

# Build and Operate a Trusted DoDIN

## GOAL 1: ORGANIZE

### Lead and Govern

EO 13636: Improving Critical Infrastructure Cybersecurity	PPD 21: Critical Infrastructure Security and Resilience	National Strategy for Information Sharing and Safeguarding	U.S. Int'l Strategy for Cyberspace	25 Point Implementation Plan to Reform Federal IT Mgt.	NIST Framework for Improving Critical Infrastructure Cybersecurity	Quadrennial Defense Review (QDR) Report	National Defense Strategy (NDS)	CNSSP-24 Policy on Assured Info Sharing (AIS) for National Security Systems(NSS)
DoDD 8000.01 Management of the DoD Information Enterprise	DoDI 8500.01 Cybersecurity	The DoD Cyber Strategy	DoD Defending Networks, Systems and Data Strategy		DoD Cyber, Identity & Information Assurance Strategic Plan	National Military Strategy (NMS)	National Military Strategy for Cyberspace Operations (NMS-CO)	National Military Strategic Plan for the War on Terrorism

**Cybersecurity-Related Policies and Issuances**  
 Developed by the DoD  
 Deputy CIO for Cybersecurity  
 Last Updated: October 27, 2015  
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## GOAL 1: ORGANIZE

### Design for the Fight

SP 800-119 Guidelines for the Secure Deployment of IPv6	Common Criteria Evaluation and Validation Scheme (CCEVS)
CNSSP-11 Nat'l Policy Governing the Acquisition of IA and IA-Enable IT	DFARS Subpart 208.74, Enterprise Software Agreements
DoDD 5000.01 The Defense Acquisition System	DoDD 7045.20 Capability Portfolio Management
DoDD 8115.01 IT Portfolio Management	DoDI 5000.02 Operation of the Defense Acquisition System
DoDI 5200.44 Protection of Mission Critical Functions to Achieve TSN	DoDI 7000.14 Financial Management Policy and Procedures (PPBE)
DoDI 8115.02 IT Portfolio Management Implementation	DoDI 8330.01 Interoperability of IT and National Security Systems (NSS)
DoDI 8510.01 Risk Management Framework for DoD IT	DoDI 8580.1 Information Assurance (IA) in the Defense Acquisition System
RMF Knowledge Service	DoD CIO Memo Interim Guidance on Networkability of IT Connected to DoD Networks
MOA between DoD CIO and ODNI CIO Establishing Net-Centric Software Licensing Agreements	DoD CIO G&PM 12-8430 Acquiring Commercial Software
DODAF (Version 2.02) DoD Architecture Framework	CJCSI 3170.011 Joint Capabilities Integration and Development System (JCIDS)
CJCSI 6212.01F Net Ready Key Performance Parameter	Joint Publication 6-0 Joint Communications System
Alignment Framework for the GIG IA Architecture (AFG) version 1.1	IA Component of the GIG Integrated Architecture, v1.1
IATF Release 3.1 Information Assurance Technical Framework	CNSS National Secret Fabric Architecture Recommendations

### Develop the Workforce

CNSSD-500 Information Assurance (IA) Education, Training, and Awareness	NSTISSD-501 National Training Program for INFOSEC Professionals
NSTISSI-4000 COMSEC Equipment Maintenance and Maintenance Training	NSTISSI-4011 National Training Standard for INFOSEC Professionals
CNSSI-4012 National IA Training Standard for Senior Systems Managers	CNSSI-4013 National IA Training Standard For System Administrators (SA)
CNSSI-4014 National IA Training Standard For Information Systems Security Officers	NSTISSI-4015 National Training Standard for System Certifiers
CNSSI-4016 National IA Training Standard For Risk Analysts	DoDD 8140.01 Cyberspace Workforce Management
DoD 8570.01-M Information Assurance Workforce Improvement Program	DoDI 8550.01 DoD Internet Services and Internet-Based Capabilities

### Partner for Strength

SP 800-144 Guidelines on Security and Privacy in Public Cloud Computing	SP 800-171 Protecting CUI in Nonfederal Info Systems and Organizations
CNSSP-14 National Policy Governing the Release of IA Products/Services...	CNSSI-1253 Security Categorization and Control Selection for Nat'l Security Systems
CNSSI-1253F, Acls 1-5 Security Overlays	CNSSI-4007 Communications Security (COMSEC) Utility Program
CNSSI-4008 Program for the Mgt and Use of Nat'l Reserve IA Security Equipment	DoDI 5205.13 Defense Industrial Base Cyber Security / IA Activities
DoD 5220.22-M National Industrial Security Program Operating Manual (NISPOM)	ICD 503 IT Systems Security Risk Management and C&A

## GOAL 2: ENABLE

### Secure Data in Transit

FIPS 140-2 Security Requirements for Cryptographic Modules	SP 800-153 Guidelines for Securing Wireless Local Area Networks
CNSSP-1 National Policy for Safeguarding and Control of COMSEC Material	CNSSP-15 Use of Pub Standards for Secure Sharing of Info Among NSS
CNSSP-17 Policy on Wireless Communications: Protecting Nat'l Security Info	CNSSP-19 National Policy Governing the Use of HA/PE Products
CNSSP-25 National Policy for PKI in National Security Systems	NSTISSP-101 National Policy on Securing Voice Communications
NACSI-2005 Communications Security (COMSEC) End Item Modification	CNSSI-5000 Guidelines for Voice Over Internet Protocol (VoIP) Computer Telephony
CNSSI-5001 Type-Acceptance Program for VoIP Telephones	NACSI-6002 Nat'l COMSEC Instruction Protection of Gov't Contractor Telecomm's
NSTISSI-7003 Protective Distribution Systems (PDS)	DoDD 8100.02 Use of Commercial Wireless Devices, Services, and Tech in the DoD GIG
DoDD 8521.01E Department of Defense Biometrics	DoDI 4650.01 Policy and Procedures for Mgt and Use of the Electromagnetic Spectrum
DoDI 8100.04 DoD Unified Capabilities (UC)	DoDI 8420.01 Commercial WLAN Devices, Systems, and Technologies
DoDI 8523.01 Communications Security (COMSEC)	DoDI S-5200.16 Objectives and Min Stds for COMSEC Measures used in NC2 Comms
CJCSI 6510.02D Cryptographic Modernization Plan	CJCSI 6510.06B Communications Security Releases to Foreign Nations

### Manage Access

HSPD-12 Policy for a Common ID Standard for Federal Employees and Contractors	M-05-24 Implementation of HSPD-12
FIPS 201-2 Personal Identity Verification (PIV) of Federal Employees and Contractors	CNSSP-3 National Policy for Granting Access to Classified Cryptographic Information
CNSSP-16 National Policy for the Destruction of COMSEC Paper Material	CNSSI-1300 Instructions for NSS PKI X.509
NSTISSI-3028 Operational Security Doctrine for the FORTEZZA User PCMCIA Card	NSTISSI-4001 Controlled Cryptographic Items
NSTISSI-4003 Reporting and Evaluating COMSEC Incidents	CNSSI-4005 Safeguarding COMSEC Facilities and Materials, amended by CNSS-008-14
NSTISSI-4006 Controlling Authorities for COMSEC Material	DoDD 1000.25 DoD Personnel Identity Protection (PIP) Program
DoDI 5200.08 Security of DoD Installations and Resources and the DoD PSRB	DoDI 8520.02 Public Key Infrastructure (PKI) and Public Key (PK) Enabling
DoDI 8520.03 Identity Authentication for Information Systems	DoDM 1000.13, Vol. 1 DoD ID Cards: ID Card Life-cycle

### Assure Information Sharing

DoDI 8320.02 Sharing Data, Info, and IT Services in the DoD	DoDI 8582.01 Security of Unclassified DoD Information on Non-DoD Info Systems
DoD Information Sharing Strategy	ASD(NII)/DoD CIO Memo Use of Peer-to-Peer File Sharing Applications Across DoD
United States Intelligence Community Information Sharing Strategy	CJCSI 6211.02D Defense Information System Network: (DISN) Responsibilities
CJCSM 3213.02C, Ch 1 Joint Staff Focal Point	

## GOAL 3: ANTICIPATE

### Understand the Battlespace

FIPS 199 Standards for Security Categorization of Federal Info. and Info. Systems	SP 800-59 Guideline for Identifying an Information System as a NSS
SP 800-60 R1 Guide for Mapping Types of Info and Info Systems to Security Categories	SP 800-92 Guide to Computer Security Log Management
SP 800-101, R1 Guidelines on Mobile Device Forensics	NISTIR 7693 Specification for Asset Identification 1.1
DoDI S-5240.23 Counterintelligence (CI) Activities in Cyberspace	

### Prevent and Delay Attackers and Prevent Attackers from Staying

FIPS 200 Minimum Security Requirements for Federal Information Systems	SP 800-37 R1 Guide for Applying the Risk Mgt Framework to Fed. Info. Systems
SP 800-53 R4 Security & Privacy Controls for Federal Information Systems	SP 800-53A R4 Assessing Security & Privacy Controls in Fed. Info. Systems & Orgs.
SP 800-61 Rev 2 Computer Security Incident Handling Guide	SP 800-124, Rev 1 Guidelines for Managing the Security of Mobile Devices in the Enterprise
SP 800-128 Guide for Security-Focused Configuration Mgt of Info Systems	CNSSAM IA 1-10, Reducing Risk of Removable Media in NSS
DoDI O-8530.2 Support to Computer Network Defense (CND)	DoDD O-8530.1 Computer Network Defense (CND)
DoDI 8551.1 Ports, Protocols, and Services Management (PPSM)	DoDM 5105.21V1, SCI Admin Security Manual: Info and Info Sys Security
DoD O-8530.1-M CND Service Provider Certification and Accreditation Program	CJCSI 6510.01F Information Assurance (IA) and Computer Network Defense (CND)
CJCSM 6510.01B Cyber Incident Handling Program	

**ABOUT THIS CHART**

- This chart organizes cybersecurity policies and guidance by Strategic Goal and Office of Primary Responsibility (see Color Key). Double-clicking on the box directs users to the authoritative source.
- Policies in *italics* indicate the document is marked for limited distribution or no authoritative public-facing hyperlink is currently available.
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- Note: Users of the iPad, iPhone or iPod Touch may find they can view this Chart but that its hyperlinks are inoperable, because of Apple's decision not to fully support certain Adobe products. For those who desire a workaround for this issue, there are apps in the iTunes store for less than \$1.00.
- For the latest version of this chart go to [http://iac.dtic.mil/csia/ia\\_policychart.html](http://iac.dtic.mil/csia/ia_policychart.html). You can sign up to be alerted by e-mail to any updates to this document.

## GOAL 4: PREPARE

### Develop and Maintain Trust

CNSSP-12 National IA Policy for Space Systems Used to Support NSS	CNSSP-21 National IA Policy on Enterprise Architectures for NSS
NSTISSD-600 Communications Security (COMSEC) Monitoring	NSTISSI-7002 TEMPEST Glossary
CNSSI-5002, National Information Assurance (IA) Instruction for Computerized Telephone Systems	DoDD 3100.10 Space Policy
DoDD 3020.40 DoD Policy and Responsibilities for Critical Infrastructure	DoDD 5144.02 DoD Chief Information Officer
DoDI 8581.01 IA Policy for Space Systems Used by the DoD	

### Strengthen Cyber Readiness

SP 800-18 R1 Guide for Developing Security Plans for Federal Information Systems	SP 800-126 R2 SCAP Ver. 1.2
SP 800-30, Rev. 1 Guide for Conducting Risk Assessments	SP 800-39 Managing Information Security Risk
SP 800-137 Continuous Monitoring	DoDD 3700.01 DoD Command and Control (C2) Enabling Capabilities
DoDD S-5100.44 Defense and National Leadership Command Capability (DNLCC)	DoDI 8560.01 COMSEC Monitoring and Information Assurance Readiness Testing

### Sustain Missions

CNSSP-18 National Policy on Classified Information Spillage	CNSSP-22, IA Risk Management Policy for National Security Systems, amended by CNSS-021-13
CNSSP-300 National Policy on Control of Compromising Emanations	CNSSI-1001 National Instruction on Classified Information Spillage
CNSSI-4004.1, Destruction and Emergency Protection Procedures for COMSEC and Class. Material	CNSSI-7000 TEMPEST Countermeasures for Facilities
NSTISSI-7001 NONSTOP Countermeasures	DoDD 3020.26 Department of Defense Continuity Programs
DoDD 3020.44 Defense Crisis Management	DoDI 8410.02 NetOps for the Global Information Grid (GIG)
Defense Acquisition Guidebook Section 7.5 Information Assurance	NSA IA Directorate (IAD) Management Directive MD-10 Cryptographic Key Protection

**Color Key - OPRs**

ASD(NII)/ASD(C3I) /DOD CIO	NIST	USD(I)
CNSS/NSTISS	NSA	USD(P)
DISA	OSD	USD(P&R)
DNI	STRATCOM	Other Agencies
JCS	USD(AT&L)	Recently updated box
NIAP	USD(C)	Expired, Update pending

## AUTHORITIES

Title 10 Armed Forces (§§2224, 3013(b), 5013(b), 8013(b))	Title 14 Cooperation With Other Agencies (Ch. 7: §§ 141,144,145,148,149,150)
Title 32 National Guard (§102)	Title 40 Public Buildings, Property, and Works (Ch. 113: §§11302, 11315, 11331)
Title 44 Federal Information Security Mod. Act, (Chapter 35)	Title 50 War and National Defense (§§3002, 1801)
Clinger-Cohen Act, Pub. L. 104-106	UCP Unified Command Plan (US Constitution Art II, Title 10 & 50)

## NATIONAL / FEDERAL

Computer Fraud and Abuse Act Title 18 (§1030)	Pen Registers and Trap and Trace Devices Title 18 (§3121 et seq.)
Stored Communications Act Title 18 (§2701 et seq.)	Executive Order 13691 Promoting Private Sector Cybersecurity Information Sharing
Foreign Intelligence Surveillance Act Title 50 (§1801 et seq)	Executive Order 13526 Classified National Security Information
Executive Order 13231 as Amended by EO 13286 - Critical Infrastructure Protection in the Info Age	NSD 42, National Policy for the Security of Nat'l Security Telecom and Information Systems
Executive Order 13587 Structural Reforms To Improve Classified Nets	PPD 28, Signals Intelligence Activities
NSPD 54 / HSPD 23 Computer Security and Monitoring	A-130, Management of Fed Info Resources
FAR Federal Acquisition Regulation	Ethics Regulations
2015 National Security Strategy	National Strategy to Secure Cyberspace
NIST Special Publication 800 Series	NISTIR 7298, Rev 2, Glossary of Key Information Security Terms
CNSSD-502 National Directive On Security of National Security Systems	CNSSD-900, Governing Procedures of the Committee on National Security Systems
CNSSD-901 Nat'l Security Telecom's and Info Sys Security (CNSS) Issuance System	CNSSI-4009 National Information Assurance Glossary
Federal Wiretap Act Title 18 (§2510 et seq.)	

## OPERATIONAL

SD 527-01 DoD INFOCON System Procedures	SI 504-04 Readiness Reporting
SI 507-01 NetOps Community of Interest (NCOI) Charter	SI 701-01 NetOps Reporting
STRATCOM CONPLAN 8039-08	STRATCOM OPLANS
Computer Network Directives (CTO, FRAGO, WARNORD)	

## SUBORDINATE POLICY

Security Configuration Guides (SCGs)	Component-level Policy (Directives, Instructions, Publications, Memoranda)
Security Readiness Review Scripts (SRRs)	Security Technical Implementation Guides (STIGs)