

Connecting Cisco Unified Communications Manager (CUCM) with Microsoft Teams

Integrate Cisco Call Manager with Microsoft Teams and ensure business engagement continuity.

Speridian will provide expertise in implementing and enabling VoIP calling interoperability by setting up the AudioCodes Enterprise Session Border Controller (hereafter, referred to as SBC) for interworking between Cisco CUCM and Microsoft Teams. With VoIP capabilities, users will be able to conduct inbound and outbound phone calls. Seamlessly connect and collaborate across platforms, all while staying within the Microsoft Teams interface.

We ensure reliable connectivity and security between your organization's VoIP networks.

This allows our clients to re-purpose their previous investments while staying up to date with the innovations of Microsoft Teams. Take full advantage of Office 365 and Microsoft Teams collaboration capabilities while delivering the communications features, availability, and voice quality needed by enterprise and midmarket businesses.

Solution Benefits:

Flexible Deployment

Whether you need a SaaS based solution, want to deploy it on cloud infrastructure (i.e. Azure, AWS or Google Cloud), or want to run it on-premises, we've got you covered.

Supports Multiple Collaboration Tools

Walk into an audio conference equipped meeting room and join meetings using the Microsoft Teams interface. Engage with your fellow meeting participants, and easily work in real-time on the same content.

Seamless Collaboration

Collaborate through audio conferencing rooms, web browsers, Microsoft Teams App, and PSTN dialing.

One-Touch Join

Focus on your meetings, not on how to join them. Our One-Touch Join integrates with your company's calendar environment to make joining any scheduled meeting easier than ever before.

Full Experience

Maintain the full HD audio experience, as well as full content sharing between all participants.

Solution Pricing: \$25000

Get Started:

We recommend two phased implementation approach as follows:

Phase 1 – Assessment and Requirements Gathering

- Assess Office 365 Tenant preparedness (e.g. licenses, Azure AD sync)
- Assess Cisco CM (CUBE, model, version)
- Verify and validate network bandwidth from Cisco CUBE, CUCM to MS Teams Cloud
- Gather VoIP requirements (e.g. concurrent call sessions, use case workflows)
- Plan for Teams and current VoIP integration (e.g. SIP trunk, SBC integration)
- Auto-Attendant and Call Queue design
- Build future-state diagram
- Create a Project Plan with milestones, tasks, and time estimates

Phase 2 – Configuration and Implementation

- Create CSR certificate for Public Certs (CA)
- Configure FQDN, DNS, apply Public CA Cert to Cisco CUBE ISR
- Configure Public IP address for Cisco CUBE or configure firewall to NAT to Cisco CUBE ISR
- Configure SIP trunk to SIP servers MS Teams Cloud (sip.pstnhub.microsoft.com")
- Configure Route Pattern for MS Teams calling
- Configure Dial-peer, Translation Rule for incoming, outgoing calls for Teams
- Testing & troubleshooting
- Post-migration support

Contact us to know more about how you can achieve seamless audio conferencing.