



# 10968: Designing for Office 365® Infrastructure

**Duration: 3 Days**

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

## Course Description

This intensive course provides participants with the knowledge and experience to implement Microsoft® Office 365 in a large corporate environment using the FastTrack three-phase delivery process of Pilot, Deploy, and Enhance. The course consists of two distinct parts – lectures & labs and a case study.

## Target Audience

This course is intended for:

- IT consultants and IT professionals who are responsible for planning and implementing Office 365 in medium to large enterprise environments where there are complex factors within the client's infrastructure that affect the migration process.
- Enterprise architects that have already planned and implemented Office 365 in a large corporate environment.
- Persons who want to know the design factors behind Microsoft's new FastTrack approach to deploying Office 365 through rapid piloting of Office 365, followed by the Deploy and Enhance phases.

## Prerequisites

To attend this course, candidates should have:

- Knowledge of the individual components of Office 365, such as Microsoft Exchange, Microsoft SharePoint®, Microsoft Lync®, and Office 365 ProPlus.
- Experience with the Office 365 platform and its administrative console.
- Experience with Active Directory®, Windows® Azure® Active Directory, Directory Synchronization (DirSync) and single sign-on (SSO) with Active Directory Federation Services (ADFS) 2.0
- Successful deployment experience of Office 365 in a customer-facing engagement



## Course Objectives

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

- Describe the Office 365 FastTrack deployment methodology.
- Identify the benefits of the FastTrack approach compared to the current deployment process.
- Plan the Pilot phase of the FastTrack deployment process.
- Plan the Deploy phase to ensure this phase commences correctly.
- Plan the optional sections of the Enhance phase, depending on the customer's requirements.

## Course Topics

### Module 1: The Office 365 Deployment Challenge

- Reviewing Office 365
- Introducing the FastTrack Deployment Methodology
- Getting to the Pilot

### Module 2: Planning the Pilot Phase

- Overview of the Pilot Phase
- Identifying Environmental and Software Prerequisites
- Planning for Pilot Users
- Planning for Team Collaboration

### Module 3: Planning the Deploy Phase — Part 1

- Overview of the Deploy Phase
- Planning Service Selection
- Planning Networking and Domains
- Planning User Management

### Module 4: Planning the Deploy Phase — Part 2

- Planning Email Migration
- Planning SharePoint Site Collections and Sites
- Planning Lync Online
- Planning Office 365 ProPlus Deployment

### Module 5: Planning the Enhance Phase — Part 1

- Overview of the Enhance Phase
- Planning Single Sign-On
- Planning Hybrid Exchange Deployments

### Module 6: Planning the Enhance Phase — Part 2

- Planning Exchange Online Protection
- Planning SharePoint Online Customization
- Planning Hybrid SharePoint Implementations
- Plan SharePoint Online Hybrid Deployments Alongside SharePoint On-Premises

### Module 7: Case Study

- Create a Design Plan for a FastTrack Deployment in a Challenging Customer Environment

**NOTE:** Within the limitations of the classroom setup, this exercise attempts to replicate the considerations that attendees might experience with a real-life deployment. Many of the technical points in the scenario are based on live deployments, although the overall scenario is based on a fictitious organization.

## LABS INCLUDED

