

Acronym List for Online Security Center as of October 31, 2003

DB - Database

DBMS - Database Management System

OODBMS - Object Oriented DBMS

DR - Disaster Recovery

E-R Diagram - Entity Relationship Diagram

RDBMS - Relational DBMS

SQL - Structured Query Language

C/S - Client Server

LAN - Local Area Network

WAN - Wide Area Network

MAN - Metropolitan Area Network

CPU - Central Processing Unit

ALU - Arithmetic Logic Unit

CU - Control Unit

URL - Uniform Resource Locator

HTTP - Hypertext Transfer Protocol

HTML - Hypertext Markup Language

COBOL - Common Business Oriented Language

FORTTRAN - Formula Translation

BASIC - Beginner's All-Purpose Symbolic Instruction Code

VB - Visual Basic

WYSIWYG - What you see is what you get

SDLC - Systems Development Life Cycle

CASE - Computer-aided Software Engineering

DBA - Database Administrator

RAD - Rapid Application Development

CQI - Continuous Quality Improvement

TQM - Total Quality Management

JPEG - (or JPG) - Joint Photographics Experts Group

GIF - Graphics Interchange Format

BMP - Bitmap

CBT - Computer Based Training

Pixel - Picture Element

UNC - Universal Naming Convention

NetBIOS - Network Basic Input Output System

IP - Internet Protocol

TCP/IP - Transmission Control Protocol / Internet Protocol

IPv6 - IP version 6

NAT - Network Address Translation

ISP - Internet Service Provider

A

ADP -Automated Data Processing

AES - Advanced Encryption Standard

AFC4A - Air Force C4 Agency

AFI - Air Force Instruction

AFIWC - Air Force Information Warfare Center

AFOSI - Air Force Office of Special Investigation

AFPD - Air Force Policy Directive

AIMS - Automated Infrastructure Management System

AIS - Automated Information Systems

AMIDS - Audit Monitoring and Intrusion Detection System

ANSI - American National Standards Institute

ASD(C31) - Assistant Secretary of Defense for Command, Control, Communications and Intelligence

ASIMS - Automated Security Incident Measuring System

ASSIST - Automated System Security Incident Support Team

ATM - Asynchronous Transfer Mode

B-

C

C&A - Certification and Accreditation

C&A WG - Certification and Accreditation Working Group,

C2 - Command and Control

C2W - Command and Control Warfare

C4 - Command, Control, Communications, and Computers

C4ISR - Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance

CA - Certification Authority

CAAP - Critical Asset Assurance Program

CAP - Connection Approval Program

CERT - Computer Emergency Response Team

CERT/CC - CERT/Coordination Center

CFR - Code of Federal Regulations
CI - Counterintelligence
CIAC - Computer Incident Advisory Capability
CIAO - Critical Infrastructures Assurance Office
CIP - Critical Infrastructure Protection
CIPWG - Critical Infrastructure Protection Working Group
CIRT - Computer Incident Response Team
CISA - C4I Integration Support Activity
CITAC - Computer Investigation and Infrastructure Threat Assessment Center
CICSI - Chairman, Joints Chiefs of Staff Instruction
CMDS - Computer Misuse Detection System
CMS - COMSEC Management System
CNA - Computer Network Attack
COE - Common Operating Environment
COMSEC - Communications Security
CONOPS - Concept of Operations
COTS - Commercial Off-the-Shelf
CSA - Computer Security Act
CSIR - Computer (and Network) Security Incident Response
CSSO - Computer Systems Security Officers

D

DAA - Designated Approving Authority (DAA)
DARPA - Defense Advanced Research Projects Agency
DASD - Deputy Assistant Secretary of Defense
DCI - Director of Central Intelligence
DCID - Director of Central Intelligence Directive
DES - Digital Encryption Standard
DIA - Defense Intelligence Agency
DIACCS - Defense IA Command and Control System
DIAMOND - Defense Intrusion Analysis & Monitoring Desk
DIAP - Defense Information Assurance Program
DIDS - Distributed Intrusions Detection System
DII - Defense Information Infrastructure
DIRNSA - Director, National Security Agency
DISA - Defense Information Systems Agency
DISN - Defense Information System Network
DITSCAP - DoD IT Security Certification and Accreditation Process
DITSWG - Defense Information Technology Security Working Group
DMC - Defense MegaCenter
DMS - Defense Message System
DNS - Domain Name Servers
DoD - Department of Defense
DoDD - Department of Defense Directive
DoE - Department of Energy
DoN - Department of the Navy

E

EFOIA - Electronic Freedom of Information Act
EOP - Executive Office of the President
ETA - Education, Training and Awareness
ETAPWG - Education, Training, Awareness and Professionalization Working Group

F

FIPS PUB - Federal Information Processing Standard Publication
FIRST - Forum of Incident Response and Security Teams
FIWC - Fleet Information Warfare Center
FOIA - Freedom of Information Act
FSO - Field Security Office
FTS - Federal Telecommunications Service

G

GAO - General Accounting Office
GCCS - Global Command and Control System
GCSS - Global Combat Support System
GMITS - Guidelines for the Management of IT Security
GOSC - Global Operations and Security Center
GOTS - Government Off-the-Shelf
GSA - General Services Administration
GSII - Government Services Information Infrastructure

H-

I

I&W - Indications and Warning
IA - Information Assurance
IAD - Information Assurance Document
IAG - Information Assurance Group
IAPWG - Information Assurance Policy Working Group
IATAC - Information Assurance Technology Analysis Center
IAVA - Information Assurance Vulnerability Alert
IC - Intelligence Community
IEEE - Institute for Electrical and Electronics Engineers
INFOCONS - Information Operations Conditions
INFOSEC - Information Systems Security

INFOSYS - Information Systems
IO - Information Operations
IP - Internet Protocol
IPMO - INFOSEC Program Management Office
IPR - Internet Protocol Router
IPSec - Internet Protocol Security
IPTF - Infrastructure Protection Task Force
IRC - INFOSEC Research Council
IRM - Information Resource Management
IRS - Incident Reporting Structure
IRT - Incident Response Team
ISO - International Organization for Standardization
ISSM - Information System Security Manager
ISSO - Information System Security Officer
IT - Information Technology
ITMRA - Information Technology Management Reform Act
IW - Information Warfare
IW-D - Information Warfare - Defensive

J

JCCC - Joint Communications Control Center
JDIICS - Joint DII Control Systems
JID - Joint Intrusion Detection
JIEO - Joint Interoperability Engineering Organization
JIWG - Joint IA Operations Working Group
JPO STC - Joint Program Office for Special Technical Countermeasures
JTF-CNO - Joint Task Force-Computer Network Operations
JWID - Joint Warrior Interoperability Demonstration

K

KMI - Key Management Infrastructure

L

LEA - Law Enforcement Agency

M

MCDDES - Malicious Code Detection and Eradication System
MLS WG - Multilevel Security Working Group

N

NACIC - National Counterintelligence Center
NCIS - Naval Criminal Investigative Service
NCSC - National Computer Security Center
NDU - National Defense University
NIAC - National Infrastructure Assurance Council
NID - Network Intrusion Detector
NII - National Information Infrastructure
NIPC - National Infrastructure Protection Center
NIPRNET - Non-secured Internet Protocol Router Network
NISP - National Industrial Security Program
NIST - National Institute of Standards and Technology
NITB - National INFOSEC Technical Baseline
NOC - Network Operating Centers
NOSC - Network Operation Security Center
NS/EP - National Security and Emergency Preparedness
NSA - National Security Agency
NSD - National Security Directive
NSIRC - National Security Incident Response Center
NSOC - National Security Operations Center
NSTAC - National Security Telecommunications Advisory Committee
NSTISSC - National Security Telecommunications and Information Systems Security Committee
NSTISSI - National Security Telecommunications and Information Systems Security Instruction

O

OASD(C3I) - Office of the Assistant Secretary of Defense (Command, Control, Communications, and Intelligence)
OMB - Office of Management and Budget
OPSEC - Operations Security
ORNL - Oak Ridge National Laboratory
OSD - Office of the Secretary of Defense
OSD/JS - Office of the Secretary of Defense/Joint Staff
OUSD(P) - Office of the Under Secretary of Defense (Policy)

P

PCCIP - President's Commission on Critical Infrastructure Protection
PGP - Pretty Good Privacy
PIN - Personal Identification Number

PKI - Public Key Infrastructure
PPTP - Point-to-Point Tunneling Protocol

Q-

R

RCERTs - Regional Computer Emergency Response Teams
RDT&E - Research, Development, Test and Evaluation
ROSC - Regional Operations and Security Center

S

SABI - Secret and Below Interoperability
SABI WG - Secret and Below Interoperability Working Group
SATAN - Systems Administrators' Tool for Assessing Networks
SBU - Sensitive-But-Unclassified
SCI - Sensitive Compartmented Information
SECDEF - Secretary of Defense
SEI - Software Engineering Institute
SET - Secure Encrypted Transaction
SIO - Special Information Operations
SIPRNET - Secret Internet Protocol Router Network
SPB - Security Policy Board
SSAA - Systems Security Authorization Agreement
STIGs - Security Technical Implementation Guides

T

THREATCON - Threat Condition
TRANSEC - Transmission Security

U

U.S.C. - U.S. Code
UCMJ - Uniform Code of Military Justice
URL - Uniform Resource Locator (also Universal Resource Locator)
USD - Undersecretary of Defense for Policy

V-

Z

VAAP - Vulnerability and Assessment Program

VAS - Vulnerability Assessment System

VPN - Virtual Private Network