

Key Words: proceedings, general.

BLA-84a
Blakely, G.R., and C. Meadows

Key Words: analysis, methods.

BLA-84b
Blakely, G.R.

Key Words: analysis, theory.

BLA-85
Blakely, G.R.

Key Words: DES, analysis, theory.

BLA-85a
Blakely, G.R., C. Meadows, and G.B. Purdy

Key Words: methods, theory.
BLA-86
Blakely, G.R., and R.D. Dixon

Key Words: methods, theory.

BLA-87
Blakely, G.R., and W. Rundell

Key Words: models, methods.

BLU-83
Blum, M.

Key Words: protocols, keys.

BLU-84
Blum, M., and S. Micali

Key Words: methods, random.

BLU-84a
Blum, M., and S. Goldwasser

Key Words: algorithm, zero.

BOO-85
Book, R.V., and F. Otto

Key Words: verification, protocols.

BRO-81
Brassard, G.

Key Words: methods, design.

BRA-82
Brassard, G.

Key Words: authentication, keys.

BRA-83
Brassard, G.

Key Words: complexity, theory.

BRA-83a
Brassard, G.

Key Words: methods, general.

BRA-86
Brassard, G., and C. Crepeau

Key Words: protocols, zero.

BRA-86a
Brassard, G., C. Crepeau, and J.-M. Robert

Key Words: methods, theory.

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Key Words: authentication, methods, theory.

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Key Words: policy, research.
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Key Words: methods, keys, theory.

BUC-89
Buchmann, J.A., and H.C. Williams

Key Words: methods, keys, theory.

CAD-86
Cade, J.J.

Key Words: methods, design.

CAR-86
Carroll, J.M., and S. Martin

Key Words: analysis, methods.

CAR-87
Carroll, J.M., and L. Robbins

Key Words: analysis, methods.

CAR-88
Carroll, J.M., and L.E. Robbins

Key Words: DES, evaluation.

CHA-81
Chaum, D.L.

Key Words: methods, protocols.

CHA-82
Chaum, D.

Key Words: signatures, theory.

CHA-83

Key Words: proceedings, general.

CHA-84

Key Words: proceedings, general.

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Key Words: techniques, theory.

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Chaum, D., and J.-H. Evertse

Key Words: protocols, design.

CHA-86a
Chaum, D.

Key Words: protocol, theory, zero.

CHA-86b

Key Words: protocol, theory, zero.
CHA-87  
Chaum, D., I.B. Damgard, and J. Van de Graaf  
Key Words: protocols, theory.

CHA-87a  
Chaum, D.  
Key Words: protocols, theory.

CHA-88  
Chaum, D., and W.L. Price (Eds.)  
Key Words: proceedings, general.

CHA-88b  
Chaum, D.  
Key Words: RSA, protocols.

CHA-89  
Chaum, D.  
Key Words: signatures, methods.

CHA-89a  
Chaum, D.  
Key Words: protocols, theory.

CHO-84  
Chor, B., and R.L. Rivest  
Key Words: methods, knapsack.

CHO-85  
Chor, B., and R.L. Rivest  
Key Words: methods, knapsack.

CHO-88  
Chor, B., and R.L. Rivest  
Key Words: methods, knapsack, theory, public-key.

CHO-90  
Chor, B., and E. Kushilevitz  
Key Words: methods, theory.

CLL-84  
Key Words: policy, research.

COH-85  
Cohen, J., and M. Fischer  
Key Words: methods, protocols.

COO-84  
Cooper, R.H.  
Key Words: algorithms, theory.

COO-84a  
Cooper, R.H., W. Hyslop, and W. Patterson  
Key Words: methods, theory.

8-7
COP-84
Coppersmith, D.
Key Words: analysis, methods.

COP-85
Coppersmith, D.
Key Words: threats, protocols.

COP-87
Coppersmith, D.
Key Words: methods, general.

COS-81
Costas, J.P.
Key Words: methods, hardware.

CRE-85
Crepeau, C.
Key Words: methods, protocols.

CRE-87
Crepeau, C.
Key Words: oblivious, theory.

DAV-80
Davies, D.W., W.L. Price, and G.I. Parkin
Key Words: evaluation, public-key.

DAV-80a
Davies, D.W., and D.A. Bell
Key Words: techniques, case.

DAV-82
Davies, D.W.
Key Words: DES, analysis.

DAV-82a
Davies, D.W., and G.I.P. Parkin
Key Words: DES, analysis.

DAV-82b
Davida, G.I., and Y.Yeh
Key Words: algorithms, theory.

DAV-83
Davies, D.W.
Key Words: signatuers, methods.

DAV-83a
Davis, J.A., and D.B. Holdridge
Key Words: analysis, techniques.

DAV-83b
Davio, M., et al.,
Key Words: DES, analysis, methods.

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Davio, M., Y. Desmedt, and J.-J. Quisquater
Key Words: DES, analysis.

DAV-84a
Davis, J.A., D.B. Holdridge, and G.J. Simmons
Key Words: RSA, analysis, methods.

DAV-87
Davida, G.I., and G.G. Walter
Key Words: methods, public-key.
DAV-87a
Davida, G.I. and B.J. Matt

Key Words: signatures, methods.

DAV-87b
Davida, G.I., and F.B. Dancs

Key Words: methods, design.

DAV-88
Davis, J.A., and D.B. Holdridge

Key Words: analysis, techniques.

DEA-87
Deavours, C.A.,

Key Words: book, general.

DEA-89
Deavours, C.A., et al. (Eds.)

Key Words: book, general.

DEJ-85
de Jonge, W., and D. Chaum

Key Words: RSA, analysis, signatures.

DEJ-86
de Jonge, W., and D. Chaum

Key Words: RSA, signatures.

DEL-84
DeLaurentis, J.M.

Key Words: RSA, analysis, threats, protocols.

DEL-84a
Delsarte, P., et al.

Key Words: analysis, public-key.

DEM-82
DeMillo, R., N. Lynch, and M. Merritt

Key Words: protocols, general.

DEM-83

Key Words: models, protocols.

DEM-83a
DeMillo, R., and M. Merritt

Key Words: protocols, general.

DEN-82
Denning, D.E.

Key Words: book, methods, models.

DEN-83
Denning, D.E.,

Key Words: techniques, case.

DEN-84
Denning, D.E.

Key Words: RSA, signatures.

DEN-88
Den Boer, B.

Key Words: analysis, algorithm.

DES-84
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Key Words: analysis, knapsack.
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Key Words: DES, design, analysis.

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Key Words: authentication, theory.

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Key Words: threats, protocols.

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Key Words: analysis, public-key.

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Key Words: analysis, protocols.

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Key Words: analysis, algorithms.

DOL-83
Dolev, D., and A.C. Yao
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Key Words: analysis, protocols.
ELG-82
ElGamal, T.
Key Words: methods, signatures.

ELG-85
ElGamal, T.
Key Words: methods, signatures.

ELK-83
El-Kateeb, A., and S. Al-Khayatt
Key Words: publi-key, general.

ESC-84
Escobar, C.B.
Key Words: policy, research.

EST-85
Estes, D., et al.
Key Words: analysis, signatures.

EVE-82
Even, S., O. Goldreich, and A. Lempel
Key Words: signatures, random, protocols.

EVE-85
Even, S., O. Goldreich, and A. Shamir
Key Words: RSA, analysis, protocols.

EVE-85a
Even, S., and O. Goldreich
Key Words: evaluation, methods.

EVE-85b
Even, S., O. Goldreich, and A. Lempel
Key Words: signatures, random.

EVE-87
Evertse, J.-H.
Key Words: analysis, methods.

EVE-89
Even, S., O. Goldreich, and S. Micali
Key Words: signatures, methods.

FAM-83
Fam, B.W.
Key Words: methods, keys.

FEI-85
Feigenbaum, J.
Key Words: methods, theory.

FEI-88
Feige, U., A. Fiat, and A. Shamir
Key Words: authentication, zero.

FEL-85
Fell, H., and W.Diffie
Key Words: analysis, public-key.
FIA-86
Fiat, A., and A. Shamir
Key Words: signatures, methods.

GAL-85
Galil, Z., S. Haber, and M. Yung
Key Words: public-key, methods.

FEL-87
Feldman, P.

GAL-85a
Galil, Z., S. Haber, and M. Yung
Key Words: evaluation, public-key.

FOR-84
Fortune, S.
Key Words: protocols, case.

FOS-82
Foster, C.C.
Key Words: book, PC, methods.

FOS-82
Foster, C.C.
Key Words: book, PC, methods.

FIA-86
Fiat, A., and A. Shamir
Key Words: signatures, methods.

GAL-85
Galil, Z., S. Haber, and M. Yung
Key Words: public-key, methods.

FIA-86
Fiat, A., and A. Shamir
Key Words: signatures, methods.

GAL-85
Galil, Z., S. Haber, and M. Yung
Key Words: public-key, methods.

GOD-85
Godlewski, P., and G.D. Cohen
Key Words: methods, codes.

GOL-82
Goldwasser, S., S. Micali, and A. Yao
Key Words: signatures.

GOL-82a
Goldwasser, S., and S. Micali
Key Words: methods, protocols.

GOL-82
Goldwasser, S., S. Micali, and P. Tong
Key Words: methods, codes.
GOL-83
Goldreich, O.
Key Words: signatures, protocols.

GOL-83a
Goldwasser, S., S. Micali, and A. Yao
Key Words: methods, signatures.

GOL-84
Goldreich, O., S. Goldwasser, and S. Micali
Key Words: methods, random.

GOL-84a
Goldreich, O.
Key Words: methods, protocols.

GOL-84b
Goldwasser, S., and S. Micali
Key Words: methods, theory.

GOL-85
Goldwasser, S., S. Micali, and R.L. Rivest
Key Words: signatures, theory.

GOL-86
Goldreich, O.
Key Words: analysis, signatures.

GOL-86a
Goldreich, O., S. Micali, and A. Wigderson
Key Words: protocols, zero.

GOL-86b
Goldreich, O.
Key Words: software, theory.

GOL-87
Goldreich, O.
Key Words: theory, software.

GOL-87a
Goldreich, O., and R. Vainish
Key Words: methods, protocols.

GOL-89
Goldwasser, S., et al.
Key Words: authentication, methods.

GUA-87
Guam, P.
Key Words: methods, case.
GUI-88
Guillou, L.C., and J. Quisquater

Key Words: design protocols, zero.

GUI-89
Guillou, L., et al.

Key Words: public-key, random.

GUN-88
Gunther, C.G.

Key Words: algorithms, coding.

GUN-89
Gunther, C.G.

Key Words: proceedings, general.

HAR-83
Harari, S.

Key Words: techniques, design.

HAR-84
Harari, S.

Key Words: integrity, theory.

HAR-89
Harari, L., and T. Keisler

Key Words: methods, public-key.

HEL-80
Hellman, M.E.

Key Words: analysis, design.

HEL-81

Key Words: analysis, methods.

HEL-82
Hellman, M.E., and J.M. Reyneri

Key Words: DES, design, methods.

HEN-81
Henry, P.S.

Key Words: algorithm, knapsack.

HEP-86
Hepshey, J.E., R.K. Yarlanda

Key Words: book, general.

HER-83
Herlestam, T.

Key Words: complexity, methods.

HUA-88
Huang, Y.J., and F. Cohen

Key Words: vulnerabilities, algorithms, check-sum.

IMP-87
Impagliazzo, R., and M. Yung

Key Words: methods, zero.
ING-81
Ingebrand, I., and C.K. Wong

Key Words: authentication, trap-door, methods.

ING-82
Ingebrand, I., D.T. Tang, and C.K. Wong

Key Words: methods, keys, case.

JAM-86
James, N.S., R. Lidl, and H. Niederreiter

Key Words: analysis, case.

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Jamnig, P.
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Key Words: RSA, analysis, threats.

JAN-82
Janardan, R., and K.B. Lakshmanan

Key Words: public-key, methods.

JAN-87
Jansen, C.J.A., and D.E. Boekee

Key Words: thesrats, methods, algorithms.

JIN-88
Jingmin, H., and L. Kaicheng

Key Words: methods, design.

JOR-81
Jordan, J.P.

Key Words: methods, public-key.

JOR-87
Jorissen, F., J. Vandewalle, and R. Govaerts

Key Words: analysis, algorithms.

JUE-82
Jueneeman, R.R.

Key Words: DES, analysis, design.

JUE-83
Jueneeman, R.R., S.M. Matyas, and C.H. Meyer,

Key Words: authentication, codes.

JUE-86
Jueneeman, R.R.

Key Words: methods, codes, threats.

JUR-83
Jurgensen, H., and D.E. Matthews

Key Words: analysis, theory, design.

KAH-80
Kahn, D.

Key Words: public-key, general.

KAH-82
Kahn, D.

Key Words: methods, general.

KAH-84
Kahn, D.

Key Words: book, general.
KAK-83
Kak, S.C.

Key Words: methods, codes.

KAK-84
Kak, S.C.

Key Words: methods, keys.

KAL-84
Kaliski, B.S.

Key Words:

KAL-85
Kaliski, B.S., Jr., R.L. Rivest, and A.T. Sherman

Key Words: DES, design, theory.

KAL-85a
Kaliski, B.S. Jr, R.L. Rivest and A.T. Sherman

Key Words: DES, design, theory.

KAR-83
Karnin, E.D., et al.

Key Words: methods, general.

KAR-84
Karnin, E.D.

Key Words: algorithm, knapsack.

KES-88
Kesim, S.N.

Key Words: methods, general.

KOB-87
Koblitz, N.

Key Words: book, general.

KOB-87a
Koblitz, N.

Key Words: methods, theory.

KOB-89
Koblitz, N.

Key Words: methods, theory.

KON-81
Konheim, A.G.

Key Words: book, general.

KON-84
Konheim, A.G.

Key Words: analysis, method, case.

KOT-84
Kothari, S.C.

Key Words: methods, theory.

KOY-87
Koyama, K., and K. Ohta

Key Words: methods, keys.

KOY-88
Koyama, K., and K. Ohta

Key Words: methods, keys.

KRA-86
Kranakis, E.

Key Words: book, general.
KUR-88
Kurosawa, K., T. Ito, and M. Takeuchi
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Key Words: methods, public-key.

LAG-83
Lagarias, J.C.
Key Words: public-key, knapsack.

LAI-89
Laih, C.-S., et al.
Key Words: methods, knapsack.

LAK-83
Lakshmivarahan, S.
Key Words: public-key, methods.

LAM-81
Lamport, L.
Key Words: authentication.

LEE-88
Lee, P.J., and E.F. Brickell
Key Words: analysis, public-key.

LEI-84
Leighton, A.C., and S.M. Matyas
Key Words: methods, general.

LEN-81
Lennon, R.E., et al.
Key Words: authentication.

LEU-84
Leung, A.K.
Key Words: methods, complexity.

LEV-85
Levin, L.
Key Words: Methods, one-way.

LEV-87
Levine, J., and R. Chandler
Key Words: methods, theory.

LID-83
Lidl, R., and W.B. Muller
Key Words: RSA, methods, theory.

LID-84
Lidl, R.
Key Words: methods, theory.

LON-82
Longpre, L.
Key Words: signatures, public-key.

LUB-87
Luby, M., and C. Rackoff
Key Words: methods, general.

MAD-84
Madryga, W.E.
Key Words: methods, algorithm.

MAG-89
Magliveras, S.S., and N.D. Memon
Key Words: methods, theory, case.
MCC-88
McCurley, K.S.
"A Key Distribution System Equivalent to Factoring."
Key Words: methods, keys, case.

MCE-81
McElicie, R.J., and D.V. Sarwate
"On Sharing Secrets and Reed-Solomon Codes,"
Key Words: theory, codes.

MEI-87
Meadows, C., and D. Mutcher
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Key Words: methods, protocols.

MEI-88
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Key Words: methods, keys.

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Key Words: methods, signatures.

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Key Words: methods, algorithms.

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Key Words: analysis, methods.

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"Fast Correlation Attacks on Certain Stream Ciphers,"
Key Words: analysis, methods.

MER-80
Merkle, R.C.
(5: IEE-80), pp. 122-134.
Key Words: protocols, public-key.

MER-81
Merkle, R.C.
Key Words: analysis, methods.

MER-82
Merritt, M.
"Key Reconstruction,"
Key Words: methods, keys, design.

MER-82a
Merkle, R.C.
Key Words: book, public-key.

MER-87
Merkle, R.C.
Key Words: methods, signatures.

8-18
MER-89
Merkle, R.C.
Key Words: signatures, case.

MER-89a
Merkle, R.C.
Key Words: DES, methods, design.

MEY-82
Meyer, C.H., and S.M. Matyas
Key Words: book, general, theory, methods, keys.

MIC-86
Micali, S., et al.
Key Words: methods, theory.

MIC-89
Micali, S.
Key Words: signatures, theory.

MIL-85
Miller, V.S.
Key Words: methods, theory.

MOO-85
Moore, T.E., and S.E. Tavares
Key Words: methods, design, case.

MOO-86
Moore, J.H., and G.J. Simmons
Key Words: DES, analysis, design.

MOO-87
Moore, J.H., and G.J. Simmons
Key Words: DES, analysis, design.

MOR-81
Morrison, D.R.
Key Words: DES, methods, case.

MUL-84
Mullin, A.A.
Key Words: public-key, theory.

NIE-85
Niederreiter, H.
Key Words: methods, public-key.

OCO-87
O'Connor, L.J. and J. Seberry
Key Words: book, knapsack, analysis, theory.

ODL-84
Odlyzko, A.M.
Key Words: analysis, knapsack, signatures.

ODL-84a
Odlyzko, A.M.
Key Words: methods, theory.

ODL-87
Odlyzko, A.M., (Ed.)
Key Words: proceedings, general.
OKA-85
Okamoto, T., and A. Shiraishi
Key Words: methods, signatures.

OKA-85a
Okamoto, T.
Key Words: methods, signatures.

OKA-86
Okamoto, E., and K. Ohta
Key Words: methods, zero, design.

OKA-87
Okamoto, E.
Key Words: keys, management.

OKA-88
Okamoto, E.
Key Words: methods, keys, design.

OKA-88a
Okamoto, T.
Key Words: keys, management.

OKA-88b
Okamoto, T.
Key Words: methods, signatures.

ONG-83
Ong, H., and C.P. Schnorr
Key Words: methods, signatures.

ONG-84
Ong, H., C. Schnorr, and A. Shamir
Key Words: algorithms, theory.

PIE-84
Pieprzyk, J.P.
Key Words: methods, public-key.

PIE-85
Pieprzyk, J.P.
Key Words: methods, case.

PIE-85a
Pieprzyk, J.P., D.A. Rutowski
Key Words: methods, design.
PIE-85b
Pieprzyk, J.P.,
D.A. Rutkowski
"Design of Public Key
Cryptosystems Using
Idempotent Elements," Computers & Security,
December 1985, pp. 297-308.
Key Words: design, public-key.

PIP-89
Piper, F., and M. Walker
"Linear Ciphers and
Spreads," Journal of
Cryptology, Vol. 1, No. 3,
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Key Words: methods, theory.

POE-85
Poet, R.
"The Design of Special-
Purpose Hardware to Factor
Large Integers," Computer
Physics Communications,
1985, pp. 337-341.
Key Words: analysis, hardware.

POM-83
Pomerance, C., et al.,
"New Ideas for Factoring
Large Integers," Proc. Crypto
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1983, (8: CHA-84b), pp. 81-86.
Key Words: analysis, algorithms.

POM-88
Pomerance, C., (Ed.)
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Proceedings of Crypto '87,
Santa Barbara, CA, August
1988, Lecture Notes in
Computer Science No. 293,
Key Words: proceedings, general.

POR-84
Porter, S.
"Cryptography and Number
Sequences: Pseudorandom,
Random, and Perfectly
43-44.
Key Words: algorithms, theory.

PRE-89
Preneel, B., et al.
"A Chosen Text Attack on the
Modified Cryptographic
Checksum Algorithm of
Cohen and Huang," Proc.
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Key Words: analysis, checksum.

PRO-84
Proctor, N.
"A Self-Synchronizing
Cascaded Cipher System with
Dynamic Control of Error
'84, Santa Barbara, CA, 1984,
(8: BLA-84a), pp. 174-190.
Key Words: methods, design.

QUI-85
Quisquater, J.-J., Y. Desmedt,
and M. Davio
"The Importance of 'Good'
Key Scheduling Schemes
(How to Make a Secure DES
Scheme with <48-Bit
Keys?)," Proc. Crypto '85,
Key Words: DES, methods, design.

QUI-87
Quisquater, J.-J.
"Secret Distribution of Keys
Crypto '87, Santa Barbara,
203-208.
Key Words: public-key, keys.

QUI-89
Quisquater, J.-J., and
J. Delescaille
"How Easy Is Collision
Search? New Results and
Applications to DES," Proc.
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CA, 1989 (8: BRA-89).
Key Words: DES, methods, design.

QUI-89a
Quisquater, J.-J., and K. Vedder
"A Signature with Shared
Verification Scheme," Proc.
Crypto '89, Santa Barbara,
CA, 1989 (8: BRA-89).
Key Words: verification, signature.

QUI-89b
Quisquater, J.-J., (Ed.)
Advances in Cryptology:
Proceedings of Eurocrypt-89,
Houthalen, Belgium, April 10-
13, 1989, Lecture Notes in
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Verlag, New York, 1989.
Key Words: proceedings, general.

RAO-84
Rao, T.R.N.
"Joint Encryption and Error
Correction Schemes," Proc.,
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Key Words: methods, codes.

RAO-86
Rao, T.R.N., and K.-H. Nam
"Private-Key Algebraic-Coded
Cryptosystems," Proc. Crypto
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(8: ODL-87), pp. 35-48.
Key Words: methods, codes.
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Rao, T.R.N.
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Cryptanalysis of Rao-Nam
Scheme," Proc. Crypto '87,
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Key Words: analysis, methods, case.

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pp. 829-833.
Key Words: methods, codes.

REE-84
Reeds, J.A., and
J. Manferdelli
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Key Words: DES, analysis, design.

RIT-81
Ritts, R.R.
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the Cipher Feedback
Method," Telecommunications, June
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Key Words: methods, theory.

RIV-82
Rivest, R.L., and
A.T. Sherman
"Randomized Encryption
Technique," Proc. Crypto '82,
Santa Barbara, CA, 1982, (8:
CHA-83b), pp. 145-163.
Key Words: methods, design, random.

RIV-84
Rivest, R.L., and A. Shamir
"How to Expose an
Eavesdropper,"
Communications of the ACM,
April 1984, pp. 393-395.
Key Words: analysis, threat, methods.

RUB-81
Rueppel, F.
"Decrypting a Stream Cipher
Based on J-K Flip-Flops,"
51-57.
Key Words: analysis, methods.

RUB-87
Rubin, F.
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Search Attack," Cryptologia,
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Key Words: analysis, methods.

RUE-86
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Key Words: book, analysis, design.

RUE-88
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"Key Agreements Based on
Function Composition," Proc.
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(8: GUN-89), pp. 3-10.
Key Words: methods, keys.

RUG-84
Ruggiu, G.
"Cryptography and Complexity
Theories," Proc. Eurocrypt '84,
Key Words: methods, complexity.

SAL-88
Salomaa, A.
"A Public-Key Cryptosystem
Based on Language Theory,"
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Key Words: methods, theory.

SCH-84
Schnorr, C.P., and W. Alexi
"RSA-bits are 0.5 + e Secure,"
Proc. Eurocrypt '84, Paris,
Key Words: RSA, analysis, theory.

SEB-89
Seberry, J., and J. Pieprzyk
Cryptography: An Introduction
to Computer Security, Prentice-
Hall, New York, 1989
Key Words: book, general.

SGA-83
Sgarro, A.
"Error Probabilities for Simple
Substitution Ciphers," IEEE
Trans. on Inform. Theory,
Key Words: methods, analysis, theory.

SGA-84
Sgarro, A.
"Equivocations for
Homophonic Ciphers," Proc.
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Key Words: methods, theory.

SHA-80
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Compact Knapsacks," Proc.
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Privacy, (5: IEE-80), pp. 94-98
Key Words: analysis, knapsack.
SHA-80
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"On the Security of the
Merkle-Hellman
Cryptography Systems,"
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340.
Key Words: analysis, knapsack.

SHA-81
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and L. Adleman
"Mental Poker," in Klamer,
D.E. (Ed.), Mathematical
Gardner, Wadsworth, NY,
Key Words: methods, protocols.

SHA-83
Shamir, A.
"On Generation of
Computationally Strong
Pseudo-Random Sequences,"
ACM Trans. on Computer
Systems, May 1983, pp. 38-
44.
Key Words: algorithms, random.

SHA-84
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Algorithm for Breaking the
Basic Merkle-Hellman
of Inform. Theory, September
1984, pp. 525-530.
Key Words: analysis, algorithm, knapsack.

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Shamir, A.
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Cryptosystems and Signature
Schemes," Proc. Crypto '84,
Santa Barbara, CA, 1984, (8:
BLA-84a), pp. 45-53.
Key Words: methods, signatures.

SIE-84
Siegenthaler, T.
"Correlation-Immunity of
Nonlinear Combining
Functions for Cryptographic
Applications," IEEE Trans. of
Inform. Theory, September
1984, pp. 776-780.
Key Words: algorithms, theory.

SIM-82
Simmons, G.J., and
D. Holdridge
"Forward Search as a
Cryptanalytic Tool Against
Public Key Privacy Channel,
117-128.
Key Words: analysis, public-key.

SIM-82a
Simmons, G.J.
"A Game Theory Model of
Digital Message
Authentication," Congressus
Numerantium, 1982, pp. 413-
424.
Key Words: authentication, models.

SIM-83
Simmons, G.J.
"The Prisoners' Problem and
the Subliminal Channel," Proc.
Crypto '83, Santa Barbara,
51-67.
Key Words: analysis, methods.

SIM-83a
Simmons, G.J.
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Compliance Revisited," Proc.
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66.
Key Words: verification, methods.

SIM-84
Simmons, G.J.
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Theory," Proc. Crypto '84,
Santa Barbara, CA, 1984, (8:
BLA-84a), pp. 411-431.
Key Words: authentication, codes, theory.
SIM-84a
Simmons, G.J.
Key Words: theory, signatures.

SIM-85
Simmons, G.J.
Key Words: methods, theory.

SIM-85a
Simmons, G.J.
Key Words: methods, protocols.

SIM-86
Simmons, G.J.
Key Words: methods, general.

SIM-87
Simmons, G.J.
Key Words: authentication, case.

SIM-87a
Simmons, G.J.
Key Words: authentication, theory.

SIM-88
Simmons, G.J.
Key Words: authentication, codes.

SIM-88a
Simmons, G.J.
Key Words: methods, protocols.

SIM-88b
Simmons, G.J., and G.B. Purdy
Key Words: protocols, zero.

SIM-89
Simmons, G.J.
Key Words: methods, protocols.

SIM-89a
Simmons, G.J.
Key Words: methods, protocols.

SLO-82
Sloane, N.J.A.
Key Words: methods, codes.

SLO-82a
Sloane, N.J.A.
Key Words: methods, codes.

SME-84
Smeets, B.J.M.
Key Words: methods, design.

SME-85
Smeets, B.
Key Words: analysis, public-key.

SPE-83
Spencer, M.E., and S.E. Tavares
Key Words: methods, case.
STI-87
S. Stinson, D.R., and S.A. Vanstone

Key Words: methods, keys.

STI-87a
Stinson, D.R.

Key Words: authentication, codes, design, case.

STI-88
Stinson, D.R.

Key Words: authentication, theory design, codes.

STI-88a
Stinson, D.R.

Key Words: authentication, codes, design, theory.

STR-87
Struik, R., and J. van Tilburg

Key Words: analysis, case.

TAN-87
Tanaka, H.

Key Words: methods, design.

TED-84
Tedrick, T.

Key Words: methods, protocols.

TOM-86
Tompa, M., and H. Woll

Key Words: methods, protocols.

TSU-89
Tsujii, S., and T. Itoh

Key Words: methods, case.

VAL-88
Vallee, B., et al.

Key Words: analysis, methods.

VAN-85
van Tilborg, J., and D.E. Boekee

Key Words: methods, keys, theory.

VAN-87
van de Graaf, J., and R. Peralta

Key Words: methods, public-key.

VAN-88
van Tilborg, J.

Key Words: book, general.

VAR-85
Varadharajan, V.

Key Words: RSA, theory, case.

VAR-85a
Varadharajan, V.

Key Words: methods, theory.

WAG-84
Wagner, N.R.

Key Words: methods, case.
WAG-84a
Wagner, N.

Key Words: methods, public-key.

WAG-85
Wagner, N.R., P.S. Putter, and M.R. Cain

Key Words: methods, keys.

WEB-85
Webster, A.F., and S.E. Tavares

Key Words: methods, random.

WEI-83
Weingarten, F.W.

Key Words: DES, analysis, design.

WIL-82
Willett, M.

Key Words: methods, public-key.

WIL-84
Williams, H.C.

Key Words: methods, public-key.

WIL-85
Williams, H.C.

Key Words: methods, public-key.

WIL-86
Williams, H. (Ed.)

Key Words: proceedings, general.

WIN-82
Wintemitz, R.S.

Key Words: analysis, methods.

WIN-83
Wintemitz, R.S.

Key Words: DES, methods, design.

WIN-84
Wintemitz, R.S.

Key Words: DES, methods, design.

WIN-87
Wintemitz, R., and M. Hellman
"Chosen-Key Attacks on a Block Cipher," Cryptologia, January 1987, pp. 16-20.

Key Words: analysis, methods.

WOL-85
Wolfram, S.

Key Words: methods, case.

WUN-83
Wunderlich, M.C.

Key Words: analysis, methods, hardware.

WUN-83a
Wunderlich, M.C.

Key Words: analysis, algorithms.
YAC-89
Yacobi, Y., and Z. Shmuley
Key Words: methods, keys.

YAG-85
Yagisawa, M.
Key Words: methods, public-key.

YAM-86
Yamamoto, H.
Key Words: methods, protocols.

YAO-82
Yao, A.C.
Key Words: methods, theory.

YAO-82a
Yao, A.C.
Key Words: methods, protocols.

YAO-86
Yao, A.C.
Key Words: methods, protocols.

YUK-89
Yu, K.W., and T.L. Yu
Key Words: methods, algorithms.

YUN-84
Yung, M.
Key Words: methods, protocols.

ZHE-89
Zheng, Y., T. Matsumoto, and H. Imai
Key Words: methods, design.

ZOR-87
Zorbette, G.
Key Words: analysis, methods.
9. Privacy

This section cites publications on the problem of protecting information privacy in computer-based record-keeping systems, descriptions of the privacy problem, legislative measures in the United States and internationally, privacy aspects of international transborder data flows (TDF), and problems in specific application areas (e.g., credit reporting, criminal justice, employment, health care).

ABA-82
Key Words: proceedings, general.

ABA-82a
Key Words: proceedings, general.

ABA-84
Abass, O.
Key Words: guidelines, foreign, laws.

ACL-89
Key Words: FOI, PA, laws, use.

ADA-84
Adams, J.M.
Key Words: TDF, policy, foreign.

ADL-85
Adler, A.
Key Words: FOI, PA, laws, use.

ALB-84
Albanese, S.
Key Words: laws, criminal, records, use.

ALL-83
Allen, F.A.
Key Words: analysis, general.

ASA-87
Key Words: laws, protection.

AUE-83
Auerbach, L.
"Privacy and Canadian Telecommunication Regulation," Telecommunications Policy, March 1983, p. 35+.
Key Words: laws, foreign.

AUE-84
Auerbach, I.L.
Key Words: management, records.

AUE-85
Auerbach, I.L.
Key Words: management, records.

BAS-84
Basche, J.R., Jr.
Key Words: TDF, policy, foreign.
BEL-83
Beling, C.T.
Key Words: TDF, laws, case.

BEL-83a
Belkin, N. et al.
Key Words: proceedings, general.

BAS-89
Bass, G., and D. Plocher
Key Words: policy, government.

BEC-84
Becker, J.
Key Words: book, general.

BEE-84
Berkvens, J.
"Legal Aspects of Automatic Trade Data Exchange," Transnational Data Report, Jan/Febr., 1984, pp. 52-57.
Key Words: TDF, laws, case.

BEM-82
Bemer, R.W.
Key Words: management, threats.

BEQ-81
Bequai, A.
Key Words: book, general.

BER-87
Berman, J.J.
Key Words: FOI, threat, policy.

BER-89
Berkvens, J.
Key Words: policy, foreign, case.

BER-89a
Berman, J.J.
Key Words: rights, records.

BER-89b
Berman, J., and J. Goldman
Key Words: book, PA, general.

BIG-86
Bigelow, R.
Key Words: rights, laws.

BIN-83
Bing, J.
Key Words: rights, laws, records.

BIN-83a
Bing, J.,
Key Words: requirements, rights.

BIN-86
Bing, J.
Key Words: requirements, laws.

BIS-88
Biskup, J., and H.H. Bruggeman
Key Words: records, general.
BIS-89
Biskup, J.

Key Words: protection, medical.

BRA-84
Branscomb, A.W.

Key Words: TDF, laws, design.

BRO-84
Brown, R.W.

Key Words: regulation, TDF.

BRT-85

Key Words: TDF, guidelines.

BUR-84
Burnham, D.

Key Words: threats, general.

BUR-84a
Burkert, H.

Key Words: laws, requirements.

BUR-84b
Burton, R.P., and R.D. Malmrose

Key Words: laws, case.

BUR-85
Burgess, B.C.

Key Words: TDF, requirements.

BUR-87
Burton, R.P., and R.D. Malmrose

Key Words: laws, case.

CEC-84

Key Words: requirements, rights.

CHA-83
Chavda, H.

Key Words: protection, case.

CHA-84
Chaum, D.

Key Words: protection, rights.

CHA-84a
Chamoux, J., and F. Chamoux
"French Data Protection: The First Five Years," Transnational Data Report, April/May 1984, pp. 163-166.

Key Words: laws, foreign.

CHC-87
Open and Shut: Enhancing the Right to Know and Right to Privacy, Canadian House of Commons, Canadian Government Printing, Ottawa, March 1987.

Key Words: laws, rights, foreign.

CHE-84
Cheah, C.W.
"An Econometric Analysis of TDF Regulation," Transnational Data Report, December 1984, pp. 475-479

Key Words: TDF, analysis, case.

CHP-87

Key Words: requirements, rights.

CLA-81
Clariana, G.G.
"TDF, Data Protection and International Law," Transnational Data Report, July/August 1981, pp. 31-35.

Key Words: TDF, rights, foreign.

CLA-88
Clarke, R.A.

Key Words: surveillance, rights.
CLU-88
Clukey, L.

Key Words: analysis, laws.

COE-81

Key Words: protection, foreign.

COE-81a
Regulations for Automated Medical Data Banks, Recommendation R(81)1, Council of Europe, Strasbourg, France, 1981.

Key Words: protection, foreign medical, records.

COE-83

Key Words: protection, foreign private, records.

COE-84

Key Words: protection, foreign, statistical, social.

COE-86
Protection of Personal Data Used for Purposes of Direct Marketing, Recommendation R(85)20, Council of Europe, Strasbourg, France, 1986.

Key Words: protection, foreign private, records.

COE-86a

Key Words: protection, foreign, social, records.

COE-88
Regulating the Use of Personal Data in the Police Sector, Recommendation R(87)15, Council of Europe, Strasbourg, France, 1988.

Key Words: protection, foreign, criminal, records.

COE-89

Key Words: protection, records, employment.

COE-89a

Key Words: requirements, foreign.

COE-89b

Key Words: threats, rights.

CON-80

Key Words: TDF, laws, Congress.

CON-80a

Key Words: TDF, Congress.

CON-83
Oversight of Computer Matching to Detect Fraud and Mismanagement in Government Programs, Hearings, Senate Subcommittee on Oversight of Government Affairs, Washington, DC, 1983.

Key Words: Congress, matching.
DUF-82
Duffy, D.J.

Key Words: rights, employment.

EAT-86
Eaton, J.W.

Key Words: book, laws, rights.

ENN-84
Ennison, T., Jr.

Key Words: TDF, rights, foreign.

EVA-81
Evans, A.C.

Key Words: laws, foreign, TDF.

EVE-80
Everest, G.C.

Key Words: guidelines, laws.

FAR-83
Farnsworth, D.P.

Key Words: laws, foreign.

FIS-80
Fishman, W.L.

Key Words: TDF, policies, rights.

FIS-81
Fisher, J.F.

Key Words: credit, laws, rights.

FLA-84
Flaherty, D.H.

Key Words: proceedings, rights.

FLA-84a

Key Words: book, general.

FLA-85
Flaherty, D.H.

Key Words: book, rights, laws.

FLA-85a
Flaherty, D.H.

Key Words: book, general.

FLA-86
Flaherty, D.

Key Words: laws, rights, foreign.

FLA-86a
Flaherty, D.

Key Words: laws, protection.

FLA-89
Flaherty, D.H.

Key Words: book, laws, foreign.

FLE-86
Fletcher, P.T.

Key Words: rights, medical.
GAO-86

Key Words: PA, oversight, laws.

GAR-85
Garzon, G.

Key Words: TDF, laws, foreign.

GAS-85

Key Words: proceedings, general.

GEB-88
Gebhardt, H.-P.

Key Words: TDF, protection.

GES-82
Gest, T., and P.M. Scherschel 

Key Words: threats, rights.

GOL-89
Golden, J.S.

Key Words: government, laws.

GOT-84
Gotlieb, C.C.

Key Words:

GRA-84
Gray, J., L.B. McSweeney, and J.C. Shaw

Key Words: book, TDF, laws.

GRA-86
Grandjean, J.R.

Key Words: records, medical.

GRE-80
Greguras, F.M.

Key Words: rights, general.

GRE-81
Greguras, F.M.

Key Words: EFTS, requirements.

GRO-82
Grossman, G.S.

Key Words: TDF, laws, general.
GUR-84
Gurry, F.
Breach of Confidence.

Key Words: book, rights, laws.

HAE-84
Haeck, L.

Key Words: TDF, policy, foreign.

HAM-84
Hamelink, C.J.
Transnational Data Flows in the Information Age.

Key Words: TDF, policy, foreign.

HAR-84
Harris, L. et al.

Key Words: threats, rights, laws.

HAR-85
Hartmann, J., and S.M. Renas

Key Words: laws, foreign.

HAR-86
Harding, N.G.L
Data Protection in Medicine.

Key Words: rights, laws, medical.

HEL-85
Hely, M.H., and M.T. Morrison

Key Words: laws, foreign.

HER-88
Hernandez, R.T.

Key Words: laws, government.

HHS-85

Key Words: guidelines, matching.

HIR-84
Hiramatsu, T.

Key Words: laws, foreign.

HIR-87
Hiramatsu, T.

Key Words: laws, foreign.

HIR-89
Hiramatsu, T.

Key Words: laws, foreign.

HOF-80
Hoffman, L.J. (Ed.)

Key Words: proceedings, general.

HON-80
Hondius, F.W.

Key Words: laws, foreign.

IBI-80

Key Words: proceedings, TDF.

IBM-83

Key Words: policy, rights, case.

ICC-85

Key Words: TDF, guidelines, laws.
ICC-85a


Key Words: TDF, policy, foreign.

**IRV-86**

Irving, R.H., C.A. Higgins, and F.R. Safayeni

Key Words: TDF, rights, foreign.

**JML-88**


Key Words: rights, laws, general.

**JON-88**

Jones, S.E.

Key Words: rights, laws, EFTS.

**KAT-88**

Katz, J.E.

Key Words: policy, laws, case.

**KEN-86**

Kenny, J.J. (Ed.)

Key Words: book, general.

**KIR-80**

Kirby, M.D.

Key Words: TDF, rights, foreign.

**KIR-81**

Kirschner, J.

Key Words: matching, general.

**KIR-84**

Kirby, M.D.

Key Words: TDF, rights, laws.

**KIR-86**

Kirby, M.D.

Key Words: rights, laws, use.

**KIR-86a**

Kirby, M.D.

Key Words: rights, general.

**KIR-87**

Kirby, M.D.

Key Words: rights, laws, use.

**KLU-83**

Klugman, E.

Key Words: rights, medical.

**KUS-84**

Kusserow, R.P.

Key Words: requirements, case, matching, rights.

**LAN-84**

Landever, A.R.

Key Words: surveillance, rights.

**LAU-83**

Lauffer, S.

Key Words: book, policy, foreign.
LAU-86
Laudon, K.C.
Key Words: book, surveillance.

LAU-86a
Laudon, K.C.
Key Words: requirements, case.

LEA-86
Leahy, P.
Key Words: rights, general.

LER-84
Lerner, E.J.
Key Words: TDF, policy.

LIN-89
Linowes, D.F.
Key Words: book, threats, rights.

MAI-81
Maisonrouge, J.G.
Key Words: TDF, policy, laws.

MAR-80
Marchand, D.A.
Key Words: policy, criminal.

MAR-84
Marx, G.T., and N. Reichman
Key Words: threats, rights.

MAR-86
Marx, G.T., and S. Sherizen
Key Words: threats, matching.

MAR-86a
Marx, G.T.
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Key Words: threats.

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Haddenham, Aylesbury, HP17
8JD, U.K. +44 844 290396, or
PO Box 875, 454 Main Street,
Ridgefiled, CT 06877.
203-431-8720 (Vol. 1 in
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Appendix B: List of Key Words

This appendix contains a list of all the keywords used in each of the sections.

Section 1: General

awareness, book, crime, computer virus, Congress, contingency, ethics, general, government, guidelines, hackers, integrity, international, laws, legislation, PC [personal computer], physical, policy, risk, software piracy, techniques, threats, virus, vulnerabilities.

Section 2: Management

auditing, awareness, book, certification, computer virus, control [access control], denial [of service], general, government, guidelines, hackers, hardware, integrity, management, methods [mechanisms, procedures], PC [personal computer, microcomputer], personnel, physical, policy, proceedings, recovery [operational, disaster], requirement, risk [management], software, techniques, theory, virus [worm], vulnerabilities.

Section 3: Foundations

authentication, capability, case [specific description], control, covert channel, database, discretionary, flow, formal, inference [non-inference], integrity, LAN [local area network], methods, models, MLS [multi-level security], network [also distributed system], policy, proceedings, safety, specification, take-grant [specific access control model], theory, trusted [systems], verification, virus.

Section 4: Access Control

control [access], architecture, authentication [identification], book, capability [for access control], case [case study], design, discretionary, government, guidelines, hardware, integrity, management, mandatory, methods, OS [operating system], passwords, proceedings PC [personal computer], safety, software, techniques, trusted [system].

Section 5: Trusted Systems

architecture, authentication, book, capability, case [case study], certification, control, covert channel, criteria, cryptography, denial [of service], design, discretionary, general, government, guidelines, integrity, kernel, methods, MLS, models, network, OS [operating system], proceedings, specifications, software, TCB [trusted computing base], threat, techniques, theory, trusted [system], verification,
Section 6: Database Security

auditing, authentication, case [case study, example], control [access control], criteria, database [files, records], design, discretionary, distributed, encryption, government, guidelines, inference, integrity, kernel, DBMS [database management system], mandatory, methods, models, MLS, network [distributed], policy, privacy, proceedings, relational, requirements, software, statistical [databank], techniques, theory, trusted, verification, views [of database].

Section 7: Communication and Network Security

architecture, auditing, authentication, book, case [case study], controls, criteria, crypto [cryptography], DES [data encryption standard], design, distributed, EM [electronic mail], general, government, guidelines, hardware, keys [cryptographic], LAN [local area network], management, methods, MLS, models, network [also distributed system], OS [operating system], OSI [open systems interconnect], PC [personal computer, terminal], physical, policy, proceedings, protocols, public-key [cryptography], requirements, RSA [Rivest-Shamir-Adleman public-key algorithm], software, standards, techniques, threats [also covert channels], trusted [system], verification [also assurance], vulnerabilities.

Section 8: Cryptography

algorithms, analysis [also crypto-analysis], authentication [identification], book, check-sum, codes, complexity, DES [data encryption standard], design, evaluation, hardware, integrity, keys [cryptographic keys, management], knapsack [public-key algorithm], methods, proceedings, protocols, public-key [cRYPTOGRAPHIC METHOD], oblivious [transfer protocol], one-way [functions], policy, random, RSA, research, signatures [digital], software, techniques, theory. threats, trap-door [functions], verification, vulnerabilities, zero [zero-information protocol].

Section 9: Privacy ("privacy" is implicit in all entries).

analysis, book, case [case study], confidentiality, Congress, credit [data], criminal [justice records], databank, design, EFTS [electronic funds transfer system], employment [records], FOI [freedom of information], foreign [countries other than the U.S.], general, government, guidelines, identifier, laws [legislation], management, matching, medical [records], oversight [of laws], PA [U.S. Privacy Act of 1074], proceedings, profiling, protection [of rights], records, requirements, rights [individual], social [sciences], statistical [data, databanks], surveillance, threats, TDF [transborder dataflow], use.
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## 12. Key Words (6 to 12 Entries; Alphabetical Order; Capitalize Only Proper Names; and Separate Key Words by Semicolons)
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