

## Control and Security of MS Exchange

### Synopsis

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This session will introduce the Microsoft Exchange environment, its services and controls, and provide instruction on how to perform a thorough, safe and accurate assessment of its security. The session will cover the many services and features of Microsoft Exchange from mailboxes to Unified Messaging and ActiveSync. Each service and feature of Microsoft Exchange will be investigated and explored so that attendees are familiar with its operation, administration and best practice implementation.

Along with the course material, attendees will be provided a script and set of risk control tables and best practice documents so they may safely and easily extract information from Microsoft Exchange into a series of spreadsheets and use them to quickly identify risks within their environment.

### Who Should Attend

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This seminar is intended for IT auditors looking to understand the Microsoft Exchange environment and perform a thorough assessment of its controls and security features.

### Learning Objectives

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At the end of this course, participants will be able to:

- Understand the Microsoft Exchange environment, including group and user permissions, message transport security and auditing best practices.
- Describe the processes and procedures the auditor undertakes to check for adherence to security policies.
- Identify common vulnerabilities, exploits and misconfigurations.
- Evaluate the security of the Microsoft Exchange environment using risk assessment methodologies and automated tools to ensure access to sensitive data is restricted.
- Apply the Canaudit-provided risk and control matrix and audit checklists to ensure maximum data and network security.

### Prerequisites

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None

### Course Policies

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For registration, cancellation, refunds or other concerns please contact our office at (800) 774-1717.

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Duration: 1 Day  
CPE Hours: 8  
Delivery Method: Group-Live  
Format: Lecture  
Program Level: Beginner  
Advanced Preparation: None

