

Mobility & Devices Fundamentals
40368A

Course Name	Mobility & Devices Fundamentals
Course Code	40368A
Course Duration	3 Days
Course Structure	Instructor-Led
Course Overview	This three-day MTA Training course helps you prepare for Microsoft Technology Associate Exam 98-368, and build an understanding of these topics: Device configurations, data access and management, device security, cloud services, and enterprise mobility.
Audience Profile	The Microsoft Technology Associate (MTA) is Microsoft's newest suite of technology certification exams that validate fundamental knowledge needed to begin building a career using Microsoft technologies. This program provides an appropriate entry point to a future career in technology and assumes some hands-on experience or training but does not assume on-the-job experience.
Course Prerequisites	There are no prerequisites for this course
Course Outcome	Upon completion of this course, students will be able to: <ul style="list-style-type: none">• Configuring Device Options• Configuring Desktop Settings• Understand cloud storage services• Understand local storage• Understand the differences between the Internet, an Intranet, and an Extranet• Understand the types of cloud services• Understand Microsoft Intune and its capabilities• Understand Identity Services• Understand Business Data Access

Assessment/Evaluation	<p>This course prepares students to write Exam 98-368: Mobility and Devices Fundamentals</p> <p>On successful completion of this course students will receive IT-IQ Botswana Attendance Certificate.</p>

Course Details	
Topic	<p>Topic 1: Understanding Device Configurations</p> <p>Lessons</p> <ul style="list-style-type: none"> • Configuring Device Options • Configuring Desktop Settings • Configuring Drive Encryption • Configuring Updates <p>After completing this Topic, you will be able to:</p> <ul style="list-style-type: none"> • Configure device options • Configure desktop settings • Configure drive encryption • Configure updates <p>Topic 2: Understanding Data Access and Management</p> <p>Lessons</p> <ul style="list-style-type: none"> • Understanding Cloud Storage Services • Understanding Local Storage • Understanding File Systems • Understanding File and Print Sharing

- Understanding Data Encryption

After completing this Topics, you will be able to:

- Understand cloud storage services
- Understand local storage
- Understand file systems
- Understand file and print sharing
- Understand data encryption

Topic 3: Understand Device Security

Lessons

- Understanding the Differences Between the Internet, an Intranet, and an Extranet
- Understanding User Authentication
- Understanding Permissions
- Understanding Malware

After completing this Topic, you will be able to:

- Understand the differences between the Internet, an Intranet, and an Extranet
- Understand user authentication
- Understand permissions
- Understand malware

Topic 4: Understanding Cloud Services

Lessons

- Understanding the Types of Cloud Services
- Understanding Microsoft Intune
- Understanding Microsoft Intune Capabilities
- Understanding Microsoft Azure
- Understanding Virtual Machines
- Understanding Disaster Recovery, High Availability, Redundancy, and Fault Tolerance

	<p>After completing this Topic, you will be able to:</p> <ul style="list-style-type: none">• Understand the types of cloud services• Understand Microsoft Intune and its capabilities• Understand Microsoft Azure• Understand virtual machines• Understand disaster recovery, high availability, redundancy, and fault tolerance <p>Topic 5: Understanding Enterprise Mobility</p> <p>Lessons</p> <ul style="list-style-type: none">• Understanding Identity Services• Understanding Business Data Access• Understanding Bring Your Own Device (BYOD) <p>After completing this Topic, you will be able to:</p> <ul style="list-style-type: none">• Understand Identity Services• Understand Business Data Access• Understand Bring Your Own Device (BYOD)
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