

Acronyms and Abbreviations

ACMA	Australian Communications and Media Authority
ACS	Access Control Server
ADDP	Australian Defence Doctrine Publication
ADF	Australian Defence Force
ADGESIM	Air Defence Ground Environment Simulator
ADO	Australian Defence Organisation
ADSCC	Australian Defence Satellite Communications Capability
AEW&C	Airborne Early Warning and Control Aircraft
AFP	Australian Federal Police
AGIMO	Australian Government Information Management Office
AHTCC	Australian High Tech Crime Centre
APEC	Asia-Pacific Economic Cooperation
ASBM	Aerospace Surveillance and Battlespace Management
ASEAN	Association of South East Asian Nations
ASIO	Australian Security Intelligence Organisation
ASIS	Australian Secret Intelligence Service
AusCERT	Australian Computer Emergency Response Team
AWD	Air Warfare Destroyer
BMS–D	Battle Management System–Dismounted
BMS–M	Battle Management System–Mounted
C2	Command and Control
C3I	Command, Control, Communications and Intelligence
C4ISR	Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance
C4ISREW	Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance and Electronic Warfare
CCS	Combat Control System
CERT	Computer Emergency Response Team
CGI	Common Gateway Interface
CIA	Central Intelligence Agency
CIAC	Critical Infrastructure Advisory Council
CII	Critical Information Infrastructure
CIOG	Chief Information Officer Group
CIP	Critical Infrastructure Protection
CIPG	Critical Infrastructure Protection Group
CIS	Combat Information System
CJOPS	Chief of Joint Operations

CNA	Computer Network Attack
CND	Computer Network Defence
CNE	Computer Network Exploitation
CNO	Computer Network Operations
COAG	Council of Australian Governments
COMINT	communications intelligence
COTS	commercial off-the-shelf
CROP	Common Relevant Operating Picture
CRS	Congressional Research Service
CSIAAG	Communications Sector Infrastructure Assurance Advisory Group
DCITA	Department of Communications, Information Technology and the Arts
DDS	Distributed Denial of Service
DFAT	Department of Foreign Affairs and Trade
DGCP	Director General Capability Plans
DGICD	Director General Integrated Capability Development
DHS	Department of Homeland Security
DIGO	Defence Imagery and Geospatial Organisation
DII	Defence Information Infrastructure
DIO	Defence Intelligence Organisation
DISCE	Defence Information Systems Communications Element
DNOC	Defence Network Operations Centre
DPM&C	Department of Prime Minister and Cabinet
DS	Denial of Service
DSD	Defence Signals Directorate
DSTO	Defence Science and Technology Organisation
ECM	electronic countermeasures
ECCM	electronic counter-countermeasures
EDFA	Erbium [Er]-Doped Fibre Amplifier
EIS	Environmental Impact Statement
EOB	electronic order of battle
ESCG	E-Security Coordination Group
ESM	electronic support measures
ESPaC	E-Security Policy and Coordination
EW	electronic warfare
EWOSU	Electronic Warfare Operational Support Unit
FBI	Federal Bureau of Investigation
FJOC	<i>Future Joint Operating Concept</i>

GAO	Government Accountability Office
GHz	gigahertz
GII	Global Information Infrastructure
GovCERT.au	Australian Government Computer Emergency Readiness Team
GPS	Global Positioning System
GSMC	Global System for Mobile Communications
HF	high-frequency
HPM	high-power microwave
HQJOC	Headquarters Joint Operations Command
HTTP	Hypertext Transfer Protocol
HUMINT	human intelligence
I&SG	Intelligence and Security Group
IA	Information Assurance
ICT	Information and Communication Technology
IDS	Intrusion Detection Systems
IISS	International Institute for Strategic Studies
IMG	Issue Motivated Group
IMINT	imagery intelligence
infosec	information security
INTERFET	International Force East Timor
IO	Information Operations
IOS	Internetwork Operating System
IP	Internet Protocol
IS&S	Information Superiority and Support
ISO	International Organization for Standardization
ISP	Internet Service Provider
ISR	intelligence, surveillance and reconnaissance
ISS	Internet Security System
IT	Information Technology
ITU	International Telecommunications Union
IW	Information Warfare
IXP	Internet Exchange Point
JDA	Japan Defense Agency
JFCC-NW	Joint Functional Component Command for Network Warfare
JFCC-SGS	Joint Functional Component Command for Space and Global Strike
JIOWC	Joint Information Operations Warfare Center
JORN	<i>Jindalee</i> Operational Radar Network
JSF	Joint Strike Fighter

JTF-GNO	Joint Task Force for Global Network Operations
LAN	Local Area Network
malware	malicious software
MASTIS	Maritime Advanced SATCOM Terrestrial Infrastructure System
MDM	Multidimensional Manoeuvre
MHz	megahertz
MND	Minister for National Defense
MRTT	multi-role tanker transport
MTWAN	Maritime Tactical Wide Area Network
NAC	Network Admission Control
NAP	Network Access Point
NAVCOMSAUS	Naval Communications Area Master Station Australia
NAVCOMMSTA	Naval Communications Station Canberra
NCTC	National Counter-Terrorism Committee
NCW	Network Centric Warfare
NCWPO	Network Centric Warfare Project Office
NGO	Non-Governmental Organisation
NIDS	National Illicit Drug Strategy
NII	National Information Infrastructure
NIPRNet	Non-classified Internet Protocol Router Network
NIS	National Intelligence Service
NNWC	Naval Network Warfare Command
NOC	Network Operations Centre
NOSC	National Open Source Center
NSA	National Security Agency
OSINT	Open Source Intelligence
PC	Personal Computer
PDA	Personal Digital Assistant
PIN	Personal Identification Number
PKI	Public Key Infrastructure
PLA	People's Liberation Army
PRC	People's Republic of China
PSIRT	Product Security Incident Response Team
psyop	psychological operation
R&D	research and development
RAAF	Royal Australian Air Force
RAN	Royal Australian Navy
RF	radio frequency

RMA	Revolution in Military Affairs
ROE	Rules of Engagement
RPD	Rapid Prototyping and Development
RPDE	Rapid Prototyping, Development and Evaluation
SASR	Special Air Services Regiment
SATCOM	Satellite communications
Satphone	satellite telephone
SCADA	Supervisory Control and Data Acquisition
SDSS	Standard Defence Supply System
SIGINT	signals intelligence
SIM	Subscriber Identity Module
SIS	Security Impact Statement
SME	Small-to-Medium Enterprise
SMS	Short Message Service
SOCOMD	Special Operations Command
SONET	Synchronous Optical Network
TISN	Trusted Information Sharing Network
UAV	Unmanned Aerial Vehicle
UHF	ultra high-frequency
UNSC	United Nations Security Council
UPS	uninterrupted power systems
URL	Uniform Resource Locator
USSTRATCOM	US Strategic Command
UWB	Ultra-wide band
VHF	very high-frequency
VOIP	Voice Over Internet Protocol
WAP	wireless application protocol
WLAN	wireless local area network