IP Office Server Edition

Seamless Growth, Simple Management and Reduced TCO for Midsize businesses

Overview

IP Office *Server Edition* is the ideal solution for midsize businesses, delivering intelligent Unified Communications, scalable growth and seamless management. *Server Edition* enables businesses to quickly and easily add users to an existing office or even connect a remote office, all from the central HQ. A Linux server is the heart of *Server Edition,* running IP Office software, Voice Messaging and Unified Communications (Avaya one-X® Portal for IP Office). *Server Edition* delivers true Centralized Management and Licensing for *all* users, across *all* locations, in one, intuitive, web Interface.

Capabilities

• **Deployment Options** - You choose the approach that works best for your environment. Virtualize on your servers, use Avaya servers, use Avaya appliances, or use any combination of the three.

• **Expanded scale/capacity With a Linux server** – *Server Edition* means seamless growth, ... up to 2,000 users at a single site or across 32 locations, with support for up to 150 voicemail channels.

• **Centralized web-based management** – Simple administration is the cornerstone of *Server Edition*. From the one intuitive interface, the System Administrator has one view of all users on a single site or across up to 32 locations. Using system status can, at a glance, let the Administrator know of any potential issues that could affect system performance such as over utilized trunk lines, voice ports, and bandwidth utilization.

• **Centralized Licensing** – *Server Edition* holds all common licenses centrally, making it cost effective to purchase discounted license packs and easy for

a System Administrator to assign user solutions to employees anywhere within the network.

• **Resilience built-in** – midsize businesses demand reliability, *Server Edition* delivers. Within a multi-site network where *Server Edition* is deployed across remote locations, in the unlikely event of a system outage, the IP phones with active calls stay connected, and idle IP phones simply re-register to an alternate server. Voice messaging is also critical to many businesses; *Server Edition* backs-up messages and greetings to an alternate Linux server.

Benefits

Cost effective growth – whether it's adding a user or a location, *Server Edition* easily grows with any expanding company

Low TCO – Day to day administration of users, groups and call routing across the entire network is easy from the centralized, Graphical User Interface, speeding Moves, Adds and Changes (MAC's)

Non-stop communications the failover capabilities of *Server Edition* for both real time and voice messaging helps assure that businesses don't miss a beat

Specifications	
System Components	**Primary Server** • Provides call control, web portal, mobility, IM and presence, messaging, and centralized licensing in a single server • Runs on an Avaya-provided Linux server or a customer-provided virtualized server **Secondary Server** • Provides same as Primary Server, but provides additional capacity and/or resiliency **Expansion System** • Provides additional capacity at a remote location • Can be an Avaya-provided Linux server, customer-provided virtualized server, or an IP 500 V2 appliance
System Capacities	• Up to 2,000 users at a single site or across 32 locations • Up to 512 SIP trunk channels per Primary/Secondary server • Up to 256 SIP trunk channels per Expansion System • Trunks with IP 500 V2 - 148 H.323, 240 digital, 208 analog trunks (not simultaneously) • Up to 150 Voice Messaging ports • 256 audio conferencing ports per server (256 parties per conference) • Up to 300 Avaya one-X® Portal users on primary or secondary server* • Up to 750 Avaya one-X Portal users on dedicated server* *These cannot be combined
Feature Detail	**Avaya one-X® Mobile Preferred Application** • Simplified call control – tap to call, tap to conference • Make calls using cellular, WiFi, or 3G/4G networks • IM, presence, and directory access keeps you connected • Single click to administer. Single click for end user to install and configure • Supported on Android and iOS devices (requires Power User solution) **Conference Features** • 256 party conference bridge per primary or secondary server. (up to 256 parties on a single conference) • Unique PIN codes ensures security for conference calls • Conference entry/exit tones; single beep on entry, double beep on exit • Conference call recording • Conference Call control (Available with IP Office Power User and IP Office Office Worker solutions) • 'Conference Room' automatically dials users and adds them if available (Requires Receptionist solution) **Avaya one-X Portal for IP Office** • Point and Click call control • Federated IM and Presence • Integrated Directory • Moderator controls for conference calls • Access the same tools at home without complicated VPN requirements (Available with IP Office Power User and IP Office Office Worker solutions)

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