O&B ACADEMY

COURSE SYLLABUS

SEC-101

Data Security Training

OVERVIEW

Skill Level	:	Beginner
Suitable for	:	Employees and professionals who handle sensitive data, IT professionals, security personnel, managers, and anyone interested in learning about data security.
Duration	:	5 Days

This training program provides a comprehensive understanding of data security, covering essential concepts, policies, best practices, audits, incident response, and compliance. Participants will gain the knowledge and skills necessary to protect sensitive information effectively within their organizations.

LEARNING OUTCOMES

- Develop a comprehensive grasp of data security fundamentals, covering its importance, policies, encryption practices, and regulatory compliance.

- Acquire practical skills in implementing and enforcing data security measures, including access control, authentication, and incident response protocols.

COURSE OUTLINE

Data Security Training Modules

- Introduction to Data Security
- Understanding Data Security Policies
- Data Security Best Practices
- Data Security Audits
- Data Security Incident Response
- Data Security Compliance

Network Security Training Modules

- Introduction to Network Security
- Network Security Protocols
- Network Access Control (NAC)
- Virtual Private Networks (VPNs)
- Firewalls and Intrusion Detection Systems
- Network Security Auditing
- Network Security Best Practices

DevOps Security Training & Tools Modules

- Introduction to DevOps Security
- Security Best Practices
- Security Monitoring and Auditing
- Security Automation

Forensic Data Auditing Training Modules

- Introduction to Forensic Data Auditing
- Data Collection and Analysis
- Data Security and Privacy
- Auditing Tools and Techniques
- Reporting and Documentation
- Forensic Data Auditing Tools & Software

International Standards (as well as Internationally implemented) of Data Privacy Protection & Compliance Training Modules

- Introduction to Data Privacy Protection and Compliance
- Understanding Data Privacy Laws and Regulations
- Developing a Data Privacy Policy
- Implementing Data Privacy Practices
- Training Employees on Data Privacy
- Auditing Data Privacy Practices
- Post Data Privacy Incident Remediation

Philippines Data Privacy Protection & Compliance Overview

- Introduction to Data Privacy Protection and Compliance
- Understanding the Philippine Data Privacy Act of 2012

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3

Data Privacy Roles & Implementation

Understanding the Data Protection of the following Roles:

- Officers
- Auditors
- Advisors
- Consultants
- Lawyers
- Engineers
- Analysts
- Specialists
- Managers
- Administrators
- Technicians
- Educators
- Trainers
- Researchers
- Auditors
- Investigators
- Security Officers
- Security Analysts
- Security Specialists
- Security Managers
- Security Administrators
- Security Technicians
- Security Educators
- Security Trainers
- Security Researchers
- Security Auditors
- Security Investigators
- Security Professionals
- Security Consultants
- Security Lawyers
- Security Engineers
- Security Analysts
- Security Advisors
- Security Vendors
- Security Auditing Standards
- Security Auditing Processes
- Security Auditing Tools
- Security Auditing Reports
- Security Auditing Practices
- Security Auditing Techniques
- Security Auditing Strategies
- Security Auditing Policies
- Security Auditing Procedures
- Security Auditing Guidelines

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4

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