

Rebalancing Cybersecurity Risk, Compliance & Audit



NIST CyberSecurity Professional (NCSP) Certification Training Programs



Agenda and Objectives

- NIST & NICE Cybersecurity Frameworks
- NIST Cybersecurity Professional (NCSP) Certification Training Programs
 - NIST-CSF FastTrack™ Design & Operations Certification Training
 - NIST-CSF FastTrack™ Specialist Training
 - NICE-CWF CyberStaff™ Workforce Upskilling and Intern Training Program
 - NIST-CSF FastTrack™ CyberStrong Platform Lab Training
- Call to Action – Upskilling and Partnership

NIST Cybersecurity Framework

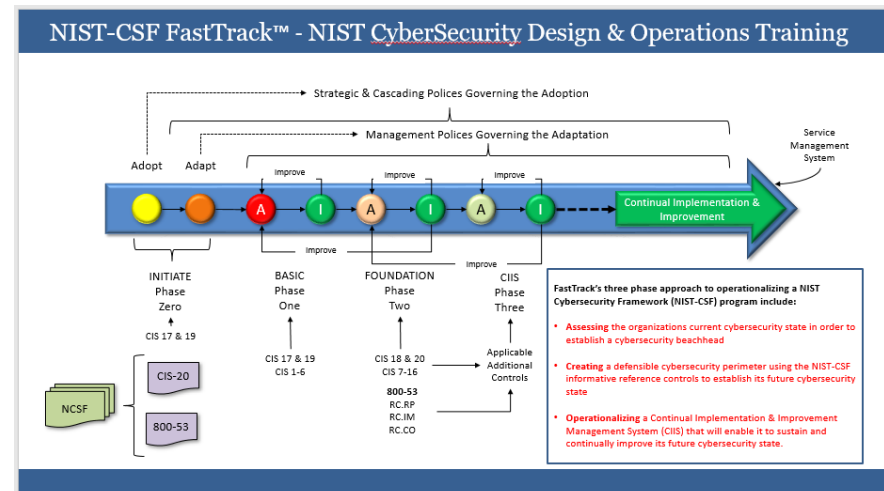
- The NIST Cybersecurity Framework was created to provide a uniform standard that **government, businesses and auditors** can use to align their cybersecurity risk management programs with business outcomes
- The NICE Cybersecurity Workforce Framework was created to identify the human capital required 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.



NIST-CSF FastTrack™ Certification Training

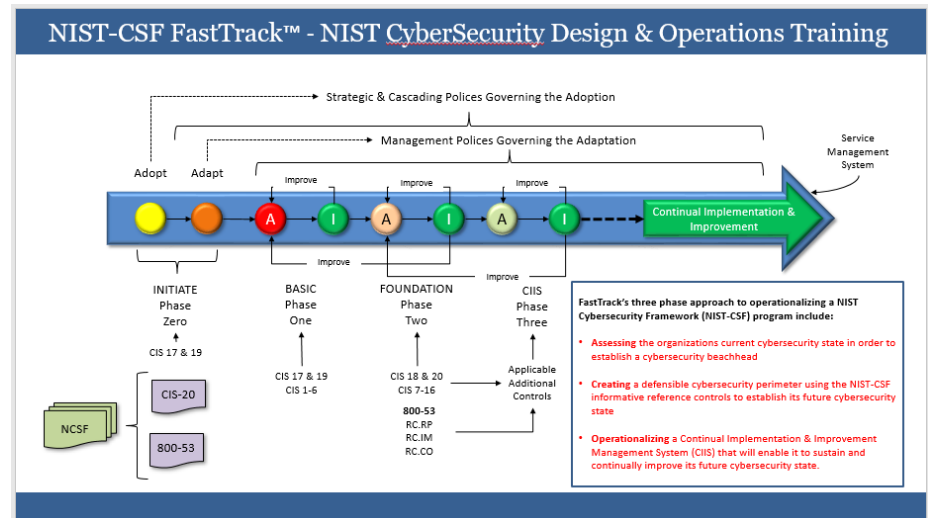
NIST-CSF FastTrack™ certification training is designed to help organizations design & operationalize a NIST Cybersecurity Framework program built around [COSO's Guidance for Managing Cyber Risk in a Digital Age](#). The program teaches candidates how to:

- **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™ Certification Training

- **For Cybersecurity & Risk Professionals**
NIST-CSF FastTrack teaches Cybersecurity & Risk professionals **how** to design, implement, operationalize and continually improve the controls, management systems and workforce skills required to comply with an organization cybersecurity policies and regulatory requirements.
- **For Internal & External Auditors**
NIST-CSF FastTrack teaches cybersecurity auditors **what** NIST Cybersecurity core & mission critical capabilities (controls, management systems, workforce skills etc.) need to be in place in order to comply with an organization cybersecurity policies and regulatory requirement.



NIST-CSF FastTrack Specialist Training

The **NIST-CSF FastTrack™ Specialist Programs** provide candidates access to a series of training programs that enable them to specialize in any of the informative reference areas associated with the NIST Cybersecurity Framework. Programs include:

- NIST Publication Training (800-53 etc.)
- RESILIA™ Cyber Resilience Training
- Digital Transformation Readiness Training
- ITIL™ V4 Training
- IQ4 Cybersecurity Virtual Internship Training
- CYBRScore Cybersecurity Skills Training



NIST-CSF FastTrack Specialist Training

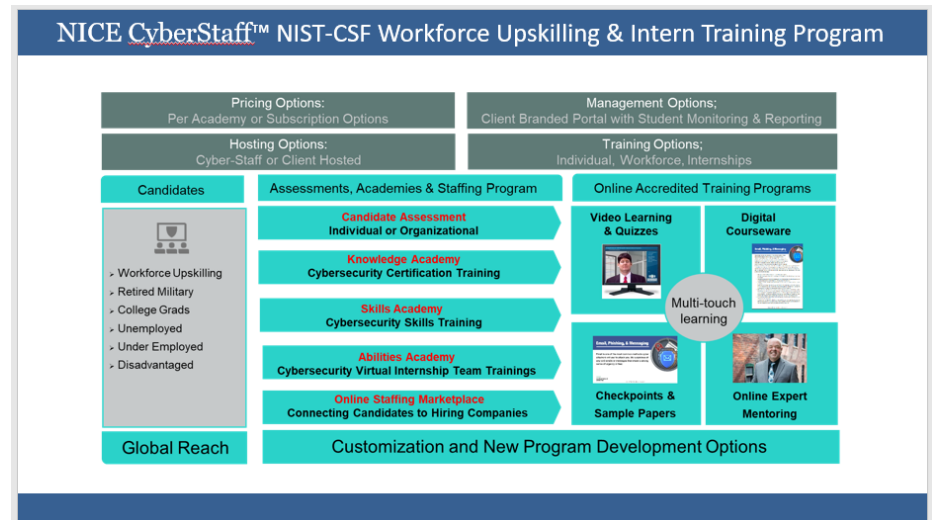
- **For Cybersecurity & Risk Professionals**
NIST-CSF FastTrack Specialist programs enable Cybersecurity & Risk professionals to become specialist in one or more of the informative references outlined in the NIST Cybersecurity Framework.
- **For Internal & External Auditors**
NIST-CSF FastTrack Specialist programs enable cybersecurity auditors to learn the details behind the NIST-CSF informative reference controls to ensure they align with an organization cybersecurity policies and regulatory requirement.



NICE-CWF CyberStaff Certification Training

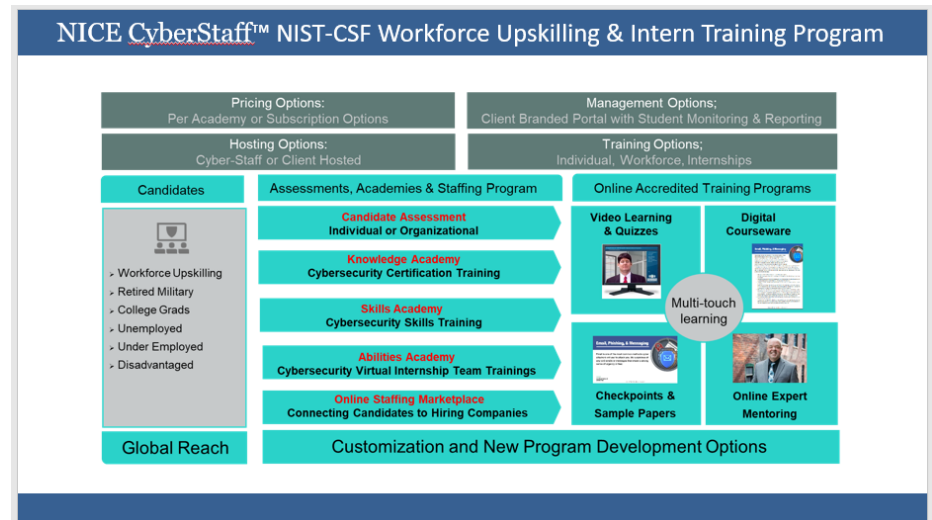
The **NICE-CWF CyberStaff™ Program** is designed to rapidly upskill existing staff or new interns with the knowledge, skills and abilities to become NIST cybersecurity professionals. CyberStaff™ training academies include:

- **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.



NICE-CWF CyberStaff™ Certification Training

- For IT, Cybersecurity & Risk Professionals**
 The NICE-CWF CyberStaff™ program enables organizations to rapidly upskill its current staff to support its NIST Cybersecurity program.
- For New Interns**
 The NICE-CWF CyberStaff program provides interns with a pathway to the NIST & NICE skills required to become a contract or full-time employee in the field of cybersecurity risk management.



NIST-CSF FastTrack™ CyberStrong Platform™ Training Labs

- The **CyberStrong Platform™** enables continuous improvement and real-time measurement, allowing your organization to manage cybersecurity as you would any other business function, irrespective of your company's size.
- CyberStrong's AI-powered optimizations automate risk mitigation action planning for compliance, risk and audit initiatives that enables an "always on" approach to previously state GRC activities.
- The result is a more efficient process, as well as more informed decision making. Executive reports are updated in real-time and shared with a single click, assuring non-security executives of your successes.



NIST-CSF FastTrack™ CyberStrong Platform™ Training Labs

- **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



The CyberStrong Story

Automated, Intelligent Cybersecurity Compliance, Risk & Audit Management

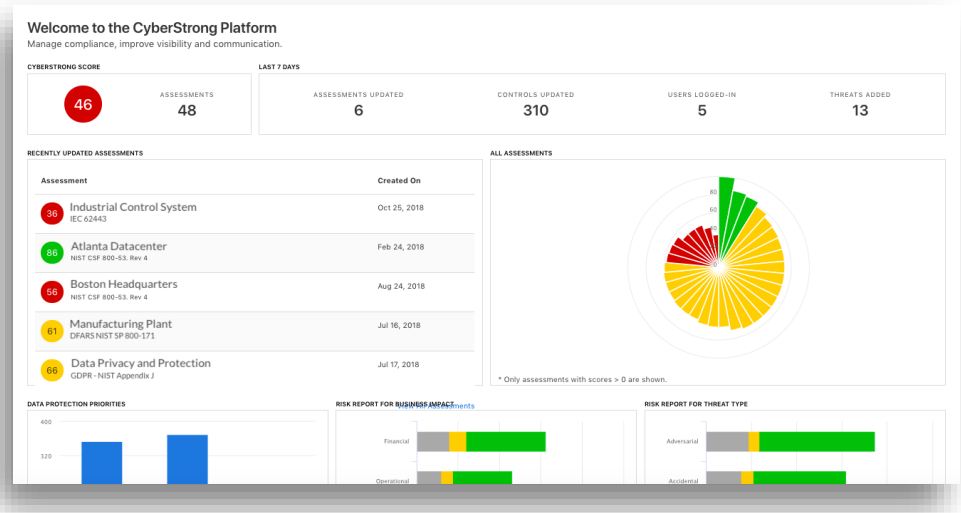
George Wrenn, CyberSaint CEO and Founder, channeled his experience as the CSO of Schneider Electric, as a Consultant for the Fortune 100, and his involvement in NIST Cybersecurity Framework development to launch CyberSaint Security.

We envision a world where all business functions and leaders align to build cybersecurity resilience and boost business productivity - protecting and empowering their most critical assets, employees, customers and partners. **We empower our customers to leverage powerful technology that enables measurement, enhances communication and improves cybersecurity resiliency through the CyberStrong Integrated Risk Management platform.**



Market Validation for CyberStrong

CyberStrong helps organizations foster a risk-aware culture that improves decision making and performance through an integrated view of how well that organization manages its unique set of risks.



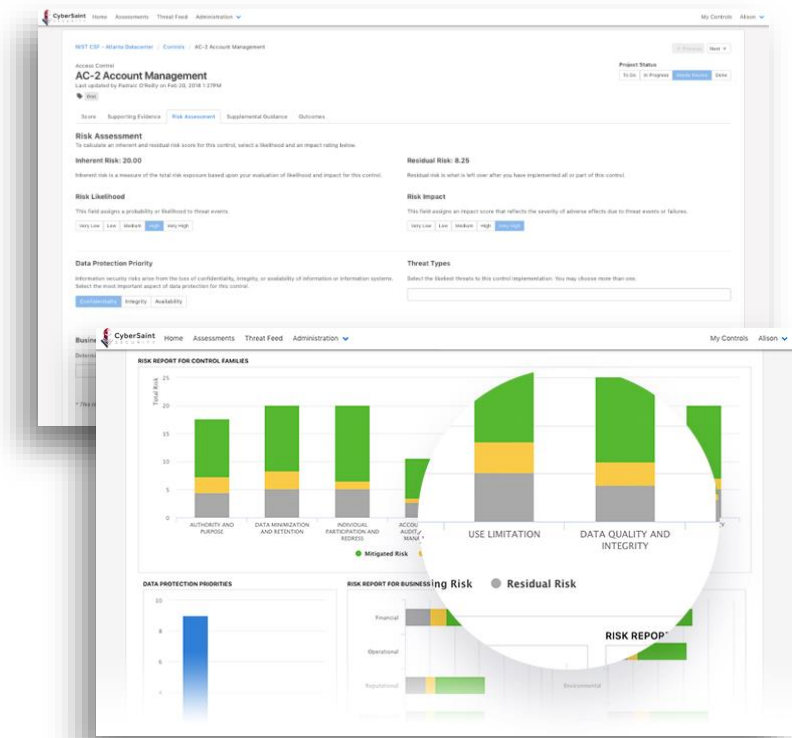
“CyberSaint is an example of a technology provider that demonstrates a vision for addressing emerging risks associated with cybersecurity.”

Gartner Competitive Landscape for Integrated Risk Management, Dec 2019

CyberStrong for Internal Audit

CyberStrong provides Internal Auditors with:

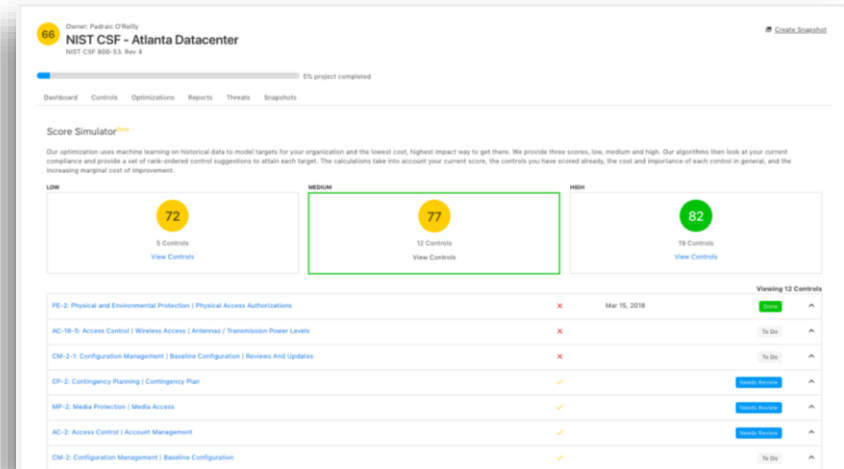
- **Accountability, signoff, and activity** tracking
- Intuitive **repository** for risk and compliance data
- Credible **measurement** and clear **metrics**
- Regulatory and legal **compliance** against standards
- **Risk scoring** against trusted methodologies
- **Continuous improvement** and **real-time** reporting
- Streamlined communication from **audit**, to **executives**, to **boards**
- Remediation **action plans** from executives to teams
- Return on Security Investment (**ROSI**) reporting



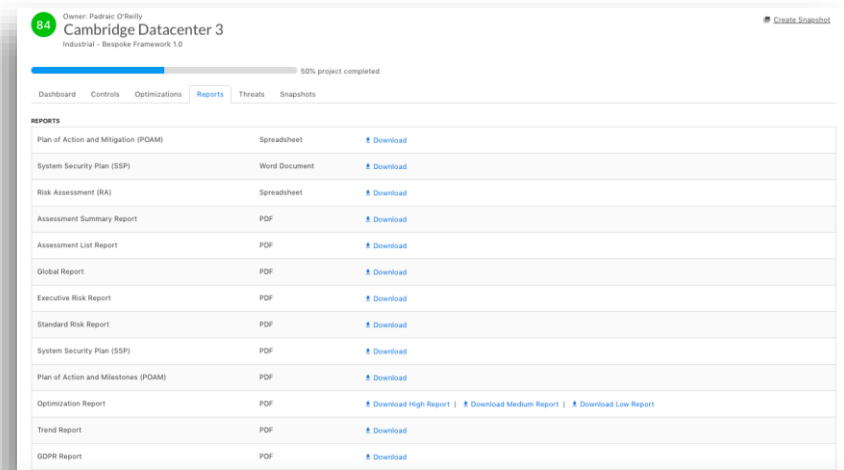
Communicate Program Posture to Executives. Empower Teams to Close Gaps.

Feature Highlights

Continuous Remediation Plans



Real-Time Reports for Auditors and Executives



Dynamic Governance Dashboards

CyberSaint Home Assessments Threat Feed **Governance** Administration My Controls Ethan

Governance Dashboards

Oil and Gas Unit Regions Applications Add Page

Power Plants Add Widget Edit Page Delete Page

CA RI power plants dc1-atlanta

CONTROL FAMILY

Target Score Current Score

CSF CATEGORY

Target Score Current Score

CSF FUNCTION

Target Score Current Score

CA RI Data Center dc1-atlanta

CONTROL FAMILY

CSF CATEGORY

CSF FUNCTION

Framework Scores

Functions / Identify	Current	Target	Gap
Identify			
Asset Management	64	98	-34
Business Environment	58	97	-39
Governance	67	100	-33
Risk Assessment	66	95	-29
Risk Management Strategy	0	0	0
Supply Chain Risk Management	46	84	-38
Average	49.83	79	-29.17

Framework Scores

Functions / Identify / Supply Chain Risk Management	Current	Target	Gap
Supply Chain Risk Management			
ID.SC-1	0	0	0
ID.SC-2	72	95	-23
ID.SC-3	0	0	0
ID.SC-4	50	75	-25
ID.SC-9	38	84	-46
Average	32	50.8	-18.8



Call to Action

Next Steps

- Schedule a CyberStrong platform overview demonstrating centralized audit, risk and compliance management across the Corporation, including Internal Audit
- Identify Launch Team from Audit, Cybersecurity & Operational Risk Organizations
- Submit a Proposal for a FastTrack Training & CyberStrong Pilot Program
- Work with management team to scope and offer pricing for NIST-CSF FastTrack, NICE CyberStaff and CyberStrong platform implementation

Questions & Answers

