

Abbreviations

ABMS	Agent-based Modeling and Simulation
ACIP	Analysis and Assessment for Critical Infrastructures Protection (Germany)
ACIS	Advisory Committee for Information Security (Finland)
ACIS	Analysis of Critical Infrastructural Sectors
ACSI 33	Australian Communications-Electronic Security Instruction 33 (Australia)
AFP	Australian Federal Police (Australia)
AGD	Attorney General's Department (Australia)
AG KRITIS	Interministerielle Arbeitsgruppe Kritische Infrastrukturen (Germany)
AgIO	Cabinet Office Workgroup on Information Operations (Sweden)
AHG	Ad Hoc Group (NATO)
AHTCC	Australian High Tech Crime Centre (Australia)
AIPA	Authority for IT in the Public Administration (Italy)
AIVD	Algemene Inlichtingen Veiligheidsdienst/General Intelligence and Security Service (The Netherlands)
AKSIS	Arbeitskreis Schutz Kritischer Infrastrukturen/Working Group on Infrastructure Protection (Germany)
AMSD	Accompanying Measure System Dependability (EU)
ASIO	Australian Security Intelligence Organisation (Australia)
A-SIT	Center for Secure Information Technology Austria (Austria)
AS/NZS	Australian and New Zealand Standard for Risk Management (Australia/New Zealand)
AusCERT	Australian Computer Emergency Response Team (Australia/New Zealand)
BAKOM	Bundesamt für Kommunikation/Federal Office for Communication (Switzerland)
BAS	Protection of Society (Norway)
BBK	Bundesamt für Bevölkerungsschutz und Katastrophenhilfe/Federal Office for Civil Protection and Disaster Response (Germany)
BCS	British Computer Society (United Kingdom)
BfV	Bundesamt für Verfassungsschutz/Federal Office for the Protection of the Constitution (Germany)
BIT	Bundesamt für Informatik und Telekommunikation/Federal Office of Information Technology, Systems, and Telecommunication (Switzerland)
BITKOM	Bundesverband für Informationswirtschaft, Telekommunikation und Neue Medien (Germany)
BKA	Bundeskriminalamt/Federal Office of Criminal Investigation (Germany)
BMBF	Bundesministerium für Bildung und Forschung/Federal Ministry for Education and Research (Germany)
BMI	Bundesministerium des Inneren/Federal Ministry of the Interior (Germany)
BMJ	Bundesministerium der Justiz/Federal Ministry of Justice (Germany)
BMVg	Bundesministerium der Verteidigung/Federal Ministry of Defense (Germany)

BMWA	Bundesministerium für Wirtschaft und Arbeit/Federal Ministry of Economics and Labour (Germany)
BMWi	Bundesministerium für Wirtschaft and Technologie/Federal Ministry of Economics and Technology (Germany)
BND	Bundesnachrichtendienst/Federal Intelligence Service (Germany)
BSI	Bundesamt für Sicherheit in der Informationstechnik/ Federal Office for Information Security (Germany)
BVA	Bundesverwaltungsamt/Federal Office of Administration (Germany)
BWL	Bundesamt für Wirtschaftliche Landesversorgung/Federal Office for National Economic Supply (Switzerland)
BZK	Ministry of the Interior and Kingdom Relations (The Netherlands)
CanCERT	Canadian Computer Emergency Response Team (Canada)
CAPC	Civil Aviation Planning Committee (NATO)
CART	Computer Analysis and Response Team (United States)
CAS	Complex Adaptive Systems
CBA	Canadian Bankers Association (Canada)
CCIP	Centre for Critical Infrastructure Protection (New Zealand)
CCPC	Civil Communication Planning Committee (NATO)
CCS	Civil Contingencies Secretariat (United Kingdom)
CEA	Canadian Electricity Association (Canada)
CEN	European Committee for Standardization
CEP	Civil Emergency Planning (NATO)
CERT	Computer Emergency Response Team
CERTA	Computer Emergency Response Team (France)
CERT-Bund	German Computer Emergency Response Team for Federal Authorities (Germany)
CERT-FI	Computer Emergency Response Team Finland (Finland)
CERT-IST	Computer Emergency Response Team Industry, Services, and Trade (France)
CERT-IT	Italian Computer Emergency Response Team (Italy)
CERT-NL	Computer Emergency Response Team of the Netherlands (The Netherlands)
CERT-PA	Computer Emergency Response Team for the Public Central Administration (Italy)
CERT-RENATER	Computer Emergency Response Team (France)
CERT-RO	Computer Emergency Response Team – Central Government (The Netherlands), renamed in 2003 to →VCERT.NL
CESG	Communications-Electronics Security Group (United Kingdom)
CFAA	Computer Fraud and Abuse Act (United States)
CHO	Chief Headquarter of Defense (Norway)
CI	Critical Infrastructure
CLAO	Critical Infrastructure Assurance Office (United States)
CIF	Consultative Industry Forum (Australia)
CII	Critical Information Infrastructure
CIIP	Critical Information Infrastructure Protection
CIO	Chief Information Officer
CIOS	National Centre for IO/CIP Studies (Sweden)
CIP	Critical Infrastructure Protection
CIPG	Critical Infrastructure Protection Group (Australia)
CIPTF	Critical Infrastructure Protection Task Force (Canada)
CIRCA	Computer Incident Response Coordination Austria (Austria)
CIS	Center for International Studies (Switzerland)

CISSI	Inter-Ministerial Committee for Information Society (France)
CISU	Critical Infrastructure Studies Unit (Sweden)
CLUSIF	Club de la Sécurité des Systèmes d'Information Français (France)
CLUSIT	Italian Association for Security in Informatics (Italy)
CNES	French Space Agency (France)
CNI	Critical National Infrastructure
CNIPA	National Center for Informatics in the Public Administration (Italy)
COBIT	Control Objectives for Information Technology (United States)
COMSEC	Communications Security (Finland)
CPC	Civil Protection Committee (NATO)
CRC	Communications Research Centre (Canada)
CRN	Comprehensive Risk Analysis and Management Network (Switzerland)
CRS	Congressional Research Service (United States)
CSD	Computer Security Division at NIST (United States)
CSE	Communications Security Establishment (Canada)
CSIA	Central Sponsor for Information Assurance (United Kingdom)
CSIRT	Computer Security Incident Response Team
CSIS	Canadian Security Intelligence Service (Canada)
CSTARC	Cyber Security Tracking, Analysis and Response Center (United States)
CSTI	Strategic Advisory Board on Information Technologies (France)
CT	Counter-terrorism
CTEPA	Canadian Telecommunications Emergency Preparedness Association (Canada)
CTI	Commission for Technology and Innovation (Switzerland)
CTOISE	Cyber Tools On-Line Search for Evidence (EU)
CWIG	Critical Infrastructure Working Group (United States)
CYCO	Swiss Coordination Unit for Cybercrime Control (Switzerland)
CYTEX	Cyber Terror Exercise (Germany)
DARPA	Defense Advanced Research Projects Agency (United States)
DCSSI	Directorate for Security of Information Systems (France)
DdoS	Distributed Denial of Service
DDPS	Swiss Federal Department of Defense, Civil Protection, and Sports (Switzerland; →VBS)
DDSI	Dependability Development Support Initiative (EU)
deNIS	German Emergency Preparedness Information System (Germany)
DESS	Domestic and External Security Secretariat (New Zealand)
DepAuDE	Dependability for embedded Automation systems in Dynamic Environment
DFS	Swedish Information Processing Society (Sweden)
DGTP	Telecom and Post Directorate (The Netherlands)
DHS	Department of Homeland Security (United States)
DIA	Defense Intelligence Agency (United States)
DICO	Dipartimento di Informatica e Comunicazione/Department of Informatics and Communications (Italy)
DISCEX	DARPA Information Survivability Conference and Exposition (United States)
DoD	Department of Defense (United States)
DoE	Department of Energy (United States)
DSB	Directorate for Civil Protection and Emergency Planning (Norway)
DSD	Defence Signals Directorate (Australia)

DSG	Datenschutzgesetz/Data Protection Law (Austria)
DSK	Datenschutzkommission/Commission on Data Protection (Austria)
DSO	Departmental Security Officer (New Zealand)
DSTL	Defence Research Centre (United Kingdom)
DSTO	Defence Science and Technology Organisation (Australia)
DTI	Department of Trade and Industry (United Kingdom)
EBIOS	Expression of the Needs and Identification of Security Objects (France)
ECP-NL	Electronic Commerce Platform in the Netherlands (The Netherlands)
EIA	Electronic Industries Alliance (United States)
EJPD	Eidgenössisches Justiz und Polizeidepartement/Federal Department of Justice and Police (Switzerland)
EMP	Electromagnetic Pulse
ENFSI	European Network of Forensic Science Institute on Computer Crime (Austria)
ENISA	European Network and Information Security Agency
EO	Executive Order (United States)
ERA	European Research Area (EU)
ESCG	E-Security Coordination Group (Australia)
ETH	Eidgenössische Technische Hochschule/Swiss Federal Institute of Technology, ETH Zurich (Switzerland)
ETSI	European Telecommunications Standards Institute
EU	European Union
EVD	Eidgenössisches Volkswirtschaftsdepartement/Federal Department of Economic Affairs (Switzerland)
EXYSTENCE	Complex Systems Network of Excellence (EU)
FAPC	Food and Agriculture Planning Committee (NATO)
FBI	Federal Bureau of Investigation (United States)
FDCA	Finnish Data Communication Association (Finland)
EFD	Eidgenössisches Finanzdepartement/Swiss Federal Department of Finance (Switzerland)
FedCIRC	Federal Computer Incident Response Center (United States)
Fedpol	Federal Office of Police (Switzerland)
FERC	Federal Energy Regulatory Commission (United States)
FFI	Norwegian Defense Research Establishment (Norway)
FICORA	Finnish Communications Regulatory Authority (Finland)
FIRST	Forum of Incident and Security Response Team (Canada)
FISCAM	Federal Information Systems Control Audit Manual (United States)
FMV	Swedish Defense Material Administration (Sweden)
FOI	Swedish Defense Research Agency (Sweden)
FOIA	Freedom of Information Act (United States)
FP6	Sixth Framework Program (EU)
FRA	Swedish National Defense Radio Establishment (Sweden)
FS/ISAC	Financial Services Information Sharing and Analysis Center (United States)
FSK	Forschungsstelle für Sicherheitspolitik/Center for Security Studies (Switzerland)
G8	Group of Eight
GAO	General Accounting Office (United States)
GCSB	Communications Security Bureau (New Zealand)
GdIN	Gruppo di Interesse Nazionale (Italy)

GEA	Swedish Alliance for Electronic Commerce (Sweden)
GIP RENATER	National Network of Telecommunications for Technology, Education, and Research (France)
GoL	Government-on-Line (Canada)
GOVCERT.NL	Government-wide Computer Emergency Response Team (The Netherlands)
HERT	Hacking Emergency Response Team (The Netherlands)
HHM	Hierarchical Holographic Modeling
HSPD	Homeland Security Presidential Directive (United States)
HSAPRPA	Homeland Security Advanced Research Projects Agency
IA	Information Assurance
IAAC	The Information Assurance Advisory Council (United Kingdom)
IABG	Industrieanlagen-Betriebsgesellschaft (Germany)
IAG	Infrastructure Analysis Group
IAIP	Directorate for Information Analysis and Infrastructure Protection
ICCP	Committee for Information, Computer, and Communications Policy (OECD)
ICS	Secretary of the Interdepartmental Committee on Security (New Zealand)
ICT	Information and Communication Technologies
IDC	Interdepartmental Committee on the Protection of the National Information Infrastructure (Australia)
INFOSEC	Information Systems Security (Australia, New Zealand)
IOWG	Information Operations Working Group
IPC	Industrial Planning Committee (NATO)
IPs	Infrastructure Profiles
IPSC	Institute for the Protection and Security of Citizen
IPTS	Institute for Prospective Technological Studies
IRAM	Infrastructure Risk Analysis Model
IRItaly	Incident Response Italy (Italy)
ISACF	Information Systems Audit and Control Foundation (United States)
ISACs	Information Sharing and Analysis Centers
ISB	Informatikstrategieorgan Bund/Federal Strategy Unit for Information Technology (Switzerland)
ISCTI	Istituto superiore delle comunicazioni e delle tecnologie dell'informazione (Italy)
ISDF	French Dependability Institute (France)
ISIDRAS	Information Security Incident Detection Reporting and Analysis (Australia)
ISIT	Inter-Ministerial Board for Security (Germany)
ISN	International Relations and Security Network (Switzerland)
ISP	Internet Service Provider
ISPA	Federation of the Austrian Internet Service Providers (Austria)
IST	Information Society Technologies (EU)
IT	Information Technology
ITSEC	Information Technology Security Evaluation Criteria (France)
ITSEC	IT Security (Norway)
KIG	Coordination Group for Information Society (Switzerland)
KLPD	Korps Landelijke Politiediensten (Cyber Crime Unit of the Dutch Police) (The Netherlands)
KTH	Royal Institute of Technology (Sweden)
LCCI	Large Complex Critical Infrastructure

LUTIS	Lucerne Information Assurance Days (Switzerland)
M&S	Modeling and Simulation
MBG	Militärbefugnisgesetz (Austria)
MBRA	Model-Based Risk Assessment
MCDA	Multi-Criteria Decision Approach
MEI	Minimal Essential Infrastructure
MELANI	Reporting and Analysis Center for Information Assurance (Switzerland)
MIE	Minimum Essential Infrastructure
MISA	Municipal Information Systems Association (Canada)
MoD	Ministry of Defense
NATO	North Atlantic Treaty Organization
NAZ	Nationale Alarm Zentrale/National Emergency Operations Center Agency (Switzerland)
NBED	National Board of Economic Defense (Finland)
NCC	National Coordinating Center
NCE	Networks of Centres of Excellence (Canada)
NCI	National Critical Infrastructures
NCIAP	National Critical Infrastructure Assurance Program (Canada)
NCIPP	National Critical Infrastructure Protection Program (Canada)
NCPG	National Contingency Planning Group (Canada)
NCS	National Communications System (United States)
NCSA	National Cyber Security Alliance (United States)
NCSO	National Cyber Security Division (United States)
NCSIP	National CIO Sub-Committee on Information Protection (Canada)
NCTP	National Counter-Terrorism Plan (Australia)
NERC	North American Electricity Reliability Council (United States)
NES	Federal Office for National Economic Supply (Switzerland; → BWL)
NESA	National Emergency Supply Agency (Finland)
NGO	Non-Governmental Organizations
NHTCU	National Hi-Tech Crime Unit (United Kingdom)
NIAC	National Infrastructure Advisory Council (United States)
NII	National Information Infrastructure
NIIS	Networked Information-Intensive System
NIPC	National Infrastructure Protection Center (United States)
NIRA	National Infrastructure Risk Assessment (Canada)
NISAC	National Infrastructure Simulation and Analysis Center (United States)
NISCC	National Infrastructure Security Co-ordination Centre (United Kingdom)
NIST	National Institute of Standards and Technology (United States)
NITAS	National Information Technology Alert Service
NLIP	Branchevereniging van Nederlandse Internet Providers Consortium of Dutch Internet Providers (The Netherlands)
NOIE	National Office for the Information Economy (Australia)
NPB	Swedish National Police Board (Sweden)
NRC	Canadian National Research Council (Canada)
NSA	National Security Agency (United States)
NSD	Industry Security Delegation (Sweden)
NSSC	National Strategy to Secure Cyberspace (United States)
NZCS SigSec	Computer Society Special Interest Group on Security (New Zealand)
NZSA	New Zealand Security Association (New Zealand)
NZSIS	New Zealand Security Intelligence Service (New Zealand)

NZSIT	New Zealand Security of Information Technology (New Zealand)
ÖCB	Överstyrelsen för Civil Beredskam/Swedish Agency for Civil Emergency Planning, now KBM (Sweden)
OCIIP	Office of Computer Investigations and Infrastructure Protection (United States)
OCIPEP	Office of Critical Infrastructure Protection and Emergency Preparedness (Canada)
OCTAVE	Operationally Critical Threat, Asset, and Vulnerability Evaluation (United States)
ODESC	Officials Committee for Domestic and External Security Co-ordination (New Zealand)
OEA	Office of Energy Assurance (United States)
OECD	Organization for Economic Cooperation and Development
OGIT	Office of Government Information Technology (Australia)
OGO	Office for Government On-line (Australia)
OICT	New South Wales Office of Information and Communications Technology (Australia)
OKOKRIM	National Authority for Investigation and Prosecution of Economic and Environmental Crime (Norway)
OMIG	OCTAVE Method Implementation Guide (United States)
OST	Office of Science and Technology (United Kingdom)
OSTP	Office of Science and Technology Policy (United States)
PAGSI	Government Action Program for an Information Society (France)
PB&C	Planning Board and Committee (NATO)
PBIST	Planning Board for Inland Surface Transportation (NATO)
PBOS	Planning Board for Ocean Shipping (NATO)
PCAST	President's Council of Advisors on Science and Technology (United States)
PCCIP	Presidential Commission on Critical Infrastructure Protection (United States)
PCIS	Partnership for Critical Infrastructure Security (United States)
PDD	Presidential Decision Directives (United States)
PEST	Political, Economic, Social, Technological (Analysis)
PKI	Public Key Infrastructure
PMRM	Partitioned Multi-objective Risk Method
PPO	Planning and Partnerships Office (PPO)
PRA	Probabilistic Risk Assessment
PreDICT	Predict Defence Infrastructure Core Requirements Tool (Australia)
PSCIOC	Public Sector Chief Information Officer's Council (Canada)
PSM	Protective Security Manual (Australia)
PSS	Public Safety and Security (Sweden)
PTS	Swedish National Post and Telecom Agency (Sweden)
R&D	Research and Development
RAFLS	Relational Analysis For Linked Systems (Canada)
RCMP	Royal Canadian Mounted Police (Canada)
RegTP	Regulatory Authority for Telecommunications and Posts (Germany)
RMA	Revolution in Military Affairs
S&T	Science and Technology (United States)
SAI	Centro Virtuale di Simulazione e Analisi delle Interdipendenze/ Interdependencies Simulation and Analysis Center (Italy)

SÄPO	Swedish Security Service (Sweden)
SCEPC	Senior Civil Emergency Planning Committee (NATO)
SCNS	Secretaries' Committee on National Security (Australia)
SCSSI	Service Central de la Sécurité des Systèmes d'Information (France)
SDLC	System Development Life Cycle
SEI	Software Engineering Institute (United States)
SEMA	Swedish Emergency Management Agency (Sweden)
SFU	Strategische Führungsbübung/Strategic Leadership Exercise (Switzerland)
SGDN	General Secretariat of National Defense (France)
SIGINT	Signals Intelligence
SII	Strategic Infrastructure Initiative (Canada)
SIS	Center for Information Security (Norway)
SITIC	Swedish IT Incident Centre (Sweden)
Sitra	Finnish National Fund for Research and Development (Finland)
SLT	Strategic Leadership Training (Switzerland)
SMEs	Small and Medium Enterprises
SNZ	Standards New Zealand (New Zealand)
SONJA	Sonderstab Information Assurance/Special Task Force on Information Assurance (Switzerland)
SPG	Sicherheitspolizeigesetz (Austria)
S.S.E	Secure Electronic Environment (New Zealand)
SSI	Security of Information Systems (France)
SSIT	Statssekretærutvalget for IT/ State Secretary Committee for ICT (Norway)
SWITCH	Swiss Education and Research Network (Switzerland)
SWOT	Strength, Weakness, Opportunities, Threats (Analysis)
TAAATS	The Australian Advanced Air Traffic System (Australia)
Tekes	National Technology Agency (Finland)
TELMO	Finnish Association for Interactive Network Services (Finland)
TIEKE	Finnish Information Society Development Centre (Finland)
TISN	Trusted Information Sharing Network for Critical Infrastructure Protection (Australia)
TKG	Telekommunikationsgesetz (Austria)
TNO	Netherlands Organization for Applied Scientific Research (The Netherlands)
TSA	National Communications Security Group (Sweden)
TSWG	Technical Support Working Group (United States)
UN	United Nations
USA PATRIOT	(Act) Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism (United States)
UNIRAS	Unified Incident Reporting and Alert Scheme (United Kingdom)
V&W	Ministry of Transport, Public Works, and Water Management (The Netherlands)
VAF	Vulnerability Assessment Framework (United States)
VAHTI	Steering Committee for Data Security in State Administration (Finland)
VNO-NCW	Confederation of Netherlands Industry and Employers (The Netherlands)
WARPs	Warning, Advice, and Reporting Points (United Kingdom)
WPISP	Working Party on Information Security and Privacy (OECD)
WSIS	World Summit on the Information Society (ITU)
VWS	Ministry of Health (The Netherlands)
ZES	Zentrum für europäische Strategieforschung/Center for Strategic Studies (Germany)

Center for Security Studies, ETH Zurich
Volume 2, Zürich 2004.

**The International CIIP Handbook 2004:
An Inventory and Analysis of Protection Policies in Fourteen
Countries**

Myriam Dunn and Isabelle Wigert

edited by
Andreas Wenger and Jan Metzger

Online version provided by the
International Relations and Security Network

A public service run by the
Center for Security Studies at the ETH Zurich
© 1996-2004

