Cyber Security & Information Systems Information Analysis Center

# Build and Operate a Trusted DoWIN

## Cybersecurity-Related Policies and Issuances

**Developed by the DoW Deputy CIO for Cybersecurity**

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Send questions/suggestions to **contact@csiac.org**

## ORGANIZE

### Lead and Govern

- 2025 National Security Strategy
- 2026 National Defense Strategy
- 2022 National Military Strategy (NMS)
- 2023 National Intelligence Strategy
- Cyberstrategy for America
- National Cybersecurity Strategy Implementation Plan
- National Strategy to Secure 5G
- U.S. Int'l Strategy for Cyberspace
- NIST Cybersecurity Framework
- CISA Cybersecurity Strategy Plan
- National Cyber Workforce and Education Strategy
- United States Intelligence Community Information Sharing Strategy
- 2022 DoD Zero Trust Strategy
- 2023 DoD Cyber Strategy Summary
- DoD Cyber Workforce Strategy
- Fulcrum: DoD IT Advancement Strategy
- 2023 DoD Data, Analytics, and Artificial Intelligence Adoption Strategy
- DoD OCONUS Cloud Strategy
- DoD Identity, Credential, and Access Management (ICAM) Strategy
- DoD 5G Strategy
- DoD Software Modernization Strategy
- DoD Information Security Continuous Monitoring (ISCM) Strategy
- DoD Strategy for Operations in the Information Environment
- DIB Cybersecurity Strategy

## ORGANIZE

### Design for the Fight

- NIST SP 800-119 Guidelines for the Secure Deployment of IPv6
- NIST SP 800-55 Volume 1 Measurement Guide for Information Security
- NIST SP 800-55 Volume 2 Measurement Guide for Information Security
- CNSSP-11 Nat'l Policy Governing the Acquisition of IA and IA-Enabled IT
- CNSS Whitepaper 20140516 National Secret Fabric Architecture Recommendations
- DoDI 5000.87 Operation of the Software Acquisition Pathway
- DoDD 5000.01 Defense Acquisition System
- DoDI 5000.02 Operation of the Adaptive Acquisition Framework
- DoDD 5200.47E Anti-Tamper (AT)
- DoDI 5000.90, Cybersecurity for Acquisition Decision Authorities and Program Managers
- DoDD 7045.20 Capability Portfolio Management
- DoDD O-5100.19 Critical Information Communications (CRITCOM) System
- DFARS Subpart 208.74, Enterprise Software Agreements
- DoDI 5000.82 Requirements for the Acquisition of Digital Capabilities
- DoDI 8580.1 Information Assurance (IA) in the Defense Acquisition System
- DoDD 8115.01 IT Portfolio Management
- 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
- DODAF (Version 2.02) DoD Architecture Framework
- MOA between DoD CIO and ODNI CIO Establishing Net-Centric Software Licensing Agreements
- DoDI 7000.14 Financial Management Policy and Procedures (PPBE)
- DoD Cybersecurity Reference Architecture (Version 5.0)
- CJCSI 5123.01J Charter of the JROC the JFRP

### Develop the Workforce

- NIST SP 800-181 R1 Workforce Framework for Cybersecurity
- CNSSI-4016 National IA Training Standard For Risk Analysts
- CNSSI-4013 National IA Training Standard For System Administrators (SA)
- CNSSI-4012 National IA Training Standard for Senior Systems Managers
- NSTISSI-4015 National Training Standard for System Certifiers
- CNSSI-4014 National IA Training Standard For Information Systems Security Officers
- DoDI 8140.02 Identification, Tracking, And Reporting of Cyberspace Workforce Requirements
- DoDD 8140.01 Cyberspace Workforce Management
- DODM 8140.03 Cyberspace Workforce Qualification and Management Program
- DoDD 5101.23E DoD Executive Agent for Advanced Cyber Training Curricula

### Partner for Strength

- National Industrial Security Program Operating Manual (NISPOM) 32 CFR 117
- NIST SP 800-144 Guidelines on Security and Privacy in Public Cloud Computing
- NIST SP 800-171, R3 Protecting CUI in Nonfederal Sys and Orgs (see also 800-171A, 1318)
- NIST SP 800-171 DoD Assessment Methodology (see also 800-171 R2)
- NIST SP 800-172 Rev 3 Enhanced Security Requirements for Protecting CUI (see also 172A)
- CNSSP-14 National Policy Governing the Release of IA Products/Services…
- CNSSP-32 Cloud Security for National Security Systems
- CNSSI-4008 Program for the Mgt and Use of Nat'l Reserve IA Security Equipment
- Cybersecurity Maturity Model Certification (CMMC)
- DIB CS Program Security Classification Guide
- DoDI 5205.13 Defense Industrial Base (DIB) Cyber Security (CS) / IA Activities
- 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
- NIST SP 1800-22 Mobile Device Security: Bring Your Own Device (BYOD)
- 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 HAIPE Products
- CNSSP-25 National Policy for PKI in National Security Systems
- NSTISSP-101 National Policy on Securing Voice Communications
- CNSSD-520 The Use of Mobile Devices to Process Nat'l Sec. Info. Outside Secure Spaces
- *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 8521.01E Department of Defense Biometrics
- DoDD 8100.02 Use of Commercial Wireless Devices, Services, and Tech in the DoD GIG
- 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 8440.02 DoD Implementation of IPv6
- DoDI 8523.01 Communications Security (COMSEC)
- *DoDI S-5200.16 Objectives and Min Stds for COMSEC Measures used in NC2 Comms*
- CJCSI 6510.02G Cryptographic Modernization Planning

### Manage Access

- FIPS 201-3 Personal Identity Verification (PIV) of Federal Employees and Contractors
- 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
- CNSSP-200 National Policy on Controlled Access Protection
- 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
- CNSSI-4006 Controlling Authorities for COMSEC Material
- DoDI 1000.25 DoD Personnel Identity Protection (PIP) Program
- DoDI 8520.03 Identity Authentication for Information Systems
- DoDI 8520.02 Public Key Infrastructure (PKI) and Public Key (PK) Enabling
- DoDI 8520.04 Access Management for DoD Information Systems
- DoDI 5200.50 Assured Access to Trusted Microelectronics
- DoDI 5200.01 DoD Information Security Program and Protection of SCI
- DoDI 5200.48 Controlled Unclassified Information(CUI)
- DoDM 5205.02 DoD Operations Security (OPSEC) Program Manual
- DoDM 1000.13, Vol. 1 DoD ID Cards: ID Card Life-cycle

### 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
- CNSSP-28 Cybersecurity of Unmanned National Security Systems
- NSTISSD-600 Communications Security Monitoring
- *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 Information Systems and Orgs.
- NIST SP 800-53A R5 Assessing Security & Privacy Controls in Information Systems & Orgs.
- NIST SP 800-61, R3 Incident Response Recommendation and Considerations
- NIST SP 800-124, R2 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 800-218 Secure Software Development Framework (SSDF)
- NIST SP 1800-26 Data Integrity: Detecting & Responding to Ransomware
- CNSSD-504 Protecting National Security Systems from Insider Threat
- CNSSI-1011 Implementing Host-Based Security Capabilities on NSS
- CNSSI-1013 Network Intrusion Detection Sys & Intrusion Prevention Sys (IDS/IPS)
- CNSSI-1253 Security Categorization and Control Selection for Nat'l Security Systems
- CNSSI-1253F, Atchs 1-5 Security Overlays
- CNSSAM IA 1-10, Reducing Risk of Removable Media in NSS
- DoDM 8530.01 Cybersecurity Activities Support Procedures
- DoDI 5200.39 CPI Identification and Protection within RDT&E
- DoDI 8551.01 Ports, Protocols, and Services Management (PPSM)
- DoDI 8530.01, Cybersecurity Activities Support to DoD Information Network Operations
- DoDI 8530.03 Cyber Incident Response
- DoDI 8531.01, DoD Vulnerability Management
- DoDI 5205.16 DoD Insider Threat Program
- DoDM 5105.21V1, SCI Admin Security Manual: Info and Info Sys Security
- DTM-24-001 DoD Cybersecurity Activities Performed for Cloud Service Offerings
- *CJCSM 6510.02 IA Vulnerability Mgt Program*
- CJCSM 6510.01B Cyber Incident Handling Program
- Joint Publication 6-0 Joint Communications System

## PREPARE

### Develop and Maintain Trust

- CNSSP-12 CS Policy for Space Systems Used to Support Nat'l Sec. Missions
- CNSSP-21 National IA Policy on Enterprise Architectures for NSS
- CNSS1-1200 National CS Inst. for Space Systems Used to Support Nat'l Sec. Missions
- NIST SP 800-160, Vol.1 Rev.1, Engineering of Trustworthy Secure Systems
- DoDD 3020.40 Mission Assurance
- DoDD 3100.10 Space Policy

### Strengthen Cyber Readiness

- NIST SP 800-207 Zero Trust Architecture
- 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 800-39 Managing Information Security Risk
- NIST SP 800-126, R3 SCAP Ver. 1.3
- NIST SP 800-161 Rev 1 Cybersecurity Supply Chain Risk Management Practices
- NIST SP 1800-25 Data Integrity: Identifying and Protecting Assets Against Ransomware
- NIST SP 800-213 IoT Device Cybersecurity Guidance for the Federal Government
- NIST SP 800-221 Enterprise Impact of Information and Communications Technology Risk
- NIST SP 1800-35 Implementing a Zero Trust Architecture: High Level Document
- CNSSD-505 Supply Chain Risk Management
- CNSSI-1015 Enterprise Audit Management (EAM) for National Security Systems (NSS)
- DoDD 5101.21E Unified Platform and Joint Cyber Command and Control (JCC2)
- DoDI 5200.44 Protection of Mission Critical Functions to Achieve Trusted Systems / Networks
- DoDI 8560.01 COMSEC Monitoring
- DoDI 8500.01 Cybersecurity
- DoDD 3700.01 DoD Command and Control (C2) Enabling Capabilities
- DTM 25-003, Ch 1 Implementing the DoD Zero Trust Strategy

### Sustain Missions

- NIST SP 800-34, R1 Contingency Planning Guide for Federal Information Systems
- NIST SP 800-82, R3 Guide to Operational Technology (OT) 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*
- Acquisition Guidebooks
- UFC 4-010-06, Cybersecurity of Facility-Related Control Systems
- DoDD 5144.02 DoD Chief Information Officer
- DoDD 8000.01 Management of the DOD Information Enterprise
- DoDI 8410.02 Support to DoD Information Network Operations
- DoDD 3020.26 DoD Continuity Policy
- DoWM 5000.103 Cyber developmental Test and Evaluation
- DoDI 5000.83 Technology & Program Protection to Maintain Technological Advantage
- ICD 503 IT Systems Security Risk Management and C&A
- *NSA IA Directorate (IAD) Management Directive MD-110 Cryptographic Key Protection*

## 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 Information Security Modernization Act (2014)
- Federal Wiretap Act Title 18 (§2510 et seq.)
- Pen Registers and Trap and Trace Devices Title 18 (§3121 et seq.)
- Stored Communications Act Title 18 (§2701 et seq.)
- Foreign Intelligence Surveillance Act Title 50 (§1801 et seq)
- Executive Order 13231 (as amended) Critical Infrastructure Protection in the Info Age
- EO 13587 Structural Reforms To Improve Classified Nets
- EO 13636: Improving Critical Infrastructure Cybersecurity
- EO 13691 Promoting Private Sector Cybersecurity Information Sharing
- EO 13800: Strengthening Cybersecurity of Fed Nets and CI
- EO 13873: Securing the Information and Communications Technology and Services Supply Chain
- EO 14028: Improving the Nation's Cybersecurity
- EO 14117: Preventing Access to Americans' Sensitive / US Government Data by Countries of Concern
- EO 14306 Sustaining Select Efforts To Strengthen the Nation's Cybersecurity
- NSD 42, National Policy for the Security of Nat'l Security Telecom and Information Systems
- PPD 21: Critical Infrastructure Security and Resilience
- PPD 28, Signals Intelligence Activities
- PPD 41: United States Cyber Incident Coordination
- A-130, Management of Fed Info Resources
- FAR Federal Acquisition Regulation
- Joint Special Access Program (SAP) Implementation Guide (JSIG)
- NIST Special Publication 800-Series
- NIST SP 800-63-4 series Digital Identity Guidelines
- NIST SP 800-88, R2,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 800-137 Information Security Continuous Monitoring (ISCM)
- 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-901 Nat'l Security Telecomm's and Info Sys Security (CNSS) Issuance System
- CNSSD-900, Governing Procedures of the Committee on National Security Systems
- CNSSI-4009 Cmte on National Security Systems Glossary
- DoD Information Technology Environment Strategic Plan
- RMF Knowledge Service

## OPERATIONAL/SUBORDINATE POLICY

- *CYBERCOM Orders*
- *DCDC Orders*
- DoD Security Classification Guides
- NSA CS Advisories and Guidance
- *Component-level Policy (Directives, Instructions, Publications, Memoranda)*
- STIGs, SRGs, and TCGs

### 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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### Legend

- DOD CIO
- CNSS/NSTISS
- DISA
- DNI
- JCS
- NIAP
- NIST
- NSA
- OSD
- CYBERCOM
- USD(A&S)
- USD(C)
- USD(I&S)
- USD(P)
- USD(P&R)
- Other Entities
- Updated Policy
- Updated Hyperlink
- CAC Req'd

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