

2 Days Virtual Training on UNDERSTANDING AND EXECUTING PROJECT AUDITING

KEY TOPICS

- Meaning, essence, and principles of project auditing
- Key Stakeholders in project auditing
- The project life cycle
- Steps to planning the project audit process
- Risk assessing the project
- Developing the project audit program
- Performing field work in project auditing
- Internal audit reporting in project audits
- Strategies for project audit follow up.



Target Participants



2 Days Virtual Training on

ESSENTIALS OF NETWORK TECHNOLOGY AND CONTROLS



Key Topics

- Networking risks and controls
- Meaning of "network"
- OSI Model
- TCP/IP protocol and IoT
- Local Area Networks (LANs)
- Wide Area Networks (WANs)
- Network devices
- Firewalls
- Intrusion Detection Systems (IDS / IPS)
- Virtual Private Networks (VPNs)
- Wireless
- The Internet

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



2 Days Virtual Training on

FUNDAMENTALS OF UTILISING DATA ANALYTICS IN INTERNAL AUDITING



Key Topics

- Meaning and benefits of data analytics
- Aligning internal audit analytics to business infrastructure
- Data analytics tools, applications, and vendors
- Skills and competencies for data analytics
- Leveraging data analytics to enhance risk-based auditing
- Continuous auditing and data analytics
- Relationship between continuous monitoring and auditing.

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



2 Days Virtual Training on

UNDERSTANDING FRAUD RISK MANAGEMENT



Key Topics

- Definition and characteristics of fraud
- Categories and reasons for fraud
- Components of an effective fraud management system
- Principles for proactively establishing an environment to effectively manage fraud risk.
- Elements of a fraud risk management program
- Internal Auditors role in fraud risk management
- Fraud risk assessment and ways of addressing fraud risk
- Fraud Preventive controls and scenarios
- Practical approach to fraud risk management and templates
- Case studies on fraud risk management

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



2 Days Virtual Training on CLOUD COMPUTING AND CONTROLS



Key Topics

- Cloud computing concepts and architectures
- The Cloud logical model
- Cloud characteristics
- Deployment and service models
- Risk management and governance in the Cloud
- Legal, regulatory and contract design and management
- Audit and compliance in the Cloud
- Cloud data security, encryption, and control
- Leveraging security as a service

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



2 Days Virtual Training on IT GENERAL CONTROLS



Key Topics

- Logical security and access controls
- Change and patch management controls
- Business continuity and disaster recovery
- Operations and program controls
- Physical security controls
- Environmental exposures and related risks
- System and data backup controls

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



2 Days Virtual Training on UNDERSTANDING AND ASSESSING CYBERSECURITY RISKS



Key Topics

- Cybersecurity risks and threats.
- Effective Cybersecurity risk assessment framework
- The three lines of defence in cybersecurity
- Governance in Cybersecurity
- Information assets and security configurations
- Cyber threat controls
- Internal audit roles and reporting approach

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



A Day Virtual Training on OVERVIEW OF MODERN INTERNAL AUDITING STANDARDS AND PRINCIPLES



Key Topics

- The international professional practices framework (IPPF) for the practice of internal auditing.
- Definition, nature and scope of modern internal auditing
- Importance of internal auditing
- Authority, purpose and services provided by the internal auditing activity
- Understanding of audit independence and auditor objectivity
- Ethics, code of conducts and attributes of the internal auditor
- Understanding the audit universe and related concepts applicability
- A review of key applicable internal auditing standards and principles
- Roles and responsibilities of major stakeholders in the internal audit sphere

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



A Day Virtual Training on FRAUD RISK AND CONTROLS



Key Topics

- Types of fraud
- Controls to prevent or detect fraud
- Audit tests to detect fraud
- Integrating analytical relationships to detect fraud
- Interrogating or investigative techniques
- Forensic auditing
- Use of computers in analysing data for fraud and crime

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



2 Days Virtual Training on RISK MANAGEMENT FOR INTERNAL AUDITORS



Key Topics

- ERM and the corporate risk management
- Risk management methodology
- Various categories and types of risks
- Risk management tools and techniques
- Managing corporate risks
- Enterprise risk management

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



A Day Virtual Training on INFORMATION TECHNOLOGY CONTROLS AND BUSINESS CONTINUITY



Key Topics

- IT Security
- Application development
- System infrastructure
- IT Controls
- Business continuity

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



A Day Virtual Training on INTERNAL CONTROL AND RISK



Key Topics

- Meaning and types of controls
- Management control techniques
- Internal control and alternative control frameworks
- Risk vocabulary and concepts
- Fraud risk awareness

Target Participants



A Day Virtual Training on CONDUCTING INTERNAL AUDIT ENGAGEMENTS



Key Topics

- Audit risk and control matrix
- Data gathering tools and techniques
- Data analysis and interpretation
- Process mapping
- Audit and legal evidence
- Audit test categories

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



A Day Virtual Training on MANAGING INDIVIDUAL ENGAGEMENTS



Key Topics

- Plan engagements
- Supervise engagements
- Communicate engagement results
- Monitor engagement outcomes
- Follow up and close out of findings

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



A Day Virtual Training on BASICS OF INFORMATION TECHNOLOGY



Key Topics

- Computer hardware
- Central processing unit / memory
- Operating Systems (OS)
- Mainframe
- Client/server technology
- Virtualization / virtual servers
- Binary numbering
- Compilers and Interpreters

Target Participants

Governance, Risk, Control, Internal Audit, IT Audit & Security professionals



A Day Virtual Training on DATABASE TECHNOLOGY AND CONTROLS



Key Topics

- Managing information
- Database terminology
- Database Management Systems (DBMS)
- Hierarchical databases
- Relational databases
- Database risks
- Database audits

Target Participants



A Day Virtual Training on INTRODUCTION TO IT RISKS & CONTROLS



Key Topics

- Risk definitions
- Risk assessment
- Information security objectives
- IT controls cost / risk balance
- Internal control overview
- Accountability & auditability

Target Participants



A Day Virtual Training on PLANNING IT AUDITS



Key Topics

- Definition of IT internal <u>audit</u>
- IT audit planning
- Audit universe/IT audit universe
- Risk criteria
- Audit engagement planning

Target Participants



2 Days Training on Understanding and auditing the IT Infrastructure



KEY TOPICS

- IT infrastructure and practices including planning, implementation, and operational activities.
- Computer operations exposures and controls
- IT architecture and standards over hardware, software, and databases
- Network components including communications equipment and services.
- IT control monitoring and evaluation tools, including access control and intrusion detection systems tools
- Service centre versus proprietary technical infrastructures
- Information resources, information infrastructure and enterprise management software
- The IT Infrastructure Library
- Continuous auditing through computer assisted audit tools

Target Participants

A Day Virtual Training on



Risk, Audit and Control of Purchased IT Application Packages.

KEY TOPICS

- Elements critical to the decision of making or buying software.
- Systems development process, risks, and concerns.
- User's role in purchasing decision.
- Request for proposal (RFP) risks and controls.
- Specifications for both the logical and physical design of the proposed information system.
- Corporate involvement in the purchasing process
- Defining requirements for useable features, optimizing costs and time.



Target Participants



2 days virtual training on Control and Auditing of E-commerce Systems



What you will learn:

- Benefits of successful e-commerce implementation in an organization
- Key risks that pose concern for management.
- Fraud schemes and characteristics in E-commerce systems.
- Identifying Malicious activity from a virus attack and other sources.
- Dealing with hacking interception of transactions by unauthorized persons.
- Risks and liabilities of different parties in e-commerce.
- Identifying risks from Third-party service providers
- Using risk assessment to determine risk factors unique to your organization.
- Security violations on the EDI network.
- Understanding E-Commerce and Auditability
- E-Commerce Audit Tools and Techniques
- Steps for Auditing of Security Control Structures

Target Participants