

Build and Operate a Trusted DoDIN

ORGANIZE

Lead and Govern

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|------------------------------------|---|--|-------------------------------------|-------------------------|---|--|-------------------------------------|---|------------------------------|
| 2022 National Security Strategy | 2022 National Defense Strategy (NDS) | National Military Strategy (NMS) | 2019 National Intelligence Strategy | National Cyber Strategy | National Strategy to Secure 5G | National Strategy to Secure Cyberspace | U.S. Int'l Strategy for Cyberspace | United States Intelligence Community Information Sharing Strategy | 2018 DoD Cyber Strategy |
| DoD Digital Modernization Strategy | DoD Cybersecurity Risk Reduction Strategy | DoD Artificial Intelligence Strategy (unclass summary) | DoD Cloud Strategy | DoD Data Strategy | DoD Identity, Credential, and Access Management (ICAM) Strategy | DoD 5G Strategy | DoD Software Modernization Strategy | DoD Information Sharing Strategy | NIST Cybersecurity Framework |

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Design for the Fight

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| 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 Defense Acquisition Framework | DoDD O-5100.19 (CAC req'd) Critical Information Communications (CRITCOM) System |
| DoDD 5200.47E Anti-Tamper (AT) | DoDD 7045.20 Capability Portfolio Management |
| DoDD 8115.01 IT Portfolio Management | DoDI 5000.02 Operation of the Adaptive Acquisition Framework |
| 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 |
| 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

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| NIST SP 800-181 R1 Workforce Framework for Cybersecurity | NSTISSD-501 National Training Program for INFOSEC Professionals |
| CNSSD-504 Protecting National Security Systems from Insider Threat | CNSSD-600 Communications Security Monitoring |
| 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

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| 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 800-172A 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 (CMCC) | MOA Between DoD and DHS (Jan. 19, 2017) |

ENABLE

Secure Data in Transit

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| 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 for PKI in National Security Systems | 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 6510.02F Cryptographic Modernization Planning | CJCSI 6510.06C Communications Security Releases to Foreign Nations |

Manage Access

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| HSPD-12 Policy for a Common ID Standard for Federal Employees and Contractors | 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, 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

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| 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

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| 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

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| 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, 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-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 |
| 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

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| 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

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| 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 1800-25 Data Integrity: Identifying and Protecting Assets Against Ransomware |
| NIST SP 800-213 IoT Device Cybersecurity Guidance for the Federal Government | CNSSP-32 Cloud Security for National Security Systems |
| CNSSD-505 Supply Chain Risk Management | CNSSD-520 The Use of Mobile Devices to Process National Security Information Outside... |
| DoDD 3700.01 DoD Command and Control (C2) Enabling Capabilities | DoDD S-3710.01 National Leadership Command Capability |
| DoDI 8140.02 Identification, Tracking, and Reporting of Cyberspace Workforce Requirements | DoDD 5101.21E Unified Platform and Joint Cyber Command and Control (JCC2) |
| DoDI 8500.01 Cybersecurity | DoDI 8560.01 COMSEC Monitoring |

Sustain Missions

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| 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

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| 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

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|---|--|
| 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

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| 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 | EO 14028: 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 |
| Ethics Regulations | Joint Special Access Program (SAP) Implementation Guide (JSIG) |
| 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 800-137 Continuous Monitoring |
| 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

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| CYBERCOM Orders | JFHQ-DODIN Orders |
| Security Configuration Guides (SCGs) | Component-Level Policy (Directives, Instructions, Publications, Memoranda) |
| NSA IA Guidance | Security Technical Implementation Guides (STIGs) |