AudioCodes One Box 365

Giving Voice to Office 365 Customers

Today with Office 365, your organization has the opportunity to provide employees with a best-in-class collaboration experience across devices with an integrated productivity solution. However, you are still restricted to internal collaboration within your corporate network. Lync Enterprise Voice completes your vision for a single system for all real-time collaboration and communication. It provides a full replacement for your existing PBX, supporting deployment options aligned to your operational needs and strategic plans.

AudioCodes One Box 365 is the fastest and most cost-effective way to bring Lync voice to your Office 365 deployment. One Box 365, part of AudioCodes’ One Voice for Lync suite of products, is a versatile Lync voice appliance family for SMBs and enterprises that simplifies and accelerates enterprise voice deployments in conjunction with the Office 365 subscription for your HQ and your branches.

Benefits

- Simpler and faster to deploy over traditional on-premises deployment
- Improved voice and conferencing quality over a remote hosted platform
- Provides Lync survivability in case of WAN failure
- Full Unified Communications (UC) without compromising cloud benefits
- Combined with AudioCodes IP phones and management tools, this is a true one-stop-shop solution
- Approved Lync hybrid split domain architecture

Key Features

- Lync server roles and Media Gateway/Session Border Controllers (SBC) all in one box
- Intuitive GUI for self-management
- Fully licensed SQL Server and Windows Server included
- Full PBX enterprise voice features
- Scales from tens of users to 5,000 users
AudioCodes One Box 365™ Deployment Scenarios

The versatility of One Box 365 allows for leveraging the appliance in several scenarios. The following are the most common:

**Single Site/HQ**

From SMB up to 5,000 enterprise users, One Box 365 can be deployed as the main Lync voice infrastructure, connecting to Office 365 or in a standalone mode. Leveraging the native capabilities of the Lync server, One Box 365 can also be deployed in disaster recovery (all models) or full high availability modalities (One Box 365 Pro and Enterprise Edition only).

**Branch Sites**

Providing full survivability and local PSTN termination, One Box 365 is an ideal solution for obtaining maximum communications performance for remote branches. Whether it is connected to the main HQ Lync server deployment or a partner hosted platform, branch users can enjoy uninterrupted optimal service for all communications modalities, even in the case of a WAN failure.

**Proof of Concept**

Rarely does a customer decide to fully deploy Lync voice without an initial trial. However, with the company’s platform in the Microsoft cloud, enabling voice for some of the users is not a trivial process. With the proprietary Office 365 Connector, One Box 365 can dramatically simplify and accelerate proof of concept trials, importing locally and enabling only the desired user base with enterprise voice, without impacting the customer’s infrastructure. Trialing Lync voice has never been so simple.

**Key Highlights**

**One Box 365 Configuration Management Console**

One Box 365 comes with a friendly graphical user interface that facilitates configuration featuring a deployment wizard for the most common deployment scenarios.

**Simplified User Synchronization**

In order to simplify integration with Office 365, One Box 365 comes with two types of connectors:

- Active Directory Connector - this allows for connection with the local customer domain controller by creating trusted connectivity
- Office 365/Azure AD Connector - allows the import and migration of a selection of Office 365 users to the One Box 365 appliance pool

**Disaster Recovery**

Site resilience can be achieved by connecting two One Box 365 units in pair-pool modality. Whether both units are in the same site or located in two different branches, one unit can provide disaster recovery for the other. One Box 365 Pro and Enterprise Editions can also be configured in full high availability mode.

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**AudioCodes One Box 365 Can Save as Much as 68% on TCO**

In an independent analysis conducted by Dr. Brent Kelly, President of KelCor Inc. and Marty Parker, Principal of UniComm Consulting, One Box 365 was tested to see if it would be compelling to SMBs and enterprises from the TCO perspective. The study looks to calculate TCO over a 5-year period (60 months) including costs for: Equipment, licenses or hosting fees, phones, maintenance, operational costs (staff, utilities, bandwidth). The study showed that One Box 365 can save as much as 68% on TCO as compared to other Lync on-premises deployment options.

**TCO Savings Across All Scales**

The analysts studied two scenarios: SMBs from 50 to 200 users and enterprises from 500 to 5,000 users. In the study, they compared the One Box 365 solution versus Lync on-premises deployment and Hosted Lync. The following charts summarize the findings.

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**Source:** AudioCodes One Box 365 TCO Analysis Dec. 2014 by Kelcor, Inc. and UniComm Consulting LLC.