Rebalancing Cybersecurity
Risk, Compliance & Audit

NIST CyberSecurity Professional (NCSP)
Certification Training Programs

IT Experience. Practical Solutions.

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.
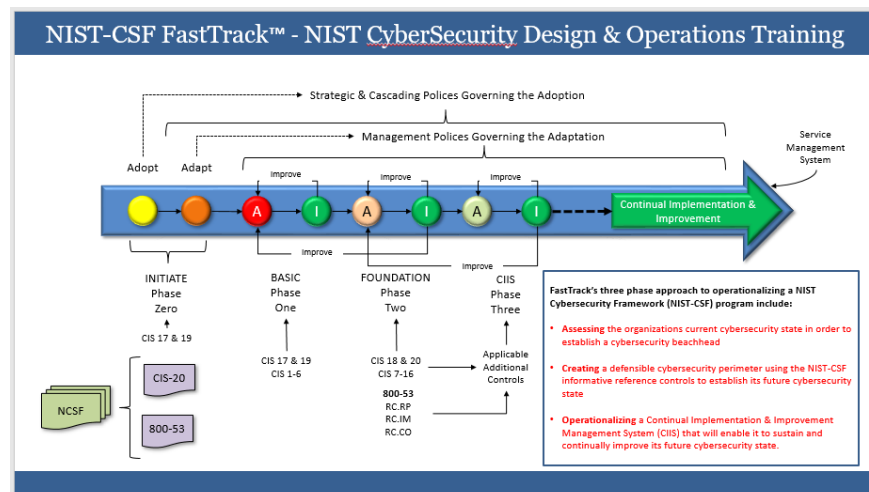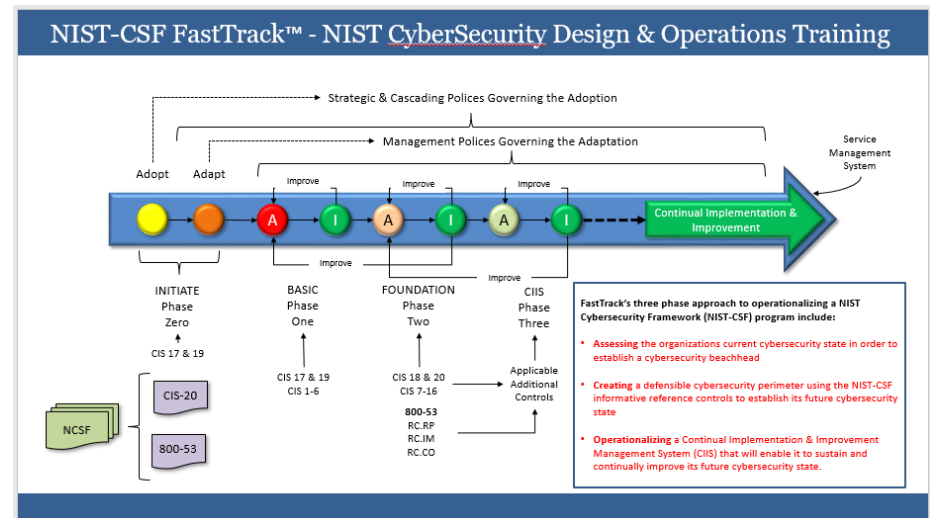
NIST-CSF FastTrack™ Certification Training

- **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™ - NIST CyberSecurity Design & Operations Training

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 Programs

GCHQ Certified Training — APMG International

NCSP NIST Cyber Security Professional Certification

Learn to Engineer, Operationalize and Improve a NIST Cybersecurity Framework Program

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.

NIST-CSF FastTrack™ Specialist Training Programs

GCHQ Certified Training   APMG International

NCSP
NIST Cyber Security
Professional Certification

NCSP

Learn to Engineer, Operationalize and Improve
a NIST Cybersecurity Framework Program

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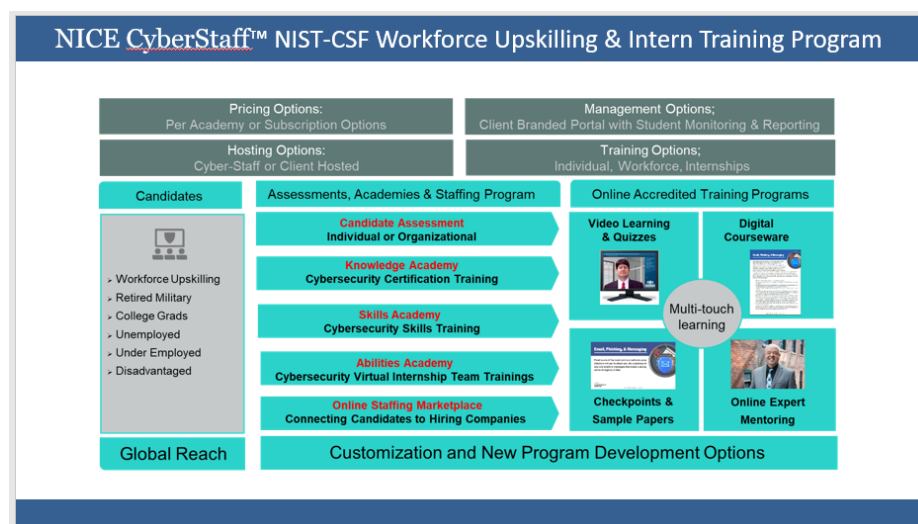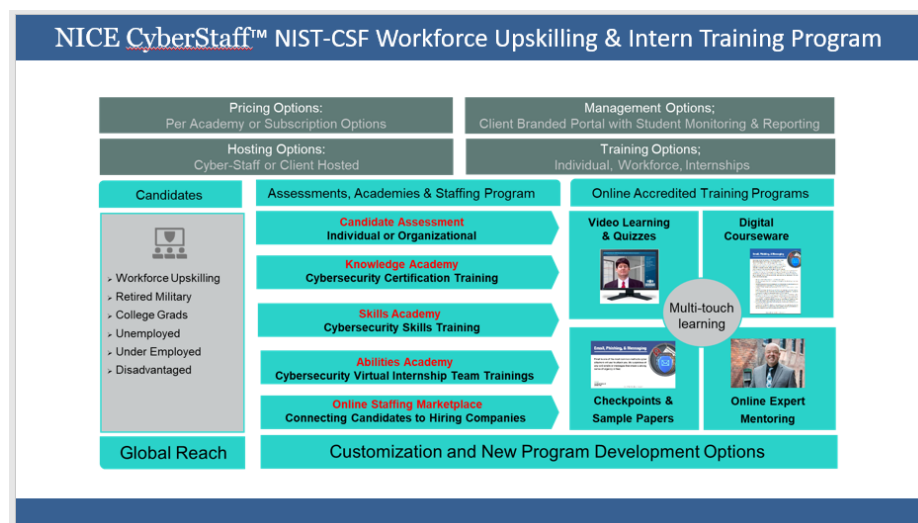
NICE-CWF CyberStaff™ Certification Training

- **For IT, Cybersecurity & Risk Professionals**
  The NICE-CWF CyberStaff™
  program enables organizations to rapidly
  upskill its current staff to support its NIST
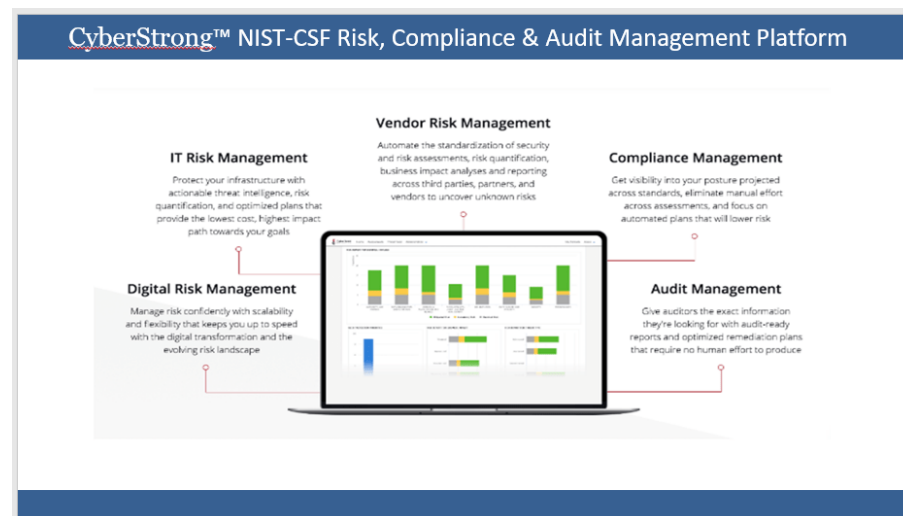 Cybersecurity program.

- **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.

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

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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.

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

IT Risk Management
Protect your infrastructure with actionable threat intelligence, risk quantification, and optimized plans that provide the lowest cost, highest impact path towards your goals

Vendor Risk Management
Automate the standardization of security and risk assessments, risk quantification, business impact analyses and reporting across third parties, partners, and vendors to uncover unknown risks

Compliance Management
Get visibility into your posture projected across standards, eliminate manual effort across assessments, and focus on automated plans that will lower risk

Digital Risk Management
Manage risk confidently with scalability and flexibility that keeps you up to speed with the digital transformation and the evolving risk landscape

Audit Management
Give auditors the exact information they're looking for with audit-ready reports and optimized remediation plans that require no human effort to produce

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

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

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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 a 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.**

CyberSaint
S E C U R I T Y

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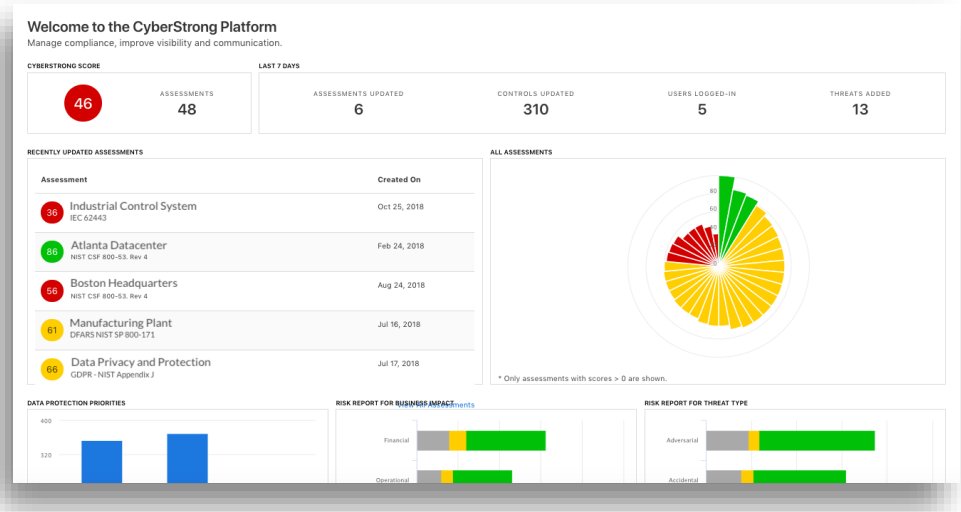
"CyberSaint is an example of a technology provider that demonstrates a vision for addressing emerging risks associated with cybersecurity."

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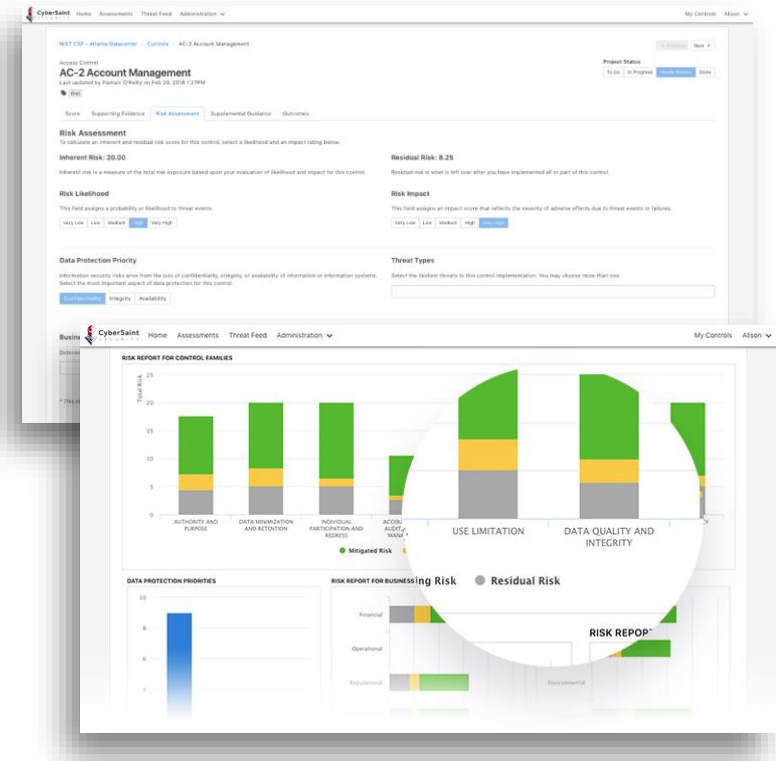
Communicate Program Posture to Executives. Empower Teams to Close Gaps.

Feature Highlights

Continuous Remediation Plans
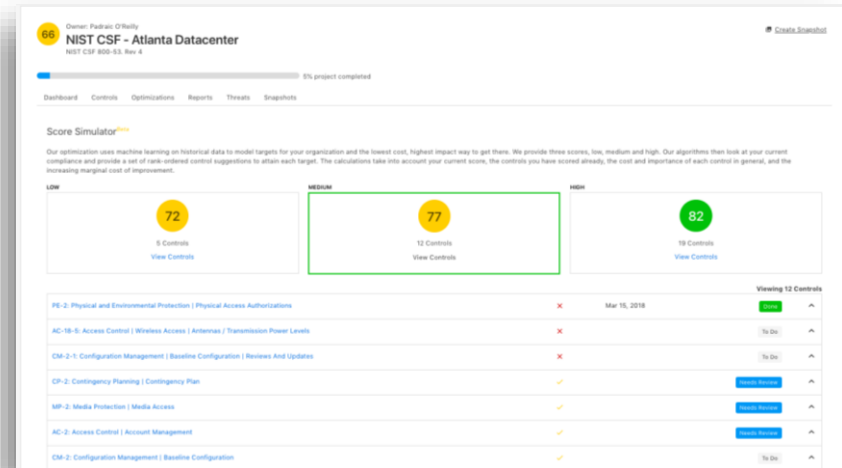
Real-Time Reports for Auditors
and Executives

Dynamic Governance Dashboards
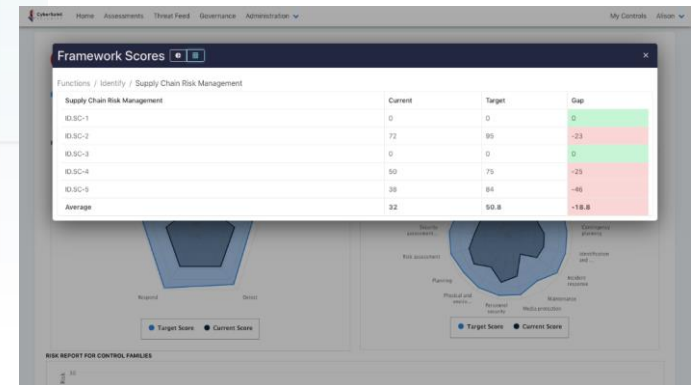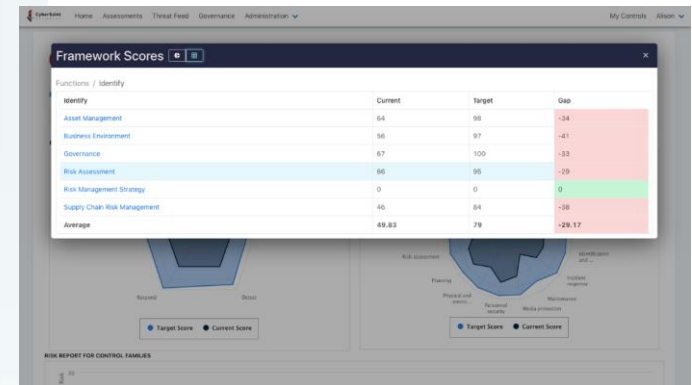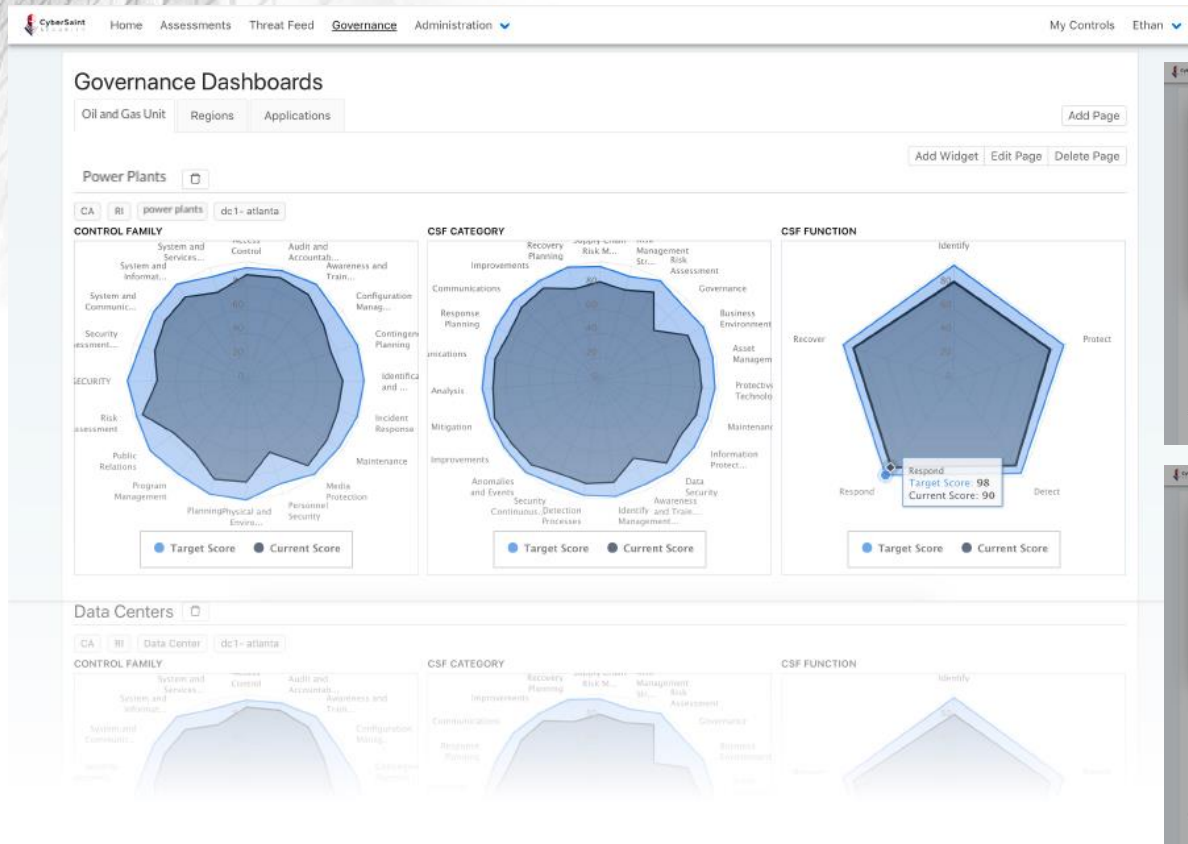
Call to Action

Next Steps

- Schedule a CyberStrong platform overview demonstrating centralized audit, risk and compliance management across Corporate HPE, including Internal Audit

- Identify Launch Team from Audit, Cybersecurity & PN Consulting Organizations

- Submit a Proposal for a FastTrack Training & CyberStrong Pilot Program

- Work with HPE team to scope and offer pricing for NIST-CSF FastTrack, NICE CyberStaff and CyberStrong platform implementation

Questions & Answers