

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 Practitioner Certification Training
- NIST Cybersecurity Specialist Certification Training
- NIST Cybersecurity Program Management 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 an 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



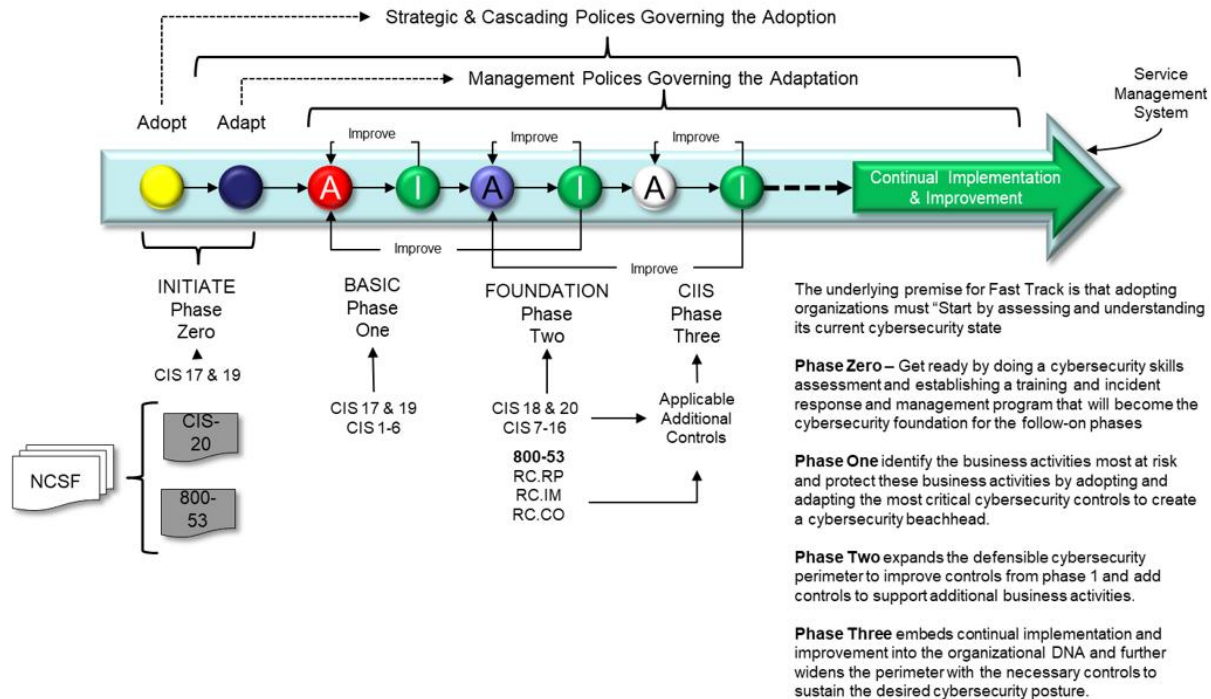
Why Did We Create the NIST Cybersecurity Professional (NCSP) Training Programs ?

- To teach and certify enterprises on how to Manage the Business of Cybersecurity using the NIST Cybersecurity and COSO Enterprise Risk Management best practice frameworks.
- The **NIST Cybersecurity 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 **NIST Cybersecurity Specialist Courses** teach organizations **HOW TO** adapt, implement and operationalize the informative reference controls and management systems using a **Customer Value Management Model** that will ensure the **Capability, Quality and Efficacy** of an organizations cybersecurity risk management program.
- The **NIST Program Management Courses** teach organizations **HOW TO** engineer, implement and operationalize an **Integrated Risk Management Platform** to automate any or all aspects of a NIST/COSO Cybersecurity program.



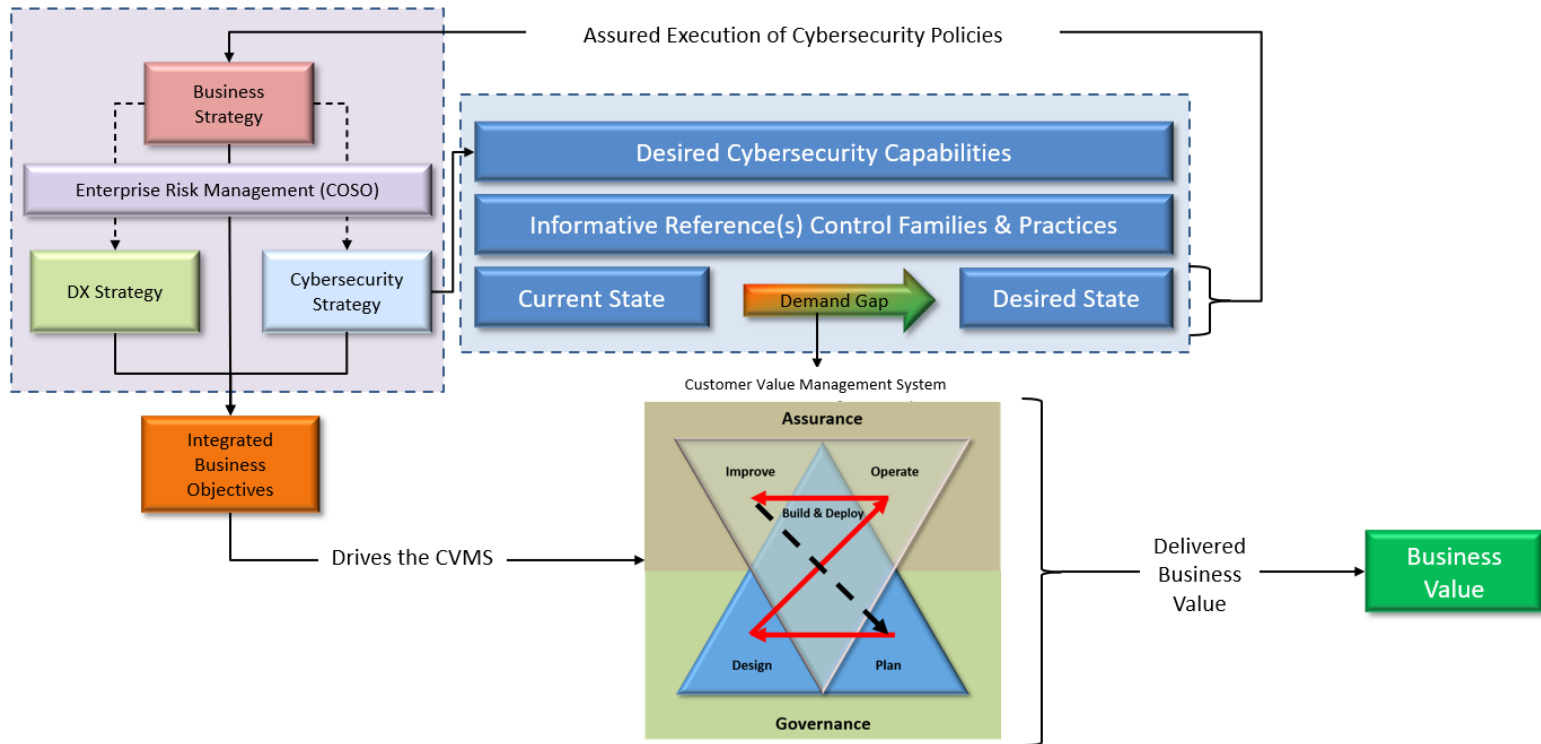
NCSP Practitioner FastTrack Model

NCSP's FastTrack Model



NCSP Specialist CVMS Model

Customer Value Management System (CVMS)



NIST Cybersecurity Training Programs

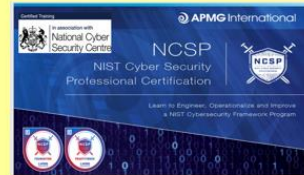
NIST Cybersecurity Certification Training

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 Practitioner Training
 - Foundation
 - Practitioner
 - Boot Camp (Foundation + Practitioner)
- NIST Cybersecurity Specialist Training
 - NIST 800-53
 - NIST 800-171 Implementor
 - NIST 800-171 Auditor
 - CIS-20
 - ISO 27001
 - PCI-DSS

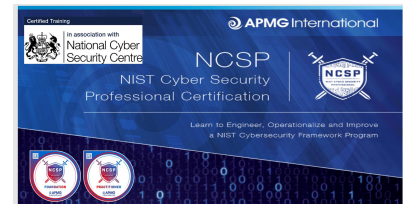


NIST Cybersecurity Program Management Training

- 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

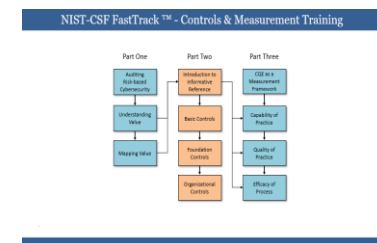
NIST Cybersecurity Practitioner Certification Training

- 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 Specialist Certification Training

- The NCSP **Specialist 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
 - NIST 800-171 Implementor
 - NIST 800-171 Auditor
 - CIS-20
 - ISO 27001
 - PCI-DSS
- These program are scheduled to be released in Q1 of 2021.



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 how to automate any or all aspects of a NIST/COSO Cybersecurity 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



Questions

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