

This programme provides participants with the knowledge, skills, and experience of Cybersecurity management. The participants will gain an understanding of Cybersecurity and network threats, vulnerabilities, data security, risk management, development of a Cybersecurity plan, an emergency management procedure, and disaster recovery. The programme will explore several of the most popular and recent global cybercrimes committed, their impact and lessons learned.

### PROGRAMME CONTENT

- An introduction to terminologies, definitions, and concepts of Cybersecurity – firewalls, advanced hackers, malware, viruses, trackers, phishing, trojans, zero-days, exploit kits, and identity theft
- The evolution and future of Cybersecurity
- Review of the most popular and recent global cybercrimes committed
- Cybersecurity and network threats, vulnerabilities, hacker techniques, tracking down hackers and forensics of Cybersecurity
- Data security
- Development of a Cybersecurity plan, risk management, emergency procedure, and disaster recovery
- Security, privacy and patching for the most popular operating systems such as Windows, MacOS and Linux
- Cyberlaw, ethics, government spying, and mass surveillance
- Industry best practices to achieve a robust Cybersecurity outcome
- Key success and failure factors in Cybersecurity

There are two Cybersecurity programme options; Introductory and Advanced

#### Introduction to Cybersecurity

This programme is for leaders and managers who need to deepen their understanding of Cybersecurity in order to protect the company's assets. This programme does not require technical Cybersecurity skills.

**Duration:** Two days of contact learning or 16 hours of online learning delivered over a period of one month.

#### Advanced Cybersecurity

This programme is for professionals involved in Cybersecurity systems. The programme is also well suited for the youth, students, and graduates who wish to pursue a professional career in Cybersecurity.

**Duration:** One month of contact learning or 60 hours of online learning delivered over a period of three months.

These programmes can be customised for specific client needs and sectors.

Successful participants will receive a Certificate in Cybersecurity from Regenesys Institute of Management, based in India.