

# Build and Operate a Trusted DoWIN

## ORGANIZE

### Lead and Govern

2022 National Security Strategy	Interim National Defense Strategic Guidance	2022 National Military Strategy (NMS)	2023 National Intelligence Strategy	2023 National Cybersecurity Strategy	National Cybersecurity Strategy Implementation Plan	National Strategy to Secure 5G	U.S. Int'l Strategy for Cyberspace	NIST Cybersecurity Framework	CISA Cybersecurity Strategic 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 5123.011 Charter of the JROC and Implementation of the JCIDS	CJCSI 6510.01F Information Assurance (IA) and Computer Network Defense (CND)

### 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 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 Protocol of Gov't Contractor Telecom'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 6510.02F 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, R2 Computer Security Incident Handling Guide	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

#### 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.
- The linked sites are not controlled by the developers of this chart. Please let us know if you believe the link is no longer valid.
- CNSS policies link only to the CNSS site, based on site architecture.

\*Note: It is best to open this PDF directly in a browser. However, if you are unable to open the links directly from this PDF document, place your cursor over the target box and right-click to copy the link location. Open a web browser and paste the copied link into the address bar.  
For the latest version of this chart or email alerts to updates go to <https://csiac.dtic.mil/resources/the-dod-cybersecurity-policy-chart/>

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### 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 3020.44 Defense Crisis Management
DoDD 3020.26 DoD Continuity Policy	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 ID-110 Cryptographic Key Protection

#### Legend

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

### 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, 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 800-137 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 Telecom'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