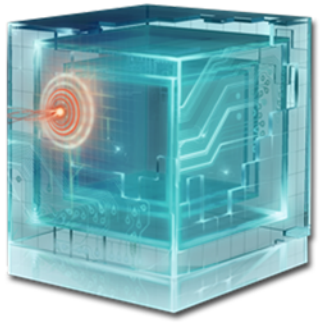
SecureNinja

Forging IT Security Experts



Secure Ninja NICE Alignment

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SecureNinja Course Alignment with NICE CyberSecurity Workforce Framework's Careerpaths ™

Secure Ninja, a leader in Information Security training and services, has aligned our course offerings with the recent NIST initiative; The National Initiative For Cybersecurity Education (NICE). This mapping of Secure Ninja training courses to the NICE Frameworks' specialty areas/job titles simplifies the development of your personal or organization's training and education roadmap.

NATIONAL INITIATIVE FOR **CYBERSECURITY** EDUCATION

What is the NICE Cybersecurity Workforce Framework?

Today, there is little consistency in how cybersecurity work is defined and described throughout the nation. The lack of a common language to discuss and understand the work requirements of cybersecurity professionals hinders our nation's ability to:

- Baseline capabilities,
- Identify skill gaps,
- Develop cybersecurity talent in the workforce, and
- Prepare the pipeline of future talent.

Establishing and using a unified framework for cybersecurity work and workers is not merely practical but vital to the nation's cybersecurity. Much as other professions have defined their specialties (e.g., law, medicine), it is now time to forge a common set of definitions for the cybersecurity workforce. The NICE Cybersecurity Workforce Framework offers a working taxonomy and common lexicon that can be overlaid onto any organization's existing occupational structure.

About National Initiative For Cybersecurity Education (NICE)

The National Initiative for Cybersecurity Education (NICE) has evolved from the Comprehensive National Cybersecurity Initiative, and extends its scope beyond the federal workplace to include civilians and students in kindergarten through post-graduate school. The goal of NICE is to establish an operational, sustainable and continually improving cybersecurity education program for the nation to use sound cyber practices that will enhance the nation's security.

Purpose

The NICE Strategic Plan identifies goals and objectives that will contribute to the realization of a cyber- secure public and a globally competitive cybersecurity workforce.

NICE Mission

NICE will enhance the overall cybersecurity posture of the United States by accelerating the availability of educational and training resources designed to improve the cyber behavior, skills, and knowledge of every segment of the population.

NICE Vision

A secure digital nation capable of advancing America's economic prosperity and national security in the 21st century through innovative cybersecurity education, training, and awareness on a grand scale.

1. Raise awareness among the American public about the risks of online activities.
2. Broaden the pool of skilled workers capable of supporting a cyber-secure nation.
3. Develop and maintain an unrivaled, globally competitive cybersecurity workforce.

The National Institute of Standards and Technology (NIST) is leading the NICE initiative, comprised of over 20 federal departments and agencies, to ensure coordination, cooperation, focus, public engagement, technology transfer and sustainability. Many NICE activities are already underway and NIST will highlight these activities, engage various stakeholder groups and create forums for sharing information and leveraging best practices. NIST will also be looking for "gaps" in the initiative -- areas of the overarching mission that are not addressed by ongoing activities.

To speak with a Secure Ninja NICE training solution specialist on planning your education roadmap call 703-535-8600 or visit www.secureninja.com

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For more information click on the courses title

NICE Category	NICE Specialty Area / Job Title/s	Secure Ninja Roadmap / Careerpath Certification Courses	Core / Specialty
Securely Provision	**Information Assurance Compliance** *Job Titles :* Accreditor Auditor Compliance Manager IA Compliance Manager / Analyst IA Manager IA Officer Risk / Vulnerability Analyst	Security+ CISM - Certified Information Security Manager CISA - Certified Information Security Analyst CISSP - Ceritfied Information Systems Security Professional CAP - Certified Authorization Professional	Core Specialty Specialty Specialty Specialty
Operate & Maintain	**Information System Security Management** *Job Titles :* IA Manager Information Assurance Security Officer Information Systems Security Officer Information Security Program Manager	Security+ CISM - Certified Information Security Manager CISA - Certified Information Security Analyst CISSP - Ceritfied Information Systems Security Professional CAP - Certified Authorization Professional	Core Specialty Specialty Specialty Specialty
Operate & Maintain	**Customer Service & Technical Support** *Job Titles :* Computer Support Specialist Customer Support Help Desk Representative / Operator Systems Administrator Technical Support Specialist	A+ Network+ Security+ MCITP: Windows 7, Enterprise Desktop Administrator MCITP: 2008 Server Administrator ITIL v3 Foundations	Core Core Core Core Core Core

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Operate & Maintain	**Network Services** *Job Titles :* Network Administrator Network Analyst/Designer/Engineer Network Systems & Data Communication Analyst Converged Network Engineer	A+ Network+ Security+ MCITP: Windows 7, Enterprise Desktop Administrator MCITP: 2008 Server Administrator CCNA - Cisco Certified Network Administrator CCNP - Cisco Certified Network Professional ITIL v3 Foundations	Core Core Core Core Core Core Core Core
Operate & Maintain	**Information System Security Management** *Job Titles :* LAN Administrator Platform Specialist Security Admininstrator Server / Systems Administartor System Operations Personnel	A+ Network+ Security+ MCITP: Windows 7, Enterprise Desktop Administrator MCITP: 2008 Server Administrator CCNA - Cisco Certified Network Administrator ITIL v3 Foundations MCTS and MCITP: Windows 7 Configuration and Desktop Support Technician MCITP: Enterprise Administrator on Windows Server 2008 MCITP: Server Administrator on Windows Server 2008 MCITP: Windows Server 2008 R2, Virtualization Administrator MCTS: SQL Server 2008 Implementation and Maintenance MCTS: Microsoft SQL Server 2008 Database Development MCTS: Microsoft Exchange Server 2010 MCTS: Share Point 2010	Core Core Core Core Core Core Core Specialty Specialty Specialty Specialty Specialty Specialty Specialty

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Operate & Maintain	**Systems Security Analysis** *Job Titles :* IA Operational Engineer IA Security Officer Information Security Analyst/Administrator/Manager Information Systems Security Engineer Platform Specialist	A+ Network+ Security+ MCITP: Windows 7, Enterprise Desktop Administrator MCITP: 2008 Server Administrator CCNA - Cisco Certified Network Administrator CISA - Certified Information Security Analyst CEH - Certified Ethical Hacker	Core Core Core Core Core Core Specialty Specialty
Protect & Defend	**Computer Network Defense** *Job Titles :* Computer Network Defense Analyst Cyber Security Intelligence Analyst Focused Operations Analyst Incident Analyst Network Defense Technician Security Analyst Security Operator	A+ Network+ Security+ MCITP: Windows 7, Enterprise Desktop Administrator MCITP: 2008 Server Administrator CCNA - Cisco Certified Network Administrator CISA - Certified Information Security Analyst CEH - Certified Ethical Hacker	Core Core Core Core Core Core Specialty Specialty

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Protect & Defend	**Incident Response** *Job Titles :* Computer Crime Investigator Incident Handler Incident Responder Intrusion Analyst	A+	Core
		Network+	Core
		Security+	Core
		MCITP: Windows 7, Enterprise Desktop Administrator	Core
		MCITP: 2008 Server Administrator	Core
		CCNA - Cisco Certified Network Administrator	Core
		ITIL v3 Foundations	Core
		CISA - Certified Information Security Analyst	Specialty
		CEH - Certified Ethical Hacker	Specialty
		ECSA - EC Council Certified Security Analyst	Specialty
		ECHI - Certified Incident Handler	Specialty
Protect & Defend	**Computer Network Defense Infrastructure Support** *Job Titles :* IDS Administrator / Engineer / Technician Information Systems Security Engineer Network Administrator / Analyst Network Security Engineer / Specialist /Analyst	A+	Core
		Network+	Core
		Security+	Core
		MCITP: Windows 7, Enterprise Desktop Administrator	Core
		MCITP: 2008 Server Administrator	Core
		CCNA - Cisco Certified Network Administrator	Core
		ITIL v3 Foundations	Core
		CISA - Certified Information Security Analyst	Specialty
		CEH - Certified Ethical Hacker	Specialty
		ECSA - EC Council Certified Security Analyst	Specialty
		ECHI - Certified Incident Handler	Specialty

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Protect & Defend	**Security Program Management** *Job Titles :* CISO - Chief Information Security Officer Enterprise Security Officer IT Director Principal Security Architect Senior Agency Information Security Officer	Security+ ITIL v3 Foundations PMP - Project Management Professional CISM - Certified Information Security Manager CISA - Certified Information Security Analyst CISSP - Ceritfied Information Systems Security Professional CAP - Certified Authorization Professional	Core Core Core Specialty Specialty Specialty Specialty
Protect & Defend	**Vulnerability Assessment & Management** *Job Titles :* Compliance Manager Ethical Hacker / Penetration Tester Governance Manager Risk / Vulnerability Analyst / Manager	A+ Network+ Security+ MCITP: Windows 7, Enterprise Desktop Administrator CCNA - Cisco Certified Network Administrator ITIL v3 Foundations MCITP: Enterprise Administrator on Windows Server 2008 MCITP: Server Administrator on Windows Server 2008 CEH - Certified Ethical Hacker ECSA-LPT - Certified Security Analyst - Licensed Penetration Tester	Core Core Core Core Core Core Core Core Specialty Specialty

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Investigate	**Investigation** *Job Titles :* Computer Crime Investigator Special Agent	A+	Core
		Network+	Core
		Security+	Core
		MCITP: Windows 7, Enterprise Desktop Administrator	Core
		MCITP: 2008 Server Administrator	Core
		CISM - Certified Information Security Manager	Specialty
		CISA - Certified Information Security Analyst	Specialty
		CISSP - Ceritfied Information Systems Security Professional	Specialty
		CAP - Certified Authorization Professional	Specialty
		CEH - Certified Ethical Hacker	Specialty
		ECSA - EC Council Certified Security Analyst	Specialty
		CHFI - Computer Hacking Forensic Investigator	Specialty
Investigate	**Digital Forensics** *Job Titles :* Computer Network Defense Forensic Analyst Digital Forensic Examiner Digital Media Collector Forensic Analyst / Technician Network Forensics Examiner	A+	Core
		Network+	Core
		Security+	Core
		MCITP: Windows 7, Enterprise Desktop Administrator	Core
		MCITP: 2008 Server Administrator	Core
		CISM - Certified Information Security Manager	Specialty
		CISA - Certified Information Security Analyst	Specialty
		CISSP - Ceritfied Information Systems Security Professional	Specialty
		CAP - Certified Authorization Professional	Specialty
		CEH - Certified Ethical Hacker	Specialty
		ECSA - EC Council Certified Security Analyst	Specialty
		CHFI - Computer Hacking Forensic Investigator	Specialty

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