



Tech Inspire

Inspire for innovation

Cyber Threat Awareness for Executives

Tackling Cyber challenges for businesses in 2015 and beyond

Who should Attend?

- Senior Executives
- Senior Managers
- Decision Makers
- Project Managers
- Safety Officers
- Compliance Officers

Banking

Telecom

Oil & Gas

Transport

Two-Day Training

Today the Internet is the backbone to all types of transactions whether they are in the corporate world or the social world. However, the mobile and social network collusion has brought with it new types of cyber security challenges. As more and more government and private organisations allow their employees to bring their personal devices into the workplace it has become increasingly difficult to monitor and control the data utilisation. In addition to this the cloud and mobile apps will bring further security and privacy challenges to governments and corporate organisations in the near future. The next wave of cyber attacks are predicted to come from mobile botnets which will remotely control a set of vulnerable smart phones without the knowledge of the end users. Hence it is important that the senior executives, senior managers and employers understand the real threats that are posed to the digitally connected organisations of the future. Senior managers need to understand the risks posed by the new generation of cyber vulnerabilities to make decisions in the event of a cyber attack. In addition to this there is also a need for the senior executives to understand the impact of a specific attack their organisations. Based on the experience through working with several governments, industries and end users the trainers of this programme have carefully identified areas in cyber security that is critical to any modern organisation.

Training Outcome

At the end of this training programme, you will be:

- Aware of the types of vulnerabilities and cyber attacks that are relevant to your business verticals
- Aware of the tools available to monitor and mitigate some of the state of the art cyber attacks
- More knowledgeable to the level to make executive management decisions for future IT infrastructure investments

Trainer Profile

Muttukrishnan Rajarajan is a Professor of Security Engineering at City University London. He has worked in the area of information security for well over 15 years and has led several UK and international projects in this area. He has been working closely with British Telecommunications (BT), UK in the areas of Cloud Security, End-to-end security and intrusion detection for the last 7 years. He acts as an advisor to several governments across the globe in the area of cybersecurity and vulnerability assessment. He has published more than 200 journal and conference papers in this area in the last 10 years and has contributed to books in the areas of mobile security and privacy preserving data mining. He is on the editorial boards of several international journals and well recognised conferences in the area of cybersecurity. More details can be found at <http://www.city.ac.uk/people/academics/muttukrishnan-rajarajan>

Sakshi Porwal is a Senior Consultant at Ernst & Young (EY). She has over 5 years of experience in Information Security with primary focus on Identity and Access Management (IAM). Sakshi led several IAM projects at major financial and healthcare organizations both in the UK and the US. Her projects include but not limited to developing IAM strategies and architectures, implementing central authentication platform (Active Directory, Enterprise Directory, Web Single Sign On), designing and implementing Identity, Entitlement and Risk System, integrating enterprise infrastructure with secure email, internet banking, two-factor authentication, conducting identity analytics. Moreover, she has extensive experience working with various IAM tools available in the market. Sakshi did her MSc. in Information Security from University College London and has multiple security related certifications including CISSP, CIPP and ISO 27001 Lead Implementer.

Topics covered include:

- Identity Management and Access Control
- Cloud Security and Privacy
- Intrusion detection and prevention
- Tools for cyber security
- Cyber Forensics
- Social Engineering
- Data Privacy, Trust and Reputation
- Understanding the types of cyber attacks
- Measuring the impact of cyber attacks
- Understanding the cyber security landscape
- Cyber Risk Assessment
- Visualisation of cyber threats
- Cross border legal challenges in cyber security

Registration

Book your place by emailing info@techinspire.co.uk
