

Networking Fundamentals
40366B

Course Name	Networking Fundamentals
Course Code	40366B
Course Duration	3 Days
Course Structure	Instructor-Led
Course Overview	This three-day MTA Training course helps you prepare for Microsoft Technology Associate Exam 98-366, and build an understanding of these topics: Network Infrastructures, Network Hardware, and Protocols and Services. This course leverages the same content as found in the Microsoft Official Academic Course (MOAC) for this exam. This course is updated in support of Windows 10.
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">• Understand Local Area Networking• Define Networks with the OSI Model• Understand Wired and Wireless Networks• Understand Internet Protocol• Implement TCP/IP in the Command Line• Work with Networking Services

Assessment/Evaluation	This course prepares students to write Exam 98-361: Networking Fundamentals On successful completion of this course students will receive IT-IQ Botswana Attendance Certificate.
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Course Details	
Topic	Topic 1: Understanding Local Area Networking Topic 2: Defining Networks with the OSI Model Topic 3: Understanding Wired and Wireless Networks Topic 4: Understanding Internet Protocol Topic 5: Implementing TCP/IP in the Command Line Topic 6: Working with Networking Services Topic 7: Understanding Wide Area Networks Topic 8: Defining Network Infrastructures and Network Security