

Information Security Professional Training



Duration : 27th October 2008 – 31st October 2008 (5 Days, Thai Language)
Venue : BigFish Training Center (Software Park Building, Changwattana Road)

Price : 25,000 Baht (Vat Excluded)

Who should attend?

CIO, CEO, IT Manager, IT Security Officer, and those wishing to take CISSP Examination

Course Outline

Day 1 :

Information Security Management

- Information Security Management Concept
- Security Policies, Standards, Procedures and Guidelines
- Information Classification
- Risk Management and Analysis
- Security Awareness training
- Employee Management Issues

Enterprise Security Architecture

- Secure architecture design
- Security models
- Operating System Protection Mechanism
- Ring Architecture and Trusted Components
- Virtual Machines, Layering and Virtual Memory
- Common Criteria, ITSEC, TCSEC
- Certification and Accreditation

Day 2 :

Telecommunications, Network, and Internet Security

- Overview of data communications and networking security
- Layered Architecture concept
- Telecommunication and network security preventive, detective, and corrective technologies: Firewall, VPN, IDS/IPS, Vulnerability Assessment, and Network Availability
- Security-related Protocols
- Network attacks and Countermeasures

Cryptography

- Historical Uses of Cryptography
- Cryptographic concept, methods, and practices
- Symmetric Key Algorithm/Asymmetric Key Algorithm and Technologies
- Data Integrity Algorithms and Technologies
- Public Key Algorithms and Technologies
- Attacks on Cryptosystems

Day 3 :

Access Control System and Methodologies

- Access control concepts and methodologies
- Access Control models
- Identification, Authentication, and Authorization Techniques and Technologies
- Single Sign-On Technologies

Physical Security

- Physical Vulnerabilities and Threats
- Facility Security planning and management
- Environmental and Life Safety Controls
- Access control and methods for facility, information, equipment, and personnel

Day 4 :

Application and System Development

- System Development Models, process and security controls
- Maturity Model
- Middleware Technologies and Security
- Database systems and security

Operational Security

- Operational Control concepts
- Change Management
- Segregation of duties
- Information back-up and Media handling
- Monitoring and Auditing

Day 5 :

Business Continuity & Disaster Recovery Planning

- Roles and Responsibilities
- Business Impact Analysis
- Business Continuity Plan Development
- Disaster Recovery Plan process and procedures

Law, Investigation & Ethics

- Types of Computer Crime
- Computer crime investigation methods and techniques
- Preparing for Computer Crime
- Ethics, Law and Liability

A payment can be made via cheques or account transfer

Cheques – Made payable to “BigFish Enterprise Limited”

Account Transfer – Saving account number 329-1-26077-1, Bank of Ayudhya, Software Park Branch.

Then fax the pay-in slip to BigFish at fax number 02-9621411

For more information please contact BigFish

Tel : 02-9621400, Fax : 02-9621411