

Certified Training



in association with
National Cyber
Security Centre

APMG International

NCSP

NIST Cyber Security Professional Certification



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



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Agenda

- NIST & COSO Frameworks
- NIST Cybersecurity Certification Training Programs
- NIST Cybersecurity Professional (NCSP) Certification Training
- NIST Cybersecurity Specialist (NCSS) Certification Training
- Digital Transformation Readiness Professional (DXRP) Training



NIST & COSO Frameworks

- The [NIST Cybersecurity Framework \(NIST-CSF\)](#) was created under [Executive Order](#) to provide a uniform standard that government and businesses could adopt to guide their cybersecurity activities and risk management programs.
- The NIST Framework has now been approved as the governing framework for Cybersecurity for the US government, a growing number of critical infrastructure sectors (financial services, healthcare, energy etc.) and an extensive list of international governments.
- The [Committee of Sponsoring Organizations \(COSO\)](#) Enterprise Risk Management Framework was created to help executives prioritize cybersecurity investments by aligning those investments with the organizations enterprise risk management policies
- The COSO Framework has now been approved as the governing framework for enterprise risk management by 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)



NIST
National Institute of
Standards and Technology

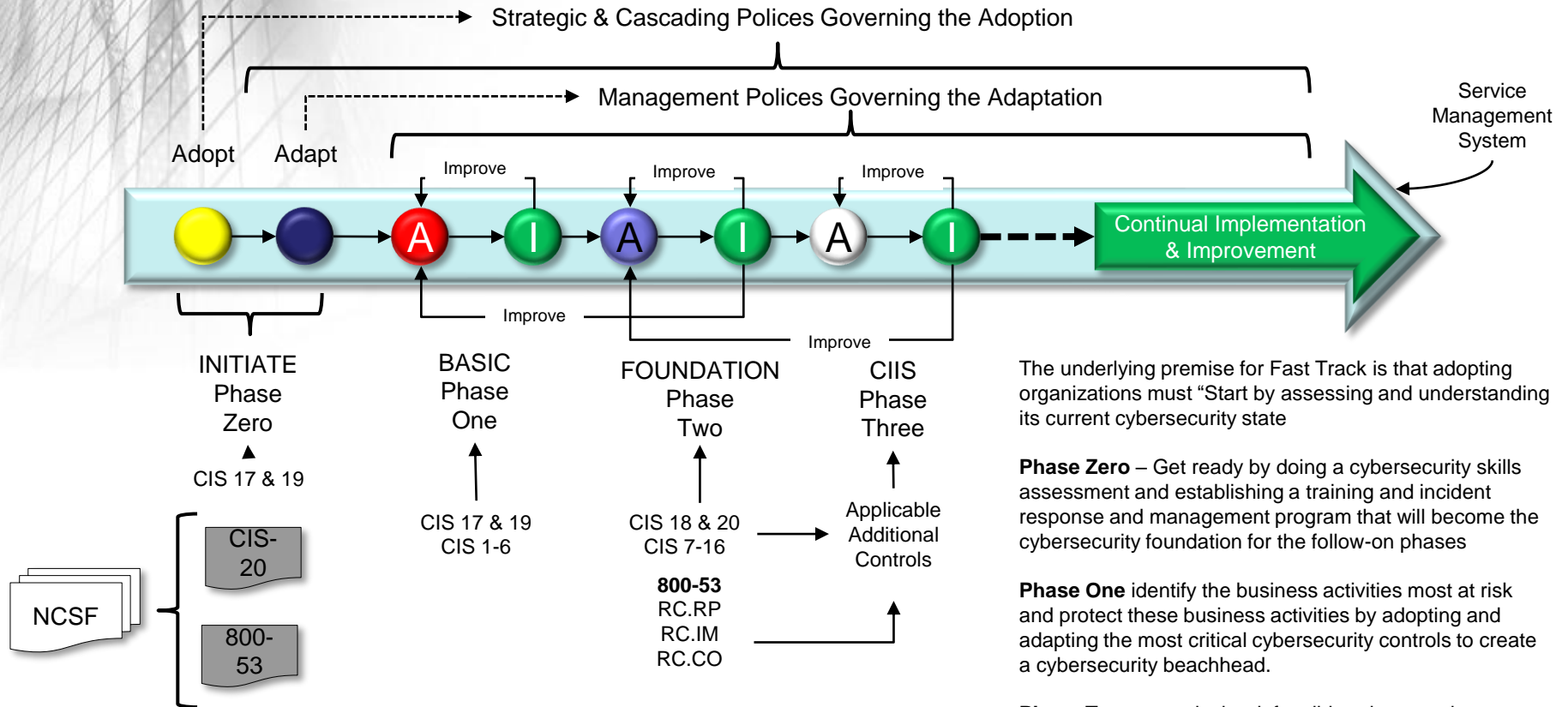


Why Did We Create the NIST Cybersecurity Professional (NCSP) Training Programs ?

- Current cybersecurity training's come up short in teaching organizations how to assess, engineer and operationalize a NIST/COSO cybersecurity risk management practice capable of helping organizations Identify, Protect, Detect, Respond and Recovering from a cyber attack
- The **NCSP Foundation & Practitioner Courses** teach a **Fast-Track** approach on **HOW TO**:
 - **Assess** and understand an organizations current cybersecurity state
 - **Design** a cybersecurity program using COSO enterprise risk management guidance and NIST-CSF informative reference controls to realize a future cybersecurity state
 - **Implement & Operationalize** a Continual Implementation and Improvement Management System (CIIS) designed to automate, sustain and continually improve an organizations future cybersecurity state.
- The **NCSP Specialist Courses** teach organizations **HOW TO** adapt, implement and operationalize the correct informative reference controls and management systems that will ensure the **Capability, Quality and Efficacy** of an organizations cybersecurity risk management program
- The NCSP **Digital Transformation Essentials and Specialist Courses** teach organizations **HOW TO** to assess their digital business capabilities in terms of **Operational Sustainability, Organizational Agility, Strategic Agility and Operating in a Disruptive Culture**.



NCSP's FastTrack Model



The underlying premise for Fast Track is that adopting organizations must "Start by assessing and understanding its current cybersecurity state"

Phase Zero – Get ready by doing a cybersecurity skills assessment and establishing a training and incident response and management program that will become the cybersecurity foundation for the follow-on phases

Phase One identify the business activities most at risk and protect these business activities by adopting and adapting the most critical cybersecurity controls to create a cybersecurity beachhead.

Phase Two expands the defensible cybersecurity perimeter to improve controls from phase 1 and add controls to support additional business activities.

Phase Three embeds continual implementation and improvement into the organizational DNA and further widens the perimeter with the necessary controls to sustain the desired cybersecurity posture.



NIST Cybersecurity Training Programs

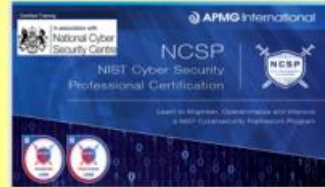
NIST Cybersecurity Certification Training

Based on the NIST Cybersecurity & COSO Enterprise Risk Management Frameworks



NIST Cybersecurity Target Candidates

- Cybersecurity & Risk Planning Professionals
- Audit & Compliance Specialist
- Financial & Legal Specialist
- Quality & Improvement Specialist
- Digital Business Specialist
- Project & Vendor Management Specialist
- IT Engineering, Operations & Testing Specialist



NIST Cybersecurity Certification Training

- NIST Cybersecurity Professional (NCSP) Training
 - Foundation
 - Practitioner
 - Boot Camp (Foundation + Practitioner)
- NIST Cybersecurity Specialist (NCSS) Training
 - NIST 800-53
 - NIST 800-171
 - CIS-20
 - ISO 27001
 - PCI-DSS
- DX Readiness Professional (DXRP) Training
 - Essentials
 - Practitioner

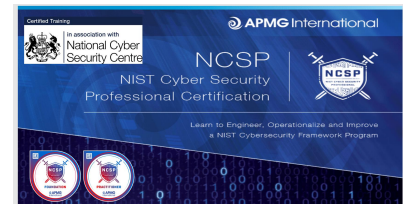


NIST Cybersecurity Program Management Training

- Assessment Program Management Training
- Digital Risk Program Management Training
- IT Risk Program Management Training
- Vendor Risk Program Management Training
- Compliance Program Management Training
- Audit Program Management Training
- Governance Program Management Training

NIST Cybersecurity Professional (NCSP) Certification Training

- Accredited through [APMG International](#) and listed as qualified training by [DHS CISA](#) in the U.S. and [GCHQ NCSC](#) in the UK, the NCSP training programs include:
 - **NCSP Foundation Certification**
 - The one-day virtual class or four-hour video training Foundation course is targeted at IT Cybersecurity and Auditing professionals looking to learn the fundamentals of Digital Transformation, Cybersecurity Risk Management, NIST Cybersecurity Framework and NIST-CSF Management Systems
 - **NCSP Practitioner Certification**
 - The four-day virtual class or twelve-hour video training Practitioner course teaches candidates **how to** apply a best practice approach to designing an enterprise risk management cybersecurity program based on the NIST Cybersecurity & COSO Enterprise Risk Management Frameworks
 - **NCSP Boot Camp (Foundation + Practitioner Certification)**
 - The five-day virtual class or sixteen-hour video training Bootcamp course combines the Foundation and Practitioner training into one program with one exam
 - All courses qualify for PMI, CompTIA and ISACA Professional Development Credits



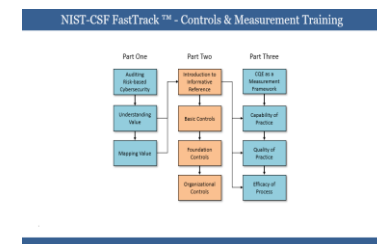
NIST Cybersecurity Framework Program Management Training

- The NIST Cybersecurity Program Management training program is based on the CyberStrong platform from CyberSaint Security.
- The training enables candidates to learn how to engineer, implement and operationalize an Integrated Risk Management platform as part of a NIST Cybersecurity Framework program.
- Focus areas include:
 - Assessment Automation Training
 - Digital Risk Management Training
 - IT Risk Management Training
 - Vendor Risk Management Training
 - Compliance Risk Management Training
 - Audit Management Training
 - Governance Management Training



NIST Cybersecurity Specialist (NCSS) Certification Training

- The **NIST Cybersecurity Specialist (NCSS) Certification Training Programs** teach candidates how to **Adopt, Implement & Operationalize** the NIST informative reference controls and management systems that will ensure the **Capability, Quality and Efficacy** of an enterprise cybersecurity risk management program.
- Training programs include:
 - NIST 800-53 Specialist
 - NIST 800-171 Specialist
 - CIS-20 Specialist
 - ISO 27001 Specialist
 - PCI-DSS Specialist
- The program is scheduled to be released in Q3 of 2020.



Digital Transformation Readiness Professional (DXRP) Training

- The **Digital Transformation Readiness** training programs were created to teach organizations how to assess their digital business capabilities in terms of Operational Sustainability, Organizational Agility, Strategic Agility and Operating in a Disruptive Culture.
 - **Digital Transformation Readiness Professional (DXRP) Essentials Training**
 - The DXRP Essentials Training teaches candidates the fundamentals of digital business readiness in terms of Operational Sustainability, Organizational Agility, Strategic Agility and Operating in a Disruptive Culture
 - **Digital Transformation Readiness Specialist (DXRS) Training**
 - The DXRS Specialist Training courses teaches candidates **how to** apply a best practice approach to designing an enterprise digital transformation program based on the topics covered in the Essentials course. Specialist programs will include:
 - Operational Sustainability Specialist
 - Organizational Agility Specialist
 - Strategic Agility Specialist
 - Operating in a Disruptive Culture Specialist
- **The Specialist programs are scheduled to be released in Q1 & Q2 of 2021.**



Questions

- NCSP Web Site - www.itsmsolutions.com
- NCSP Pricing – sales@itsmsolutions.com
- NCSP Evaluation – support@itsmsolutions.com
- NCSP Purchase – www.itsmwebsolutions.com

