



REAL WORLD
TECHNOLOGY TRAINING & SOLUTIONS
"Training You Can Really Use"

40366: Networking Fundamentals

Duration: 3 Days

Method: Instructor-Led Training (ILT) | Live Online Training

Certification: MTA: Microsoft® Technology Associate (MTA)—
Exams: 98-366

Course Description

In this course, participants will be introduced to networking concepts in today's increasingly connected and technology-driven businesses. Participants will learn how communication and information transfers are enabled by networking technologies such as the internet, intranet, and extranet, local area networks, wide area networks, wireless networking, network topologies, and access methods. Participants will also build foundational knowledge in various networking concepts, including the OSI model, IP addressing, internet protocols, and more.

Target Audience

This course is intended for:

- Individuals who intend to begin building a career using Microsoft technologies.
- Persons who want a future career in technology and assumes some hands-on experience or training but does not assume on-the-job experience.

Prerequisites

To attend this course, candidates must have:

- At least a basic networking experience.



Exam Details

Exam Code:	• 98-366
Length of Exam:	• 45 minutes
Number of Questions:	• 40-60
Passing Score:	• 70%
Question Format:	• Multiple Choice

Course Objectives

Upon successful completion of this course, attendees will be able to:

- Understand Network Infrastructures.
- Understand Network Hardware.
- Understand Protocols and Services.

Course Topics

Module 1: Understanding Local Area Networking

Module 2: Defining Networks with the OSI Model

Module 3: Understanding Wired and Wireless Networks

Module 4: Understanding Internet Protocol

Module 5: Implementing TCP/IP in the Command Line

Module 6: Working with Networking Services

Module 7: Understanding Wide Area Networks

Module 8: Defining Network Infrastructures and Network Security

LABS INCLUDED