CYBER SECURED

By UNext

Fortify Your Enterprise From Cyberattacks With A Hyper-vigilant Workforce

Overview

Does your business need cybersecurity?

Wouldn't it suffice to have a dedicated team of IT professionals with disaster recovery protocols?
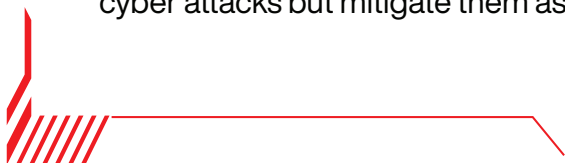
Is it something ancillary?

By the time you finished reading these questions, a cyberattack had already happened. And over the last few years, ransomware attacks have risen exponentially.

An interesting statistic reveals that over 59% of the organizations globally have encountered a ransomware attack, with small businesses receiving the highest number of threats. Besides, there are other attacks such as phishing, malware, man-in-the-middle, and more posing perpetual threats to the digital infrastructure of enterprises and the invaluable data and information stored in them.

To avoid legal, financial, and reputational consequences stemming from cyber attacks, digital fortification is inevitable. And this can be achieved by deploying a cyber-vigilant workforce.

Tailored training programs from UNext will fuel your cybersecurity visions and will empower your workforce with the capabilities to not just tackle cyber attacks but mitigate them as well.
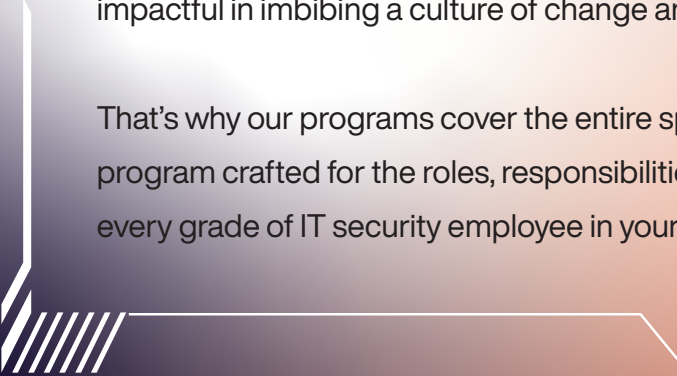
UNext's Comprehensive Cybersecurity Program For Enterprises

Securing networks and tech infrastructure is not the job of one team alone. It's a collective responsibility of professionals to ensure the safeguarding of digital assets. With such a vast spectrum of users and use cases, a generic one-size-fits-all training program would not prove to be impactful in imbibing a culture of change and vigilance.

That's why our programs cover the entire spectrum with a distinct program crafted for the roles, responsibilities, and exposure levels of every grade of IT security employee in your organization.

FRESHERS PROGRAMS

Basic Level

This introduces freshers to foundational concepts in cybersecurity.

LEARNING OUTCOMES

- Understand the fundamentals of network security and how to protect digital assets.
- Learn risk management strategies for identifying and addressing potential security threats.
- Gain knowledge in identity and access management to secure sensitive data.
- Develop skills in basic penetration testing and incident response processes and more.

Intermediate Level

This course is designed for individuals with foundational knowledge looking to deepen their skills.

LEARNING OUTCOMES

- Develop a deep understanding of security in Java, including I/O packages, authentication, and cryptography.
- Learn how to implement API security and secure communication channels.
- Gain expertise in vulnerability assessment and penetration testing.
- Understand concurrency and session management to secure applications.
- Learn to handle error logging and implement security best practices in software and more.

Advance Level

The program is tailored for individuals looking to specialize in high-level security strategies.

LEARNING OUTCOMES

- Master incident response techniques and managing post-incident aftermath.
- Learn how to design and implement business continuity plans to ensure operations during a crisis.
- Explore endpoint security solutions and Security Information and Event Management (SIEM).
- Understand and address advanced threats, including zero-trust architecture and persistent threats.
- Develop strategies for defending against advanced threat landscapes in real-world scenarios and more.

PROGRAMS
FOR **LATERALS**

Foundation 101

The course provides a comprehensive introduction to core cybersecurity concepts for lateral professionals.

LEARNING OUTCOMES

- Understand the architecture of computers and operating systems in the context of cybersecurity.
- Learn the basics of networking concepts and how they apply to security.
- Gain an understanding of virtualization and its role in modern security systems.
- Learn about enterprise network architecture and how it can be secured and more.

Core 201

This program is designed for professionals looking to upgrade their skills and deepen their understanding of cybersecurity.

LEARNING OUTCOMES

- Learn how to classify threats and identify threat vectors.
- Gain expertise in intelligence gathering and threat modeling methodologies (STRIDE, OCTAVE, DREAD).
- Understand how to conduct threat hunting and analyze potential security threats.
- Explore the role of business environment and governance in cybersecurity and more.

Advance 301

The Advanced program is aimed at professionals ready to tackle advanced cybersecurity topics.

LEARNING OUTCOMES

- Master advanced application information security controls and secure SDLC processes.
- Understand how to secure modern CI/CD environments and perform API security.
- Learn how to identify and mitigate application vulnerabilities.
- Explore Java security, cryptography, and session management in-depth and more.

Freshers Program

BASIC

- Introduction to Network Security
- Risk Management principles and practices
- Identity and Access Management
- Basics of Penetration Testing
- Understanding the Incident Response Process and more

INTERMEDIATE

- Security in Java I/O Package, Authentication, and Authorization
- API Security and Java Cryptography
- Concurrency and Session Management
- Error Handling and Logging in applications
- OWASP Top 10 vulnerabilities and best practices and more

ADVANCED

- Incident Response and handling post-incident aftermath
- Business Continuity Planning for crisis management
- Endpoint Security strategies for protecting devices
- Security Information and Event Management (SIEM)
- Advanced Threat Landscape and mitigation and more techniques and more

Laterals Program

FOUNDATION 101

- Computer Architecture and Operating Systems for Cybersecurity
- Networking Concepts and fundamentals
- Introduction to Virtualization and its security implications
- Key Cyber Security Fundamentals
- Identifying Architectural Vulnerabilities and more

CORE 201

- Threats and Threat Vector Classification
- Intelligence Gathering Techniques
- Threat Modeling Methodologies: STRIDE, OCTAVE, DREAD
- Conducting Threat Hunting and Threat Analysis
- Risk Assessment and Management Strategies and more

ADVANCE 301

- Secure SDLC (Software Development Life Cycle) Practices
- Advanced Application Information Security Controls
- Advanced Network Security Strategies.
- Securing CI/CD (Continuous Integration/Continuous Deployment) Environments
- Application Vulnerability Assessment and Penetration Testing and more

Benefits Of Implementing A Cybersecurity Program For Your Enterprise

- Protection against evolving cyber threats

- Improved security of data and valuable information

- Business continuity from minimized downtime

- Optimum brand reputation and competitive advantage

- Secured remote work and more

Attackers are becoming more creative, and attacks are getting sophisticated thanks to AI. At a time when identifying legitimate and scam emails is becoming difficult, staying a step ahead of the curve is inevitable.

We recommend customizing a cybersecurity program for your enterprise with us and fortifying your digital assets with an inimitable team.
Get in touch with us to get started.

About UNext

UNext (Part of Manipal Education and Medical Group) prioritizes 360-degree talent transformation through upskilling. We offer industry-relevant programs that help enterprises transform their talent through customized learning solutions across hierarchies. We have partnered with clients across IT-ITeS / BFSI / Automobiles / Healthcare / Manufacturing / Consulting / Retail / Pharma & more segments in training tech and non-tech audiences across various customized programs.

600+
Large
Enterprises

17+
Years Of Providing
Learning Solutions

7,00,000+
Learners Transformed
Globally

60,000+
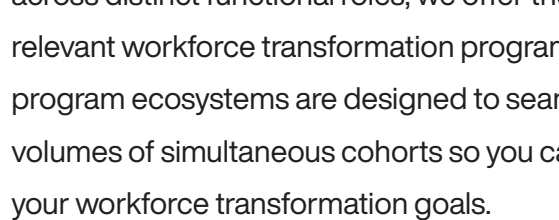Learners Trained Through
Role-based Programs

40,000+
Pre-joining
Programs

Transform Your Workforce With Us

By tailoring programs for diverse domains and market segments across distinct functional roles, we offer the most practical and relevant workforce transformation programs in the market. Our program ecosystems are designed to seamlessly tackle massive volumes of simultaneous cohorts so you can precisely implement your workforce transformation goals.

unext

To deploy a similar program in your enterprise and nurture future-ready professionals,

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