

# Build and Operate a Trusted DoDIN

**Cybersecurity-Related Policies and Issuances**  
 Developed by the DoD  
 Deputy CIO for Cybersecurity  
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ORGANIZE								
Lead and Govern								
Interim National Security Strategic Guidance	United States Intelligence Community Information Sharing Strategy	2019 National Intelligence Strategy	U.S. Int'l Strategy for Cyberspace	National Cyber Strategy	National Strategy to Secure 5G	NIST Framework for Improving Critical Infrastructure Cybersecurity	National Defense Strategy (NDS)	National Military Strategy (NMS)
2018 DoD Cyber Strategy	DoD Digital Modernization Strategy	DoD Cybersecurity Risk Reduction Strategy	Summary of the 2018 DoD Artificial Intelligence Strategy	DoD Cloud Strategy	DoD Data Strategy	DoD Identity, Credential, and Access Management (ICAM) Strategy	DoD 5G Strategy	DoD Information Sharing Strategy

ORGANIZE	
Design for the Fight	
NIST SP 800-119 Guidelines for the Secure Deployment of IPv6	CNSSP-11 Nat'l Policy Governing the Acquisition of IA and IA-Enabled IT
CNSS National Secret Fabric Architecture Recommendations	DFARS Subpart 208.74, Enterprise Software Agreements
DoDD 5000.01 The Defense Acquisition System	DoDD O-5100.19 (CAC req'd) Critical Information Communications (CRITCOM) System
DoDD 7045.20 Capability Portfolio Management	DoDD 8115.01 IT Portfolio Management
DoDI 5000.02T Operation of the Defense Acquisition System	DoDI 5000.87 Operation of the Software Acquisition Pathway
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 8310.01 Information Technology Standards in the DoD
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
MOA between DoD CIO and ODNI CIO Establishing Net-Centric Software Licensing Agreements	DODAF (Version 2.02) DoD Architecture Framework
DTM 20-004 Enabling Cyberspace Accountability of DoD Components and Information Systems	Common Criteria Evaluation and Validation Scheme (CCEVS)
CJCSI 5123.01H Charter of the JROC and Implementation of the JCID	Joint Publication 6-0 Joint Communications System

Develop the Workforce	
NIST SP 800-181 R1 Workforce Framework for Cybersecurity	CNSSD-500 Information Assurance (IA) Education, Training, and Awareness
NSTISSD-501 National Training Program for INFOSEC Professionals	CNSSD-504 Protecting National Security Systems from Insider Threat
CNSSI-4000 Maintenance of Communications Security (COMSEC) Equipment	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
DoDM 3305.09 Cryptologic Accreditation and Certification	DoD 8570.01-M Information Assurance Workforce Improvement Program

Partner for Strength	
NIST SP 800-144 Guidelines on Security and Privacy in Public Cloud Computing	NIST SP 800-171, R2 Protecting CUI in Nonfederal Systems and Organizations
NIST SP 800-172 Enhanced Security Requirements for Protecting CUI	CNSSP-14 National Policy Governing the Release of IA Products/Services...
CNSSI-4008 Program for the Mgt and Use of Nat'l Reserve IA Security Equipment	DoDI 5205.13 Defense Industrial Base (DIB) Cyber Security (CS) / IA Activities
DoDM O-5205.13 DIB CS/IA Program Security Classification Manual	DoD 5220.22-M, Ch. 2 National Industrial Security Program Operating Manual (NISPOM)
Cybersecurity Maturity Model Certification (CMMC)	MOA Between DoD and DHS (Jan. 19, 2017)

ENABLE	
Secure Data in Transit	
FIPS 140-3 Security Requirements for Cryptographic Modules	NIST 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 National Policy on Wireless Communications: Protecting Nat'l Security Info	CNSSP-19 National Policy Governing the Use of HAIPE Products
CNSSP-25 National Policy on Securing Voice Communications	NSTISSP-101 National Policy on Securing Voice Communications
NACSI-2005 Communications Security (COMSEC) End Item Modification	CNSSI-5000 Voice Over Internet Protocol (VoIP) Computer Telephony (Annex I, VoSIP)
CNSSI-5001 Type-Acceptance Program for VoIP Telephones	NACSI-6002 Nat'l COMSEC Instruction Protection of Gov't Contractor Telecomm's
CNSSI-7003 Protected 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 6510.02E Cryptographic Modernization Plan	CJCSI 6510.06C Communications Security Releases to Foreign Nations

Manage Access	
HSPD-12 Policy for a Common ID Standard for Federal Employees and Contractors	FIPS 201-2 Personal Identity Verification (PIV) of Federal Employees and Contractors
NIST SP 800-207 Zero Trust Architecture	NIST SP 800-210 General Access Control Guidance for Cloud Systems
NIST SP 1800-16 Securing Web Transactions: TLS Server Certificate Management	CNSSP-3 National Policy for Granting Access to Classified Cryptographic Information
CNSSP-10 Nat'l Policy Gov. Use of Approved Sec. Containers in Info Security Applications	CNSSP-16 National Policy for the Destruction of COMSEC Paper Material
CNSSD-507 National Directive for ICAM Capabilities...	CNSSD-506 National Directive to Implement PKI on Secret Networks
CNSSI-1300 Instructions for NSS PKI X.509	NSTISSI-3028 Operational Security Doctrine for the FORTEZZA User PCMCIA Card
CNSSI-4001 Controlled Cryptographic Items	CNSSI-4003 Reporting and Evaluating COMSEC Incidents
CNSSI-4005 Safeguarding COMSEC Facilities and Materials, amended by CNSS-008-14	CNSSI-4006 Controlling Authorities for COMSEC Material
DoDI 1000.25 DoD Personnel Identity Protection (PIP) Program	DoDI 5200.01 DoD Information Security Program and Protection of SCI
DoDI 5200.08 Security of DoD Installations and Resources and the DoD PSRB	DoDI 5200.48 Controlled Unclassified Information(CUI)
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	DoDM 5205.02 DoD Operations Security (OPSEC) Program Manual

Assure Information Sharing	
CNSSP-24 Policy on Assured Info Sharing (AIS) for National Security Systems(NSS)	DoDI 8170.01 Online Information Management and Electronic Messaging
DoDI 8320.02 Sharing Data, Info, and IT Services in the DoD	DoDI 8582.01 Security of Non-DoD Info Sys Processing Unclassified Nonpublic DoD Information
CJCSI 3213.01D, Joint Operations Security	CJCSI 6211.02D Defense Information System Network: (DISN) Responsibilities

ANTICIPATE	
Understand the Battlespace	
FIPS 199 Standards for Security Categorization of Federal Info. and Info. Systems	NIST SP 800-59 Guideline for Identifying an Information System as a NSS
NIST SP 800-60, Vol 1, R1 Guide for Mapping Types of Info and Info Systems to Security Categories	NIST SP 800-92 Guide to Computer Security Log Management
NISTIR 7693 Specification for Asset Identification 1.1	CNSSD-520 Use of Mobile Devices to Process Nat'l Sec.Info Outside Secure Spaces
CNSSP-28 Cybersecurity of Unmanned National Security Systems	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	NIST SP 800-37 R2 Guide for Applying the Risk Mgt Framework to Fed. Info. Systems
NIST SP 800-53 R5 Security & Privacy Controls for Federal Information Systems	NIST SP 800-53A R4 Assessing Security & Privacy Controls in Fed. Info. Systems & Orgs.
NIST SP 800-61, R2 Computer Security Incident Handling Guide	NIST SP 800-124, R1 Guidelines for Managing the Security of Mobile Devices in the Enterprise
NIST SP 800-128 Guide for Security-Focused Configuration Mgt of Info Systems	NIST SP 800-163, R1 Vetting the Security of Mobile Applications
NIST SP 1800-26 Data Integrity: Detecting & Responding to Ransomware	CNSSI-1253 Security Categorization and Control Selection for Nat'l Security Systems
CNSSI-1253F, Atrchs 1-5 Security Overlays	CNSSAM IA 1-10, Reducing Risk of Removable Media in NSS
DoDI 5000.90 Cybersecurity for Acquisition Decision Authorities and Program Managers	DoDI 5200.39 CPI Identification and Protection within RDT&E
DoDI 5205.83 DoD Insider Threat and Management and Analysis Center	DoDI 8530.01 Cybersecurity Activities Support to DoD Information Network Operations
DoDI 8531.01, DoD Vulnerability Management	DoDI 8551.01 Ports, Protocols, and Services Management (PPSM)
DoD O-8530.1-M (CAC req'd) CND Service Provider Certification and Accreditation Program	DoDM 5105.21V1, SCI Admin Security Manual: Info and Info Sys Security
DTM 17-007, Ch. 2, Defense Support to Cyber Incident Response	CJCSI 6510.01F Information Assurance (IA) and Computer Network Defense (CND)
CJCSM 6510.01B Cyber Incident Handling Program	CJCSM 6510.02 IA Vulnerability Mgt 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 most authoritative publicly accessible 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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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
NIST 800-160, vol.1, Systems Security Engineering: ... Engineering of Trustworthy Secure Systems	CNSSI-5002, Telephony Isolation Used for Unified Comms. Implementations w/ in Physically Protected Spaces
DoDD 3020.40 Mission Assurance	DoDD 3100.10 Space Policy

Strengthen Cyber Readiness	
NIST SP 800-18, R1 Guide for Developing Security Plans for Federal Information Systems	NIST SP 800-30, R1 Guide for Conducting Risk Assessments
NIST SP 800-126, R3 SCAP Ver. 1.3	NIST SP 800-137 Continuous Monitoring
NIST SP 800-39 Managing Information Security Risk	NIST SP 1800-25 Data Integrity: Identifying and Protecting Assets Against Ransomware
DoD 3700.01 DoD Command and Control (C2) Enabling Capabilities	DoDD S-3710.01 National Leadership Command Capability
DoDD 5101.21E Unified Platform and Joint Cyber Command and Control (JCC2)	DoDI 8500.01 Cybersecurity
DoDI 8560.01 COMSEC Monitoring	Joint Special Access Program (SAP) Implementation Guide (JSIG)

Sustain Missions	
NIST SP 800-34, R1 Contingency Planning Guide for Federal Information Systems	NIST SP 800-82, R2 Guide to Industrial Control Systems (ICS) Security
CNSSP-18 National Policy on Classified Information Spillage	CNSSP-22, IA Risk Management Policy for National Security Systems
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-4007 Communications Security (COMSEC) Utility Program
CNSSI-7000 TEMPEST Countermeasures for Facilities	NSTISSI-7001 NONSTOP Countermeasures
DoDD 3020.26 DoD Continuity Policy	DoDD 3020.44 Defense Crisis Management
DoDD 5144.02 DoD Chief Information Officer	DoDD 8000.01 Management of the DOD Information Enterprise
DoDI 5000.83 Technology & Program Protection to Maintain Technological Advantage	DoDI 8410.02 NetOps for the Global Information Grid (GIG)
ICD 503 IT Systems Security Risk Management and C&A	UFC 4-010-06 Cybersecurity of Facility-Related Control Systems
NSA IA Directorate (IAD) Management Directive MD-110 Cryptographic Key Protection	Defense Acquisition Guidebook Program Protection

**Color Key - OPRs**

ASD(NII)/ASD(C3I)/DOD CIO	NIST	USD(I&S)
CNSS/NSTISS	NSA	USD(P)
DISA	OSD	USD(P&R)
DNI	CYBERCOM	Other Agencies
JCS	USD(A&S)	Recently updated policy and/or link Expired, Update pending
NIAP	USD(C)	

AUTHORITIES	
Title 10, US Code Armed Forces (§§2224, 3013(b), 5013(b), 8013(b))	Title 14, US Code Cooperation With Other Agencies (Ch. 7)
Title 32, US Code National Guard (§102)	Title 40, US Code Public Buildings, Property, and Works (Ch. 113: §§11302, 11315, 11331)
Title 44, US Code Federal Information Security Mod. Act. (Chapter 35)	Title 50, US Code 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)	Federal Wiretap Act Title 18 (§2510 et seq.)
Stored Communications Act Title 18 (§2701 et seq.)	Pen Registers and Trap and Trace Devices Title 18 (§3121 et seq.)
Foreign Intelligence Surveillance Act Title 50 (§1801 et seq)	Executive Order 13231 as Amended by EO 13286 - Critical Infrastructure Protection in the Info Age
Executive Order 13526 Classified National Security Information	Executive Order 13587 Structural Reforms To Improve Classified Nets
Executive Order 13691 Promoting Private Sector Cybersecurity Information Sharing	EO 13636: Improving Critical Infrastructure Cybersecurity
EO 13800: Strengthening Cybersecurity of Fed Nets and CI	NSD 42, National Policy for the Security of Nat'l Security Telecom and Information Systems
EO 13873: Securing the Information and Communications Technology and Services Supply Chain	Executive Order on Improving the Nation's Cybersecurity
NSPD 54 / HSPD 23 Computer Security and Monitoring	PPD 21: Critical Infrastructure Security and Resilience
PPD 41: United States Cyber Incident Coordination	PPD 28, Signals Intelligence Activities
FAR Federal Acquisition Regulation	A-130, Management of Fed Info Resources
National Strategy to Secure Cyberspace	Ethics Regulations
NIST Special Publication 800-Series	NIST SP 800-63 series Digital Identity Guidelines
NIST SP 800-88, R1, Guidelines for Media Sanitization	NIST SP 800-101, R1 Guidelines on Mobile Device Forensics
NIST SP 800-125A, R1, Security Recommendations for Hypervisor Platforms	NIST SP 800-209 Security Guidelines for Storage Infrastructure
NISTIR 7298, R3, 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 Cmte on National Security Systems Glossary	DoD Information Technology Environment Strategic Plan

OPERATIONAL	
CYBERCOM Orders	JFHQ-DODIN Orders

  

SUBORDINATE POLICY	
Security Configuration Guides (SCGs)	Component-level Policy (Directives, Instructions, Publications, Memoranda)
NSA IA Guidance	Security Technical Implementation Guides (STIGs)