ENG-109 - Les essentiels de la cybersécurité dans un environnement réseau d'aujourd'hui

Description

Note : Le descriptif de* cette *formation* n'est actuellement disponible qu'en anglais*. Nous* pouvons toutefois offrir *la formation en français* sur demande*. Veuillez nous* contacter *à training@neotelis.com. Enterprises and organizations today are ever more dependent on networks to conduct business. Information and Communications Technology (ICT) is evolving rapidly, but so are malicious techniques to break systems security, forcing constant monitoring and updating of systems and networks to minimize their vulnerability. In today's increasingly decentralized and ever-more-difficult-to-control network environments, it is essential that network protection continuously evolve to mitigate security threats, safeguard sensitive data and maintain business continuity. This 4-day course will sensitize managers to the principles and best practices of cybersecurity to best protect their organization's networks and systems.

Topics

The Training Course covers the following topics:

- Introduction to information security fundamentals
  - Computer protection and security
  - Network concepts and network protection
  - Information privacy
  - Safe Internet usage
- Secure communications
  - Cryptography
  - Steganography
  - Critical security controls
- Internet security technologies
  - Vulnerability scanning and remediation
  - Web security
  - Firewalls and perimeters
  - Honeypots

    - Host-based protection

- Cybersecurity and cyber law
    - Privacy
    - Intellectual property
    - Professional ethics
    - Trademarks
    - Internet fraud
    - Electronic evidence
    - Cybercrimes / hacking
    - Forensics: technologies, evidence, reporting

- Network assurance
    - Layered defense
    - Surveillance
    - Protection from the outside

- Software and browser security
    - Key concepts
    - Testing
    - Methodologies
    - Cookies and browser storage
    - HTML security

- Contingency and continuity planning
    - Business Continuity Planning (BCP)
    - Disaster Recovery Planning (DRP)
    - Business impact analysis

- Information risk management
    - Asset evaluation and analysis of business impact
    - Risk identification and quantification
    - Incident Response (IR)
    - Control
    - Security policy, compliance, and business continuity
- Cyber security incident analysis and response
    - Incident detection and analysis
    - Containment, eradication, and recovery
    - Proactive and post-incident cyber services
    - Incident prevention

Learning Outcomes

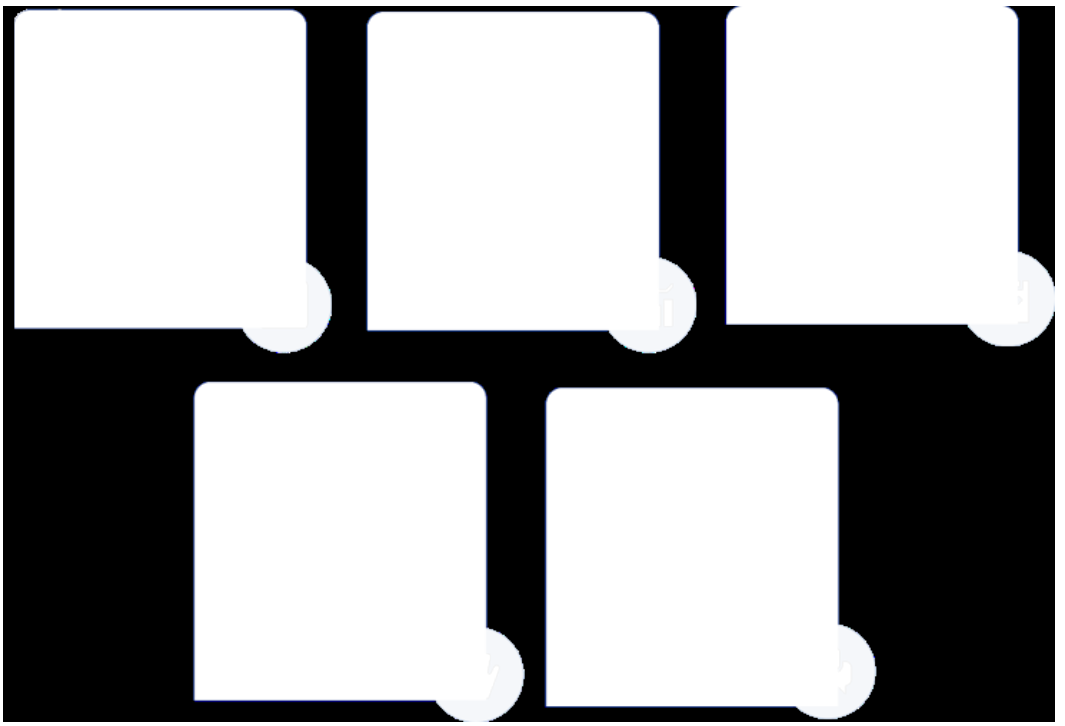
- Identify potential network security threats and analyze exposure to the menaces
- Implement tools to protect organization's networks, systems anddata
- Reduce susceptibility to attacks by deploying successful prevention tools
- Identify the risks emanating from both inside and outside the organization and manage them
- Successful use tools to protect network users from hostile applications and viruses and ensure the integrity and confidentiality of your data.

Target Audience

- Telecommunications, contact center, IT and security managers seeking to gain essential knowledge on network security and to acquire the skills to protect their data, computers and networks

Méthodologie

Une combinaison d'activités pratiques et de présentations interactives pour favoriser et optimiser l'apprentissage :



Lieu

Certaines formations de Neotelis sont organisées dans différentes villes à travers le monde. Veuillez nous contacter à training@neotelis.com pour obtenir le Calendrier annuel de formation.



Neotelis peut également livrer des sessions de formation en intra-entreprise, spécialement pour votre organisation. Veuillez nous contacter à training@neotelis.com pour de plus amples informations et pour obtenir une Proposition.

À propos de Neotelis

Neotelis fournit des services de formation, de conseil ainsi que des conférences et des publications à l'industrie mondiale des télécommunications. Son équipe d'experts seniors a formé des milliers de dirigeants et gestionnaires travaillant pour des opérateurs, des régulateurs et des gouvernements dans plus de 120 pays à travers le monde.

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