

NIST Cybersecurity Framework (NIST-CSF) Accredited Training Programs

Learning the Knowledge, Skills & Abilities to Manage Cyber Risk in a Digital Age



Target Candidates

IT, Cybersecurity, Risk, Project, Audit & Compliance Professionals

- Policy Development & Engineering
- Project Management
- Operations & Support
- Quality & Improvement
- Audit & Compliance
- Digital Business Design



NIST-CSF FastTrack™ Accredited Certification & Team Training Programs

- NIST-CSF Design & Operations Training
- NIST-CSF Controls & Measurement Training
- NIST-CSF Operational Resiliency Training
- NIST-CSF Problem Management Team Training
- Digital Business Readiness Training
- Digital Business Service Management Training



NIST-CSF CyberStrong Integrated Risk Management Platform Training

- Digital Service Risk Management
- IT Risk Management
- Vendor Risk Management
- Compliance Management
- Audit Management
- Governance Management



Agenda and Objectives

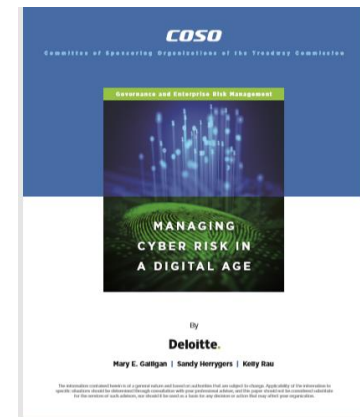
- Committee of Sponsoring Organizations (COSO) of the Treadway Commission
- NIST Cybersecurity Frameworks
- NIST Cybersecurity Professional (NCSP) Certification Training Programs
 - NIST-CSF FastTrack™ Design & Operations Certification Training
 - NIST-CSF FastTrack™ Controls & Measurement Training
 - NIST-CSF FastTrack Team Upskilling and Simulation Labs
 - NIST-CSF FastTrack™ CyberStrong Platform Training



Committee of Sponsoring Organizations (COSO)

- The Committee of Sponsoring Organizations of the Treadway Commission contributing members include the American Accounting Association (AAA), American Institute of CPAs (AICPA), Financial Executives International (FEI), The Institute of Management Accountants (IMA) and The Institute of Internal Auditors (IIA)
- The purpose of its guidance is to provide an overview for business executives and board members on cyber risk management through principles defined in the COSO Enterprise Risk Management Framework.
- This guidance provides context related to the fundamental concepts of cyber risk management techniques used to build strategic risk management policies for an enterprise. The intended audience and use of this article is listed below

| Audience | Intended Use |
|----------------------------------|--|
| Board of Directors | Understanding of the following topics to aid in oversight of management cyber processes: <ul style="list-style-type: none"> • The need for board and executive involvement for an effective cyber risk management program • How to leverage the COSO Enterprise Risk Management (ERM) Framework to govern the cyber security strategy, execution and monitoring program • Key concepts and examples of cyber risk management strategies |
| Audit Committee Members | |
| Executives (CEO, CIO, CRO, etc.) | Understanding of the following topics to aid executive direction of cyber risk management: <ul style="list-style-type: none"> • How to leverage the COSO Enterprise Risk Management (ERM) Framework to manage cyber risk • Overview of cyber risk considerations and mitigation techniques (e.g., risk appetite, risk prioritization) • Illustrative examples of notable technical cyber security frameworks |
| Cyber Practitioners | Understanding of how cyber risk fits into an ERM approach |



NIST Cybersecurity Frameworks

- The NIST Cybersecurity Framework was created to provide a uniform standard that **government, businesses and auditors** can use to align their cybersecurity risk management programs with business outcomes
- The NICE Cybersecurity Workforce Framework was created to identify the human capital required for a successful NIST Cybersecurity deployment.
- The combined NIST/NICE Frameworks have now been approved as the governing framework for **Cybersecurity Risk Management** for the US government along with a growing number of critical infrastructure sectors and international governments.
- itSM's NIST-CSF FastTrack™ training programs provide organizations with the capability to **Design, Operationalize, Manage and Continually Improve** COSO aligned enterprise cybersecurity risk management policies using the NIST Cybersecurity Framework informative reference controls and management systems.



NIST-CSF FastTrack™ Enterprise Training Program

NIST Cybersecurity Framework (NIST-CSF) Accredited Training Programs Learning the Knowledge, Skills & Abilities to Manage Cyber Risk in a Digital Age



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NIST-CSF CyberStrong Integrated Risk Management Platform Training

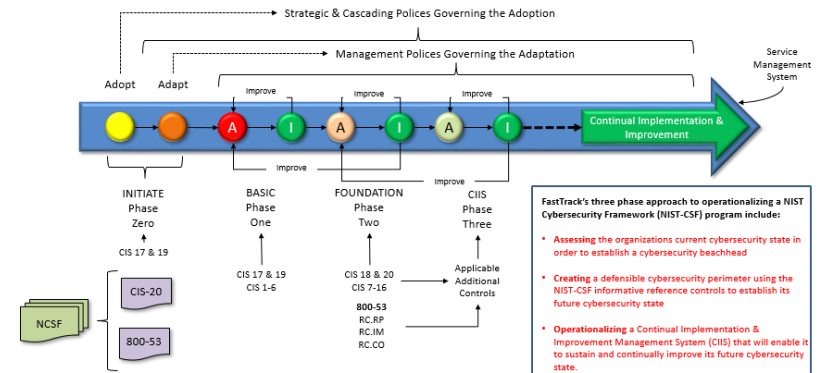
- Digital Service Risk Management
- IT Risk Management
- Vendor Risk Management
- Compliance Management
- Audit Management
- Governance Management

NIST-CSF FastTrack™ Design & Operations Training

The NIST-CSF FastTrack™ Program Design & Operations Certification Training Program teaches enterprises how to design and operationalize a NIST Cybersecurity program that will deliver the outcomes expected by executive management, government regulators and industry auditors.

- **Assess** an enterprise current cybersecurity state in order to establish a cybersecurity beachhead
- **Design** a defensible cybersecurity perimeter using NIST-CSF informative reference controls to establish an enterprise future cybersecurity state
- **Operationalize** a Continual Implementation & Improvement Management System (CIIS) that will enable it to sustain and continually improve the enterprise future cybersecurity state.

NIST-CSF FastTrack™ - Program Design & Operations Training

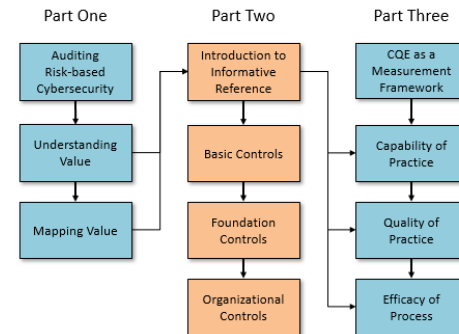


NIST-CSF FastTrack Controls & Measurement Training

The **NIST-CSF FastTrack™ Controls & Measurement Training Program** teaches candidates how to select and design the NIST-CSF best practice controls and measurement systems that will ensure the **Capability, Quality and Efficacy** of an enterprise cybersecurity risk management program.

- NIST Publication Training (800-53 etc.)
- RESILIA™ Cyber Resilience Training
- Digital Transformation Readiness Training
- ITIL™ V4 Training

NIST-CSF FastTrack™ - Controls & Measurement Training



NIST-CSF Team Upskilling & Simulation Labs

The **NIST-CSF Team Upskilling & Simulation Labs** are designed to rapidly upskill existing staff with the knowledge and capabilities to support a NIST Cybersecurity program. Training academies include:

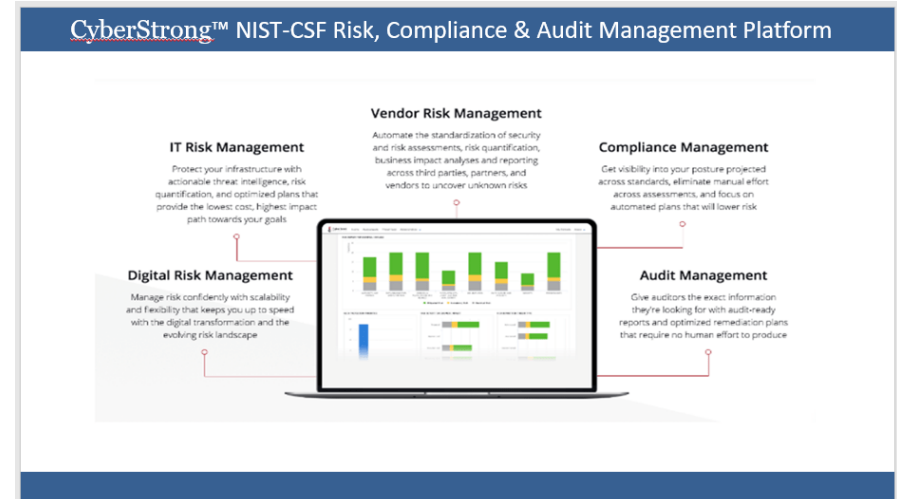
- **Knowledge Academy** – Online Certification training's where candidate learns the Knowledge of cybersecurity and the NIST cybersecurity framework via accredited certification training programs
- **Skills Academy** – Online Practice Lab's where candidate learns the hands-on skills associated with NIST & NICE Frameworks
- **Abilities Academy** – Online Virtual Internship training's where candidates learn to solve real world cybersecurity problems in collaboration other candidates and industry mentors.

NIST-CSF Upskilling & Simulation Lab Training Programs



NIST-CSF FastTrack™ CyberStrong Platform™ Training

- **For Cybersecurity & Risk Professionals**
CyberStrong provides an online tool kit and management system to perform NIST Cybersecurity assessments, policy development, project plans, work assignments, audits, status reports and real-time continuous risk monitoring and improvement.
- **For Internal & External Auditors**
CyberStrong enable auditors to perform continuous assessments of the operating environment to ensure that the organization continues to meet or exceed its policy and regulatory requirements
- **For Executive Management**
CyberStrong online governance dashboards provides executive management with real time visibility into its cybersecurity compliance and investments



Questions

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