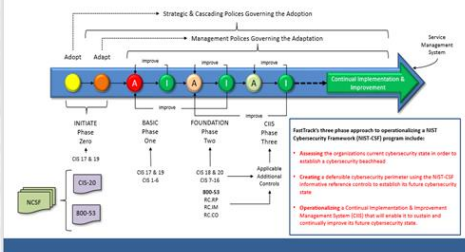


NIST-CSF FastTrack™ Accredited Training Programs

Rebalancing the Relationship Between Cybersecurity Risk, Compliance & Audit

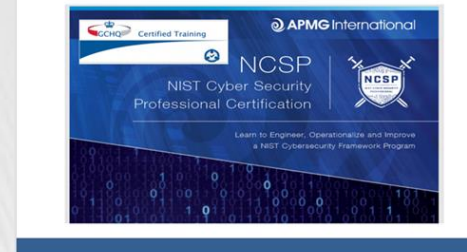
NIST-CSF FastTrack™ - NIST CyberSecurity Design & Operations Training



CyberStrong™ NIST-CSF Risk, Compliance & Audit Management Platform



NIST-CSF FastTrack™ Specialist Training Programs



NICE CyberStaff™ NIST-CSF Workforce Upskilling & Intern Training Program

Candidates	Pricing Options		Management Options	
	Per Academy or Subsequent Cohort	Client Staff or Client Model	Client Branding, Content, Security & Reporting	Client Branding, Content, Security & Reporting
<ul style="list-style-type: none"> Workforce Upskilling Retired Military College Grad Unemployed Under Employed Disadvantaged 	<ul style="list-style-type: none"> Continuous Assessment Individual or Organizational Knowledge Academy Cybersecurity Certification Training Skills Academy Cybersecurity Skills Training College Academy Cybersecurity Virtual Internship Team Trainings Onsite Staffing Workshops Connecting Candidates to Hiring Companies 	<ul style="list-style-type: none"> Video Learning & Support Digital Certificates Multi-touch Learning Checkpoints & Sample Papers Online Expert Mentoring 	<ul style="list-style-type: none"> Global Reach 	<ul style="list-style-type: none"> Customization and New Program Development Options



Agenda and Objectives

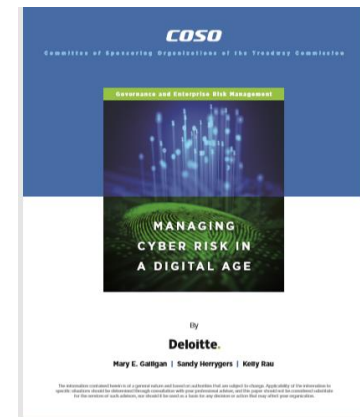
- Committee of Sponsoring Organizations (COSO) of the Treadway Commission
- NIST Cybersecurity Frameworks
- NIST Cybersecurity Professional (NCSP) Certification Training Programs
 - NIST-CSF FastTrack™ Design & Operations Certification Training
 - NIST-CSF FastTrack™ Specialist Training
 - NIST-CSF FastTrack™ CyberStrong Platform Training
 - NICE-CWF CyberStaff™ Workforce Upskilling and Intern Training Program
- CyberStrong Platform™ – Risk, Compliance & Audit Management Platform



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

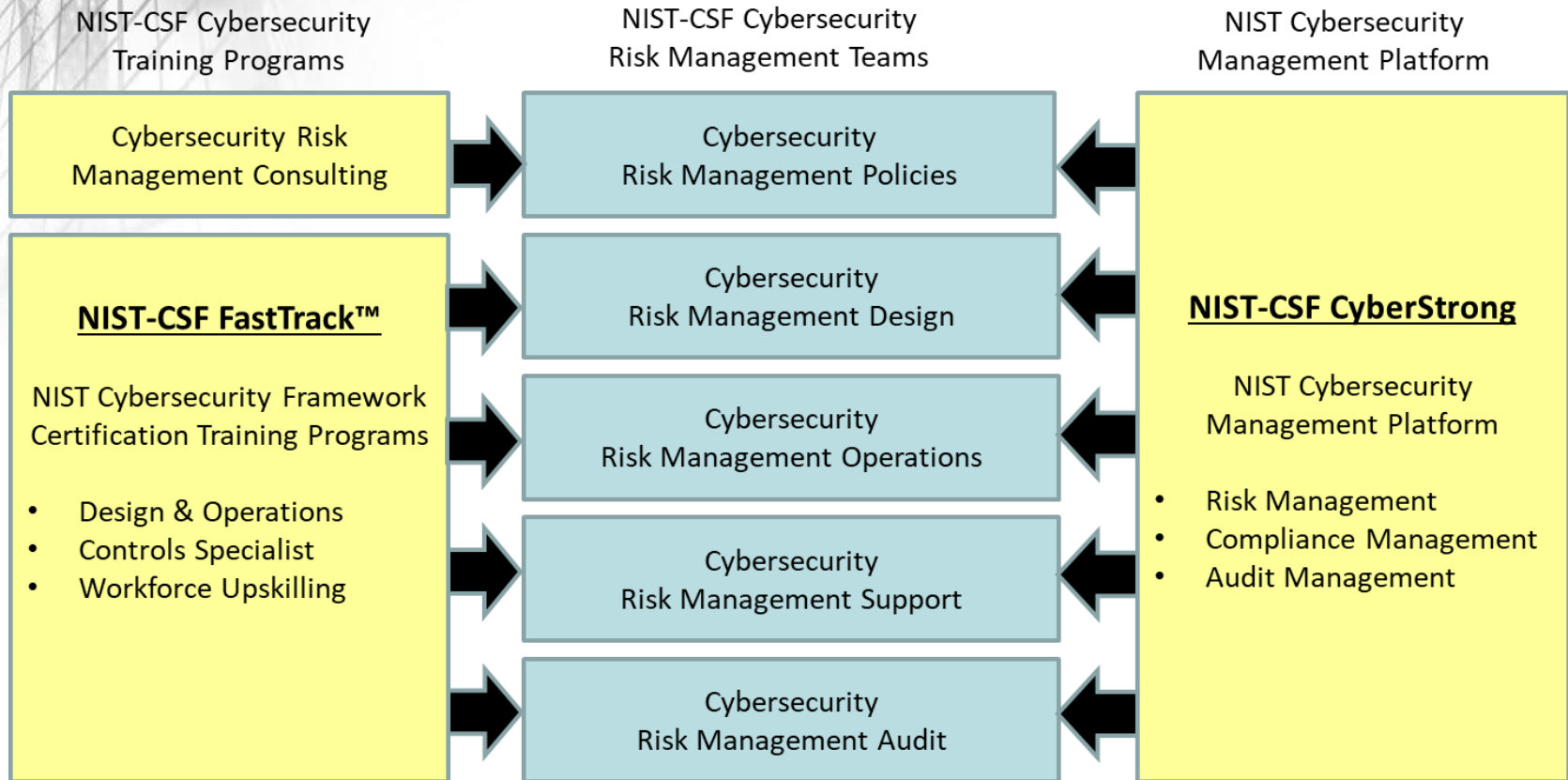


NIST Cybersecurity Frameworks

- 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.



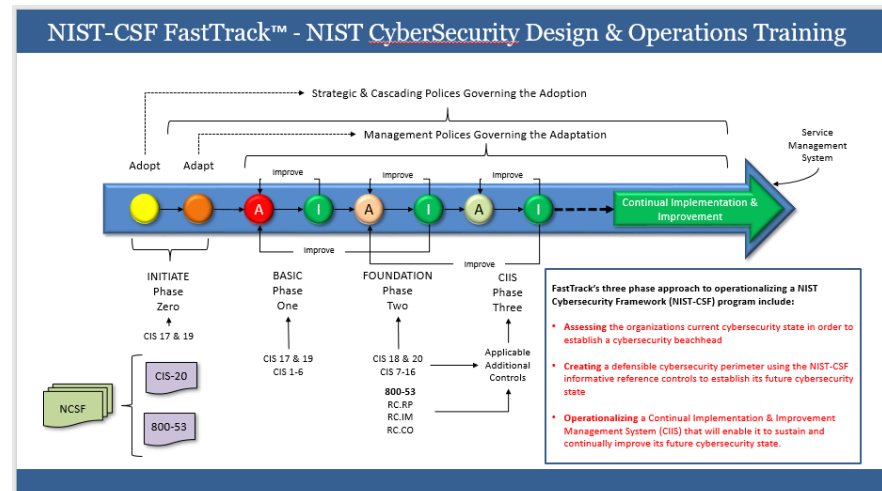
NIST-CSF FastTrack™ Enterprise Training Program



NIST-CSF FastTrack™ Design & Operations Training

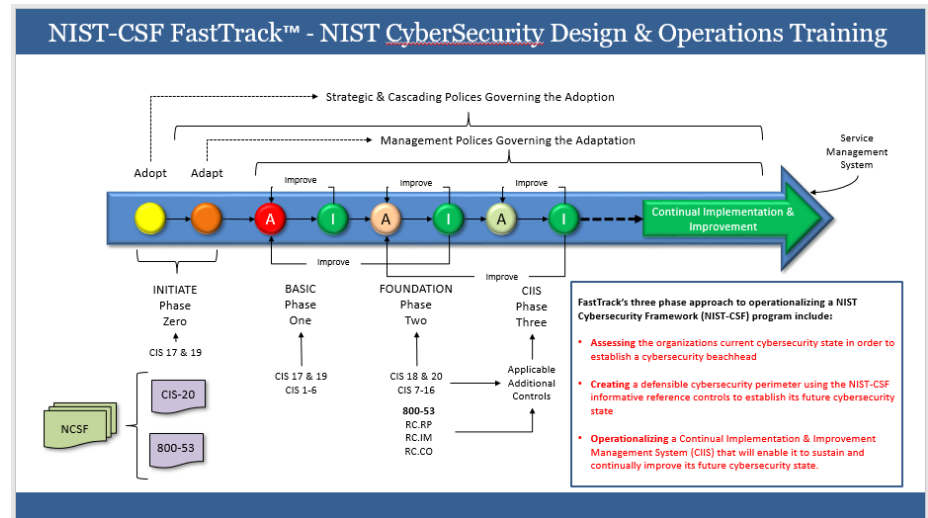
NIST-CSF FastTrack™ certification training is designed to help organizations design & operationalize a cybersecurity program built around [COSO's Guidance for Managing Cyber Risk in a Digital Age](#) and the NIST Cybersecurity Framework. The program teaches candidates how to:

- **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™ Design & Operations 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

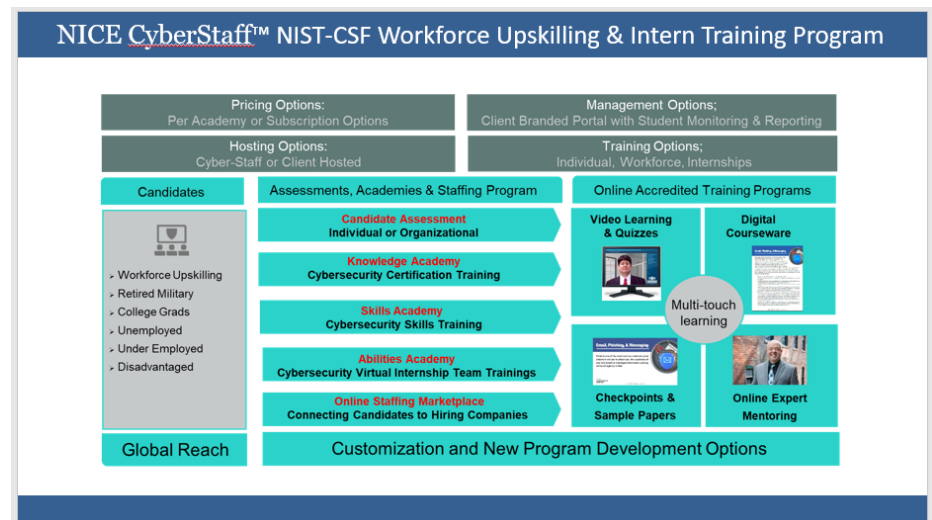
- **For Cybersecurity & Risk Professionals**
NIST-CSF FastTrack Specialist programs enable Cybersecurity & Risk professionals to become specialist in one or more of the informative references outlined in the NIST Cybersecurity Framework.
- **For Internal & External Auditors**
NIST-CSF FastTrack Specialist 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™ Training

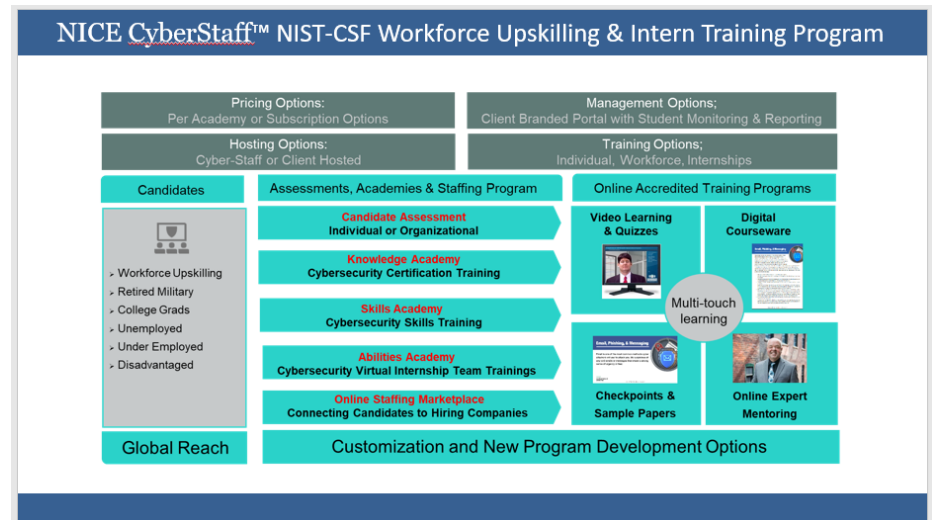
The **NICE-CWF CyberStaff™ Program** is designed to rapidly upskill existing staff or new interns with the knowledge, skills and abilities to become NIST cybersecurity professionals. CyberStaff™ training academies include:

- **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™ 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

- 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

- **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

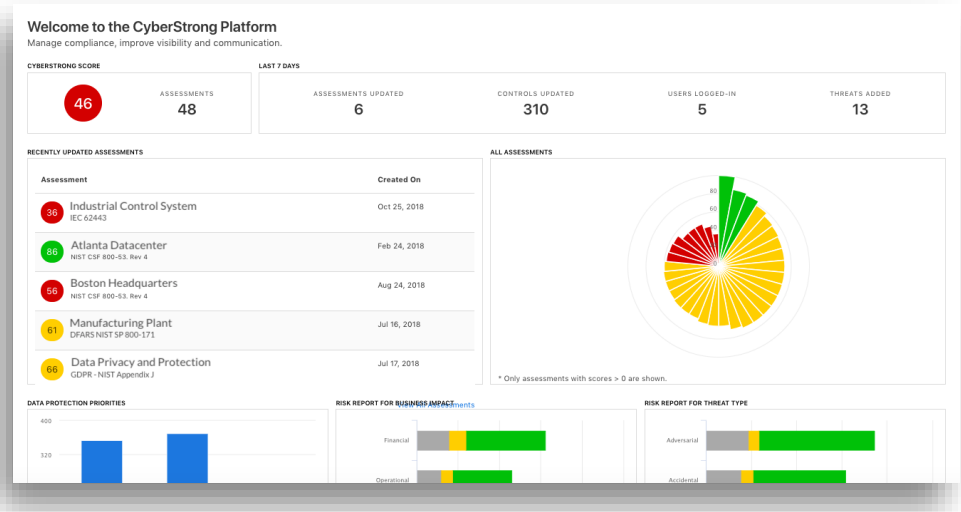
George Wrenn, CyberSaint CEO and Founder, channeled his experience as the CSO of Schneider Electric, as a Consultant for the Fortune 100, and his involvement in NIST Cybersecurity Framework development to launch CyberSaint Security.

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.



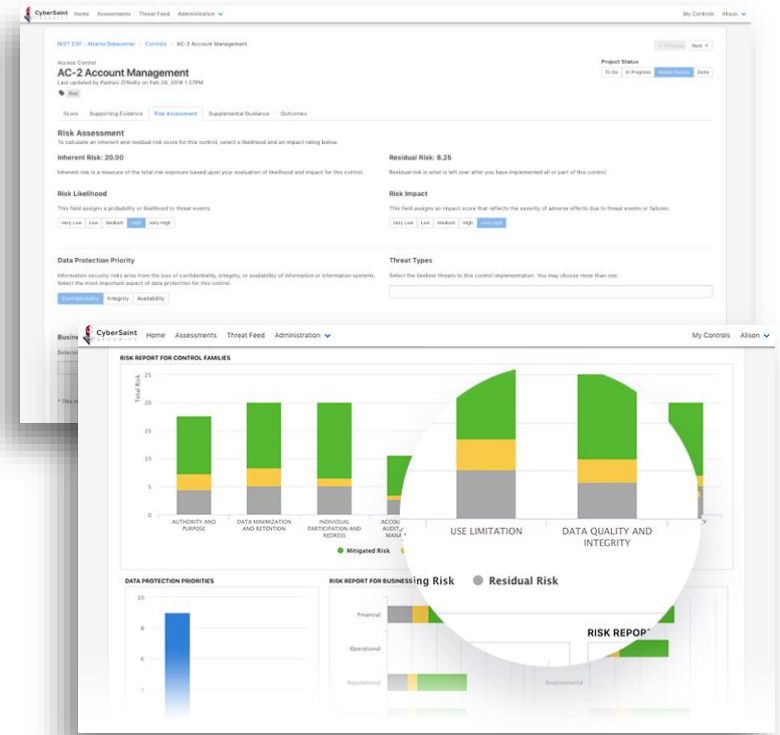
“CyberSaint is an example of a technology provider that demonstrates a vision for addressing emerging risks associated with cybersecurity.”

Gartner Competitive Landscape for Integrated Risk Management, Dec 2019

CyberStrong for Internal Audit

CyberStrong provides Internal Auditors with:

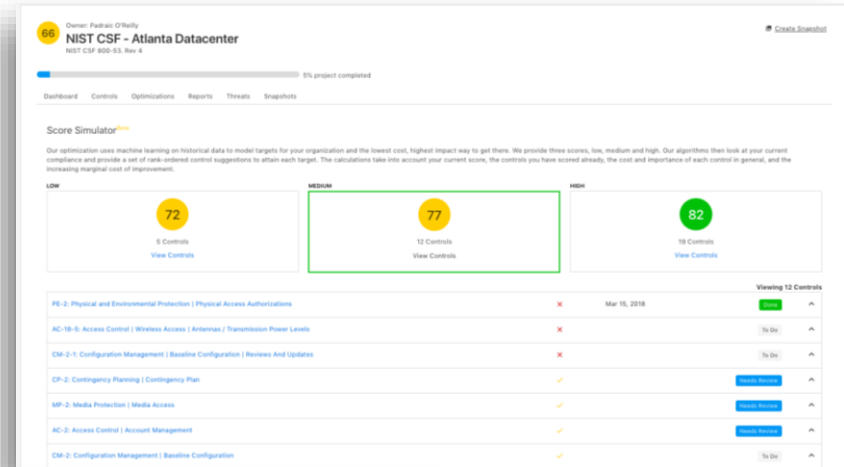
- **Accountability, signoff, and activity** tracking
- Intuitive **repository** for risk and compliance data
- Credible **measurement** and clear **metrics**
- Regulatory and legal **compliance** against standards
- **Risk scoring** against trusted methodologies
- **Continuous improvement** and **real-time**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



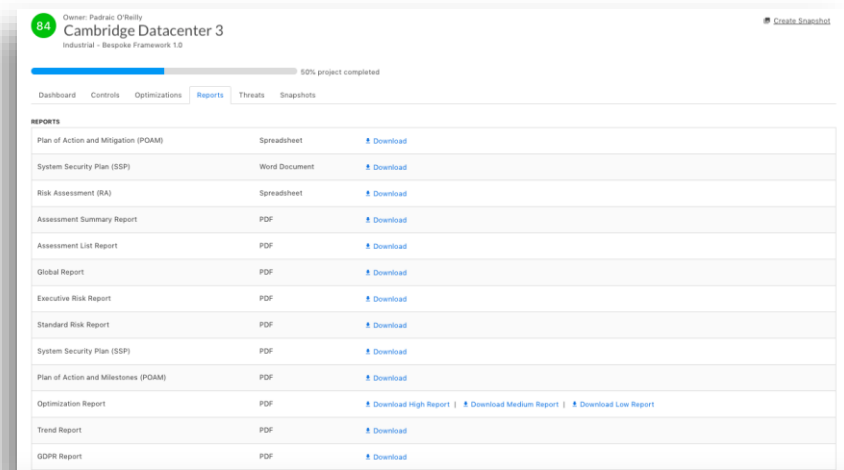
Communicate Program Posture to Executives. Empower Teams to Close Gaps.

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

CyberSaint Home Assessments Threat Feed Governance Administration My Controls Allou

Framework Scores

Functions / Identify

Function	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

RISK REPORT FOR CONTROL FAMILIES

CyberSaint Home Assessments Threat Feed Governance Administration My Controls Allou

Framework Scores

Functions / Identify / Supply Chain Risk Management

Function	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

RISK REPORT FOR CONTROL FAMILIES



Questions

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support@itsmsolutions.com

