



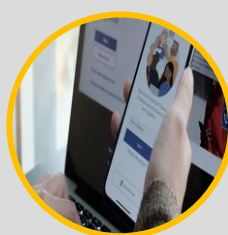
Microsoft Teams **Direct Routing** Specialty Training

with all popular enterprise SBCs (Fast Track business ready training - 2 Weeks)



Azure Cloud

- Cloud Computing and Azure Basics
- Domain Configuration
- Azure vNet
- Azure Subnet
- Network Security Group
- Azure Virtual Machine



Microsoft Teams

- Microsoft 365 Admin Center
- Licensing & Subscriptions
- MS Teams Admin Center
- Direct Routing
- Dial Plan, Voice Route
- Voice Routing Policy
- PSTN Usage Record



Enterprise SBCs

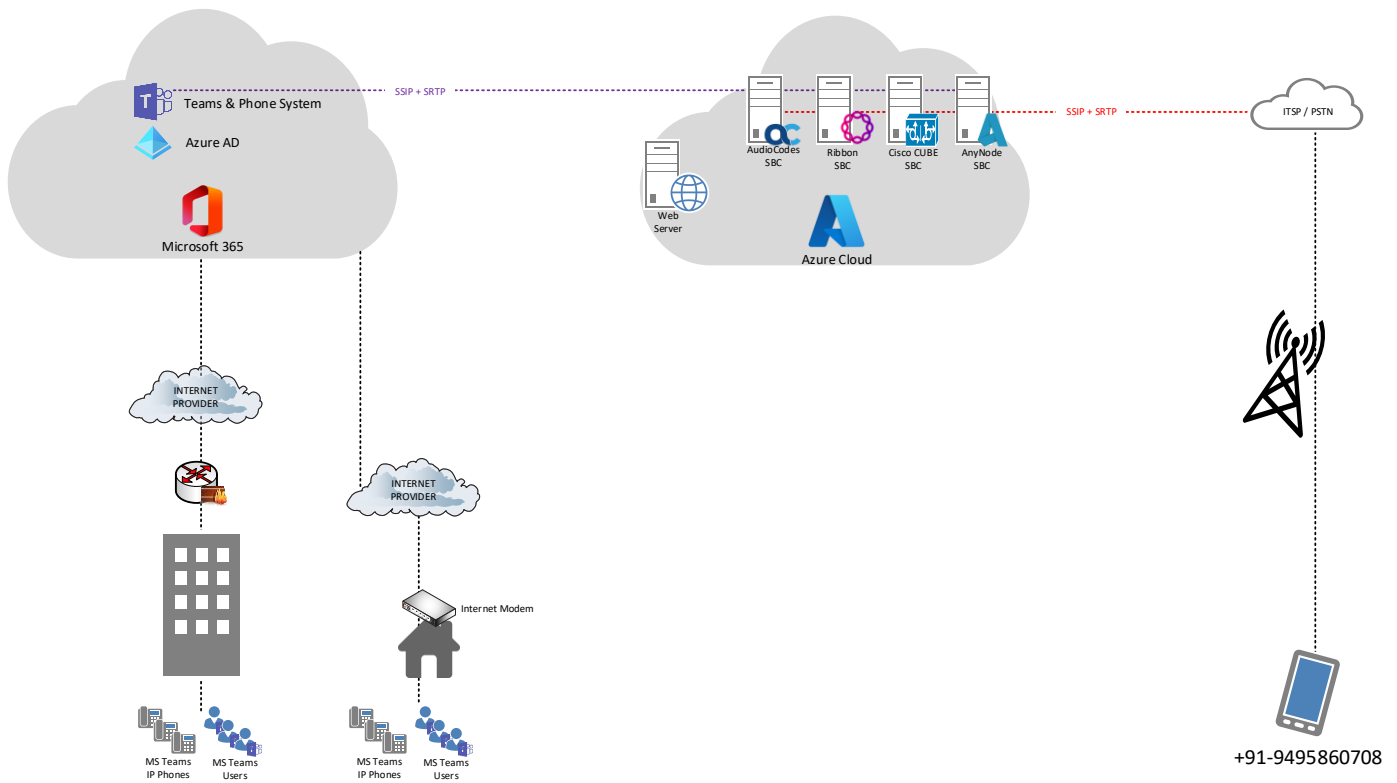
- Deployment, Configure & Troubleshoot below SBCs,
- AudioCodes SBC
- Ribbon SBC
- Cisco CUBE SBC
- AnyNode SBC

Call / WhatsApp:
+91-859-0101-859

Training Details

- 100% Hands-on fast track training
- Enterprise-level expert real-time trainer
- Post training community support
- Demo Class: <https://youtu.be/L6A-XFuMSgA>

Microsoft Teams Direct Routing Lab



- Corporate users with Teams IP Phone and Teams Application
- Home users with Teams Applications
- Microsoft 365 and Teams Services accessible via OTT (Over the internet)
- All enterprise SBCs are hosted in Azure Cloud
- All SBCs are integrated with TISP / PSTN Carrier
- Teams users can call PSTN number and vice versa

About the fast track learning program

This program is specifically designed to provide hands-on experience with **Microsoft Teams Phone System** and **Direct Routing**. It incorporates the entire Direct Routing architecture of Microsoft Teams Phone System, covering almost all enterprise **Session Border Controllers** (SBCs) such as **Ribbon, AudioCodes, Cisco CUBE**, and **AnyNode** SBC.

Additionally, the program offers comprehensive assistance in building '**Your Own Lab**' for various Microsoft Teams Direct Routing scenarios. Upon completion of the training, participants will possess a fully functional Microsoft Teams lab equipped with industry-standard Session Border Controllers for Direct Routing.

The program covers deployment, configuration, and **troubleshooting of all mentioned SBCs** with live calls scenarios. Please note that while the configurations of SBCs will be covered using configuration wizards, deeper SBC configuration parameters may not be extensively addressed due to the fast-track nature of the course also with respect to Microsoft Teams only the Direct Routing concept is covered. Nevertheless, participants will gain confidence in working with all SBCs upon completion of this training program. The program is entirely lab-oriented, providing hands-on experience with live configurations throughout.

What you will learn and Experience?

1. Basics of Azure Cloud, Microsoft 365 and Microsoft Teams
2. SIP Call Flow Deep Dive
3. Microsoft Teams > AudioCodes SBC > PSTN direct routing scenario
4. Microsoft Teams > Ribbon SBC > PSTN direct routing scenario
5. Microsoft Teams > Cisco CUBE SBC > PSTN direct routing scenario
6. Microsoft Teams > AnyNode SBC > PSTN direct routing scenario

Who Should Enrol?

- **Unified Communications Architects:** Professionals who design and implement communication solutions, seeking to enhance their skills in **Direct Routing** and SIP Trunking with enterprise **Session Border Controllers**.
- **Microsoft Teams Administrators:** Those responsible for managing and configuring Microsoft Teams infrastructure, aiming to deepen their understanding of **Direct Routing integration**.
- **VoIP Engineers:** Professionals working with Voice over IP (VoIP) technologies, interested in upskilling to Microsoft Teams Phone System and Direct Routing.
- **Anyone** in the UC industry who wanted to shape their career with future collaboration technologies.

Who Should NOT Enrol?

- Anyone who worked intensively on all the SBCs and having advanced knowledge on above SBCs.

Module 1 – Azure Cloud (2 Days)

1. Getting started with Azure Cloud and Microsoft 365
2. Custom Domain Configuration
3. Azure vNet, Address Pool and Azure Subnet
4. Network Security Group
5. Azure Virtual Machine

Module 2 – Microsoft Teams Phone System (3 Days)

6. Microsoft 365 Admin Center, Licensing & Subscriptions
7. MS Teams Admin Center
8. Basic Teams User Configurations
9. Implementing Direct Routing with in Teams Admin Center
10. Dial Plan, Voice Route
11. Voice Routing Policy & PSTN Usage Record

Module 3 – Direct Routing with Enterprise SBCs (8 Days)

AudioCodes SBC (2 Days)

12. Deploy AudioCodes SBC in Azure Cloud
13. SSL Certificate Configuration for AudioCodes SBC
14. Direct Routing implementation with AudioCodes SBC (with Wizard)
15. Troubleshooting call routing issues with AudioCodes Syslog Viewer and SIP Logs based on live scenario

Ribbon SBC (2 Days)

16. Deploy Ribbon / Sonus SBC in Azure Cloud
17. SSL Certificate Configuration of Ribbon SBC
18. Direct Routing implementation with Ribbon SBC (with Wizard)
19. Troubleshooting call routing issues with Ribbon LX Tool and SIP Logs based on live scenario

Cisco CUBE SBC (2 Days)

20. Deploy Cisco CUBE SBC in Azure Cloud
21. SSL Certificate Configuration of Cisco CUBE SBC
22. Direct Routing implementation with Cisco CUBE SBC
23. Troubleshooting call routing issues with TranslatorX, Collaboration Solution Analyzer (CSA Tool) and SIP Logs based on live scenario

AnyNode SBC (2 Days)

24. Deploy AnyNode SBC in Azure Cloud
25. SSL Certificate Configuration of AnyNode SBC
26. Direct Routing implementation with AnyNode SBC (with Wizard)
27. Reviewing SIP call flow with AnyNode Trace Analyzer

How to Enrol?

1. Direct Purchase from AJ Labs

- Duration: 25 hours of video class (recorded session)
- Fee: **INR 3,699/- (USD 45)**
- Videos are recorded from the previous class, it will have discussion / Q & A sessions, each video will be 2 hours in length
- Videos are encrypted and access limited to 3 systems (You need install a software on your system that requires admin access)
- Lifetime access
- WhatsApp Community Support, Access to the trainer
- Complimentary free Udemy access: The same syllabus is available in Udemy without discussions, each video will be 30 minutes in length
- Direct payment to AJ Labs - <https://rzp.io/l/7vDiSRl>
- After the payment, share screenshot to [+91-859-0101-859](https://wa.me/918590101859) WhatsApp number

2. Direct Purchase from Udemy

- Duration: 5 hours of video class in Udemy platform
- Fee: **INR 1,000/- (USD 12)**
- Udemy Link: <https://www.udemy.com/course/microsoft-teams-direct-routing-with-all-sbcs-part-of-ms-721/?referralCode=43FA284904FB9F8FC80D>
- Access from any system, lifetime access