

# **Microsoft Teams Voice Engineer**

## Content

### Module 1: Plan and Configure Teams Phone

#### • Lessons

- Plan for Teams Phone
- Plan and optimize network performance for Teams Phone
- Migrate voice services from Skype for Business Server to Teams
- Configure Teams Phone
- Configure auto attendants and call queues
- Configure and deploy Direct Routing
- Extend Teams Phone with additional services
- Labs

#### • Lab 1: Prepare the Lab Environment

- Configure your lab environment
- Assign permissions
- Validate and manage licenses
- Setup PowerShell for Microsoft Teams Administration

#### Lab 2: Configure Your Environment for Teams Phone

- Evaluate your network requirements with the Network Planner
- Use the Teams Network Assessment Tool
- Configure a basic network topology for dynamic emergency calling
- Configure voice policies
- Prepare users for calling
- Configure audio conferencing settings
- Configure call queues and auto attendants

#### • Lab 3: Expand Your Teams Voice Environment to Use Direct Routing

- Configure the session border controller
- Configure direct routing settings
- After completing this module, students will be able to:
  - Plan and configure Microsoft Teams Phone
  - Plan and optimize network performance for Teams Phone
  - Configure and deploy Direct Routing

#### Module 2: Manage Teams Phone

- Lessons
  - Configure and manage voice users
  - Configure, deploy, and manage Teams devices
  - Monitor and troubleshoot Teams Phone
- Lab
  - Lab 1: Manage Your Teams Phone Environment
    - Manage voice users
    - Manage Teams devices
    - Monitor and troubleshoot Teams Phone
- After completing this module, students will be able to:



- Manage voice users Configure, deploy, and manage Teams devices Monitor and troubleshoot Teams Phone