

SECURITY ESSENTIALS

STREAMLINE THE IMPLEMENTATION OF SECURITY CONTROLS

Implementing security controls for information systems can be a complicated and unwieldy process. Distinctive and direct, Security Essentials simplifies Cybersecurity framework adoption by providing essential guidance for the effective implementation of key security controls for information systems.

"The NCWF can help an organizations identify cybersecurity tasks within a work role that are vital to its mission and then examine if its current staff can perform those tasks and, if not, hire staff who can."
– Bill Newhouse, NICE Deputy Director (Phys Org)

BENEFITS

Security Essentials provides critical high-level guidance for those responsible for the implementation of security controls for information systems, such as Architects, Managers, Policy Writers, Facilities Personnel, IT Operations and others.

Whether adhering to **NIST 800-53, ISO 27001** or another similar standard, Security Essentials provides a framework for creating security assessments, authorizations, policies, and procedures across the enterprise.

The curriculum is comprised of 18 courses designed to be completed in 15 minutes or less, which leverage examples of common risks and mitigations.

ROLE-BASED PROGRAMS

Enterprise Security Management

- ENG 110 Essential Account Management Security
- ENG 111 Essential Session Management Security
- ENG 112 Essential Access Control for Mobile Devices
- ENG 113 Essential Secure Configuration Management
- ENG 114 Essential Risk Assessment
- ENG 115 Essential System and Information Integrity

Software Development/IT PM

- ENG 123 Essential Security Engineering Principles
- ENG 124 Essential Application Protection
- ENG 125 Essential Data Protection

Facilities/Operations

- ENG 126 Essential Security Maintenance
- ENG 127 Essential Media Protection

Policy Planner/Writer

- ENG 116 Essential Security Planning Policy & Procedures
- ENG 117 Essential Information Security Program Planning
- ENG 118 Essential Incident Response
- ENG 119 Essential Security Audit & Accountability
- ENG 120 Essential Security Assessment & Authorization
- ENG 121 Essential Identification & Authentication
- ENG 122 Essential Physical & Environmental Protection

DevOps Manager

- ENG 123 Essential Security Engineering Principles
- ENG 124 Essential Application Protection
- ENG 125 Essential Data Protection

Risk Manager

- Could be all 18 courses