

Microsoft Technology Associate

- MTA 98-349 Windows Operating System Fundamentals
- MTA 98-365 Windows Server Admin Fundamentals
- MTA 98-366 Networking Fundamentals
- MTA 98-367 Security Fundamentals
- MTA 98-364 Database Fundamentals
- MTA 98-361 Software Development Fundamentals
- MTA 98-368 Mobility and Device Fundamentals
- MTA 98-369 Cloud Fundamentals
- MTA 98-375 HTML5 App Development Fundamentals

Windows Operating System Fundamentals

MTA IT Professional Exam 98-349

Deskripsi

- Durasi Training: **3 (Tiga) Hari**
- Biaya Training: **6.600.000 (IDR)**
(sudah termasuk biaya Exam / Ujian)

Outline Materi

- Understanding Operating System Configurations
 - Configure Control Panel Options
 - Configure Native Applications and Tools
 - Configure Mobility Settings
 - Configure and Use Management Tools
- Installing and Upgrading Client Systems
 - Identify Windows Operating System Editions
 - Identify Upgrade Paths
 - Understand Installation Types
- Managing Applications
 - Configure Applications
 - Configure User Account Control (UAC)
 - Configure Antivirus Settings
 - Understand Services
- Managing Files and Folders
 - Understand File Systems
 - Understand File and Print Sharing
 - Understand Encryption
 - Understand Libraries
- Managing Devices
 - Connect Devices
 - Understand Storage
 - Understand Printing Devices
 - Understand System Devices
- Understanding Operating System Maintenance
 - Understand Backup and Recovery Methods
 - Understand Maintenance Tools
 - Configure Updates

Windows Server Administration Fundamentals

MTA IT Professional Exam 98-365

Deskripsi

- Durasi Training: **3 (Tiga) Hari**
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Outline Materi

- Understanding Server Installation
 - Device Drivers
 - Services
 - Server Installation Options
- Understanding Server Roles
 - Identify Application Servers
 - Remote Access
 - File and Print Services
 - Server Virtualization
- Understanding Active Directory
 - Accounts And Groups
 - Organizational Units (Ous) and Containers
 - Active Directory Infrastructure
 - Group Policy
- Understanding Storage
 - Identify Storage Technologies
 - Raid and Disk Types
- Understanding Server Performance Management
 - Identify Major Server Hardware Components
 - Performance Monitoring
 - Logs and Alerts
- Understanding Server Maintenance
 - Identify Steps in the Startup Process
 - Business Continuity
 - Updates
 - Troubleshooting Methodology

Networking Fundamentals

MTA IT Professional Exam 98-366

Deskripsi

- Durasi Training: **3 (Tiga) Hari**
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Outline Materi

- Understanding Network Infrastructures
 - The Concepts of the Internet, Intranet, and Extranet
 - Local Area Networks (LANs)
 - Wide Area Networks (WANs)
 - Wireless Networking
 - Network Topologies and Access Methods
- Understanding Network Hardware
 - Switches
 - Routers
 - Media Types
- Understanding Protocols and Services
 - The OSI Model
 - IPv4
 - IPv6
 - Names Resolution
 - Networking Services
 - TCP/IP

Security Fundamentals

MTA IT Professional Exam 98-367

Deskripsi

- Durasi Training: **3 (Tiga) Hari**
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(sudah termasuk biaya Exam / Ujian)

Outline Materi

- Understanding Security Layers
 - Core Security Principles
 - Physical Security
 - Internet Security
 - Wireless Security
- Understanding Operating System Security
 - User Authentication
 - Permissions
 - Password Policies
 - Audit Policies
 - Encryption
 - Malware
- Understanding Network Security
 - Dedicated Firewalls
 - Network Access Protection (NAP)
 - Network Isolation
 - Protocol Security
- Understanding Security Software
 - Client Protection
 - E-Mail Protection
 - Server Protection

Database Fundamentals

MTA Database Exam 98-364

Deskripsi

- Durasi Training: **3 (Tiga) Hari**
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(sudah termasuk biaya Exam / Ujian)

Outline Materi

- Understanding Core Database Concepts
 - How Data is Stored in Tables
 - Relational Database Concepts
 - Data Manipulation Language (DML)
 - Data Definition Language (DDL)
- Creating Database Objects
 - Choose Data Types
 - Tables and How to Create Them
 - Create Views
 - Create Stored Procedures and Functions
- Manipulating Data
 - Select Data
 - Insert Data
 - Update Data
 - Delete Data
- Understanding Data Storage
 - Normalization
 - Primary, Foreign, and Composite Keys
 - Indexes
- Administering a Database
 - Database Security Concepts
 - Database Backups and Restore

Software Development Fundamentals

MTA Developer Exam 98-361

Deskripsi

- Durasi Training: **3 (Tiga) Hari**
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(sudah termasuk biaya Exam / Ujian)

Outline Materi

- Understanding Core Programming
 - Computer Storage and Data Types
 - Computer Decision Structures
 - Identify the Appropriate Method for Handling Repetition
 - Error Handling
- Understanding Object-Oriented Programming
 - The Fundamentals of Classes
 - Inheritance
 - Polymorphism
 - Encapsulation
- Understanding General Software Development
 - Application Life Cycle Management
 - Interpret Application Specifications
 - Algorithms and Data Structures
- Understanding Web Applications
 - Web Page Development
 - Microsoft ASP.NET MVC Web Application Development
 - Web Hosting
 - Web Services
- Understanding Desktop Applications
 - Windows Store Applications
 - Console-Based Applications
 - Windows Services
- Understanding Databases
 - Relational Database Management Systems
 - Database Query Methods
 - Database Connection Methods

Mobility and Device Fundamentals

MTA Developer Exam 98-368

Deskripsi

- Durasi Training: **3 (Tiga) Hari**
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Outline Materi

- Understand Device Configurations
 - Device Options
 - Desktop Settings
 - Drive Encryption
 - Updates
- Understand Data Access and Management
 - Cloud Storage Services
 - Local Storage
 - File Systems
 - File and Print Sharing
 - Data Encryption
- Understand Device Security
 - The Differences Between the Internet, Intranet, and Extranet
 - User Authentication
 - Permissions
 - Malware
- Understand Cloud Services
 - The Types of Cloud Services
 - Microsoft Intune
 - Microsoft Azure
- Understand Enterprise Mobility
 - Identity Services
 - Business Data Access
 - Bring Your Own Device (BYOD)

Cloud Fundamentals

MTA Developer Exam 98-369

Deskripsi

- Durasi Training: **3 (Tiga) Hari**
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Outline Materi

- Understand the Cloud
 - Cloud Principles and Delivery Mechanisms
 - Cloud Security Requirements and Policies
 - How a Cloud Service Stays Up to Date and Available
 - The Different Types of Cloud Services
- Enable Microsoft Cloud
 - Identify the Requirements and Dependencies for Using Office 365 and Microsoft Intune
 - Select a Cloud Service Plan
 - Sign Up for Cloud Services
 - Set Up the Initial Configuration of Cloud Services
- Administer Office 365 and Microsoft Intune
 - Create Users and Groups
 - Assign Services and Licenses
 - Assign Permissions
 - Monitor Service Health
- Use and Configure Microsoft Cloud Services
 - Microsoft Exchange Online
 - Microsoft Sharepoint Online Including Onedrive
 - Microsoft Lync Online
 - Microsoft Intune
- Support Cloud Users
 - Sign-In and Office Application Installation Issues
 - Email and Calendar Issues
 - Sharepoint and Onedrive Issues
 - Lync Issues

HTML5 App Development Fundamentals

MTA Developer Exam 98-375

Deskripsi

- Durasi Training: **3 (Tiga) Hari**
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Outline Materi

- Manage the Application Life Cycle
 - Understand the Platform Fundamentals
 - Manage the State of Application
 - Debug and Test HTML5-Based Touch-Enabled Application
 - Publish an Application to Store
- Build the User Interface Using HTML5
 - Display Text Content
 - Display Graphics
 - Play Media
 - Organize Content and Forms
 - Input and Validation
- Format the User Interface Using CSS
 - Understand the Core CSS Concepts
 - Arrange User Interface (UI) Content
 - Manage the Flow of Text Content
 - Manage the Graphical Interface
- Code Using Javascript
 - Manage and Maintain Javascript
 - Update the UI
 - Code Animations
 - Data Access
 - Touch Interface
 - Code Additional HTML5 APIs
 - Access Device and Operating System Resources