ip office

COMMUNICATIONS FOR YOUR GROWING BUSINESS.



AVAYA

WILL YOU KEEP UP WITH THE SPEED OF BUSINESS?

That's the question many small and midsize businesses and branch offices face. Employees are scattered to the winds. So are clients. Today's office can be a kitchen counter or an airline seat. Mobile devices reign supreme. The workforce—the entire working world—is fractured fluid, and moving at a relentless, furiously fast pace.

With Avaya IP Office, you will.

Communicate like never before. Respond immediately. Share information, anytime, anywhere, via any device. You'll have the power of a unified communications system that connects everyone your people, your customers, your partners. A system that's incredibly sophisticated, yet remarkably simple to use. Go ahead and grow-IP Office is fully capable of handling up to 1,000 users in a single site or across multiple sites.

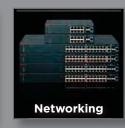
With Avaya, you have a complete, across-the-board solution that brings it all together. From telephony, and mobility and call center applications, to networking, security, and ongoing services, Avaya IP Office will help give your business a competitive edge. Let you do more, with less. Drive profitable growth. Without driving up costs. Perform better now. And in the future.

Avaya IP Office.

The communications solution for your growing business.













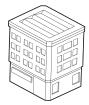
A MORE FLEXIBLE WORKFORCE. A SIMPLE, SCALABLE SOLUTION. FUTURE-READY.

AVAYA IP OFFICE.



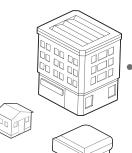
Small Businesses

Whether for five or 250 employees. IP Office delivers sophisticated communications, simplified. Small businesses that value communications appreciate how IP Office helps enhance productivity in a solution that's right for your budget and resources.



Midsize Enterprises

With its ability to scale to 1,000 users at a single site (or across as many as 32 locations), IP Office is ideally suited to the midsize enterprise that wants powerful, business-impacting communications. IP Office is an industry leader in low total cost of ownership and unique in its ability to grow in both scale and sophistication.



Branch Offices

Large enterprises with branch offices confront the cost and complexity of keeping everyone communicating. Avaya makes it easy to connect to headquarters locations, including those with Avaya Aura®, the award-winning enterprise communications system that powers over 85 percent of the Fortune 500.



Unified Communications Product of the Year Award 2011





Frost & Sullivan Product of the Year Award 2011

A MORE FLEXIBLE WORKFORCE.

Avaya collaboration solutions bring talented individuals together to form exceptional teams - to collaborate faster, make smarter decisions and drive better business results. Being able to communicate anytime, on any device is critical today, and IP Office delivers what matters most: responsiveness, accessibility, productivity—by taking collaboration to a whole new level. It's all about uniting your collective strengths and delivering your collaborative best.

That's the Power of We™.

Managing the BYOD (Bring Your Own Device) Trend.

IP Office easily and securely integrates with most popular smart devices, bringing full desktop communication capabilities to employees no matter where they go. Employees can be more productive. Businesses can save by reducing company-owned mobile devices.

Your tablet, your business phone. Now you can make and receive business calls right from your Apple iPad device. Check colleagues' presence and instant message (IM) to stay connected. Video conferencing. Add video and with just a few clicks you'll be collaborating in a way that's proven to enhance productivity.



Enhanced desktop communications.

Streamline communications in the office or at home. Click to dial, see who's available with Presence, sync your calendar and more. Communications-enable desktop apps like Microsoft Outlook and Salesforce.com.





smartphone devices.

Rov Renaud 8710



A SIMPLE, EASILY SCALABLE SOLUTION

The end of growing pains.

With IP Office, you've invested in a solution that cost-effectively grows with you. Keep your original investment and simply build on it—for capacity or new capabilities. From basic telephony to sophisticated mobility and call center applications. From 5 users to 1,000. From a single site to 32 networked locations. Wherever you take your business, IP Office will go there with you.

Rich collaboration built in, built right.

We've packed IP Office with an array of built-in features and capabilities to enhance the way you collaborate. Like two 64-party conference bridges that get people talking and can save on service provider fees. There's included call recording and automatic call distribution. SIP trunking that can lower monthly calling costs. Add available user solutions, video conferencing, mobility apps and call center reporting, and it's clear IP Office takes collaboration to a more feature-rich place.

Plays well with others.

IP Office seamlessly integrates with your existing applications such as Microsoft Outlook and Salesforce.com to make desktop communications more efficient. And there are hundreds of third-party Avaya-certified applications, too. Click to dial, check colleagues' Presence, sync with contacts and calendars within your favorite desktop app. Just another way IP Office enables better faster, and smarter collaboration.

A COMPLETE COMMUNICATIONS SOLUTION.

Choose Avaya for the benefits of a comprehensive solution, one that scales with your business as it grows. Pair IP Office with our own networking and security products and proven approach to system reliability. The result will be something that's all too rare: a truly integrated solution that delivers exactly what you need, when you need it.

Switch to a better solution.

The Avaya ER 3500 series of Ethernet switches are designed specifically for small and midsize businesses. Quick and easy to set up, the ER 3500 switches are plugand-play—with a single command IP desk phones are up and running in one minute. With low power consumption and a low cost of ownership, these feature-rich switches make expansion easy and cost-effective. This is enterprise-class networking for small and midsize businesses



Resilient and reliable.

No business can afford a breakdown in communications maximum uptime is critical. Avaya provides proven, reliable strategies for worry-free, 24/7 communications. Whether vou're a small business with one site or a multi-location

midsize enterprise, Avaya's approach to resiliency is unique and powerful, helping to ensure maximum uptime to keep communications and collaboration moving at the speed of business.

Enhanced security for growing businesses.

Security becomes more critical as your business grows. Avaya enables your home and remote workers to securely connect to your office communications without a virtual private network (VPN). Enjoy faster service resolution and system upgrades with Avaya secure remote management. And the new Avaya Session Border Controller (SBC) provides enterprise-class SIP security at an optimal price.



A FUTURE-READY SOLUTION.



Avaya IP Office is a smart investment in every way, with a total cost of ownership that's virtually impossible to beat. A feature-rich investment, supported by relentless innovation. An investment you can build on; easily add software to enhance and expand your capabilities as you need them. Best of all, it's an investment that's proven to deliver exceptional returns.

Your investment is protected.

Invest smartly in a single, modular solution that grows with you; simply and cost-effectively add capacity and features as needed. Leverage your existing Avaya solution when upgrading to IP Office, and save up to 60 percent - whether it's Business Communication Manager, PARTNER ACS. Integral, Merlin, Definity, CS1000, Norstar, or SCS. From our energy efficient IP phones to our fanless Ethernet switch that delivers 80 percent power efficiency, Avaya makes the most of your budget.

Innovation for built-in value.

Avaya IP Office has exactly what your office needs to help maximize productivity and increase profitability—already built in. Activate the capabilities you need, when you need them. From video and audio conferencing and enhanced mobility to SIP trunking, automatic call distribution (ACD), call recording and sophisticated call center reporting, IP Office delivers value where and when you need it.

A flexible architecture—now and in the future.

Integrate your desktop applications—such as Microsoft Outlook or Salesforce.com—with IP Office to bring a greater level of collaboration to your business. It's compliant with over 300 third-party Avaya-certified applications. Avaya also offers you the flexibility to choose from a number of technologies-IP, digital, analog, SIP or any combinationso you can select the right infrastructure for your communications needs and budget.

AN IP OFFICE EDITION TO MEET EVERY NEED

IP Office

Basic Edition

Key system and PBX

features, including

voice mail

Single-site

• 64-party ad-hoc conference bridge

IP Office Essential Edition

- IP PBX functionality
- Avaya one-X® Mobile Essential (for all users)
- Basic call control
- 128-party ad hoc conferencing

IP Office Preferred Edition

- Secure "Meet Me" audio conferencing (with user passwords)
- Avaya one-X® Mobile
- Call recording
- User solutions
- Unlimited remote (VPN) phones per system



IP Office Server Edition

- Includes all Preferred Edition features plus:
- Supports up to 1.000 users at a single site or across 32 networked locations
- Centralized system management and licensing
- Linux-based

IP Office Advanced Edition

- Call center analytics and reporting
- Password protected call recording with search, replay and
- Interactive voice response
- PC Wallboard
- Alarm notifications



*Each IP Office Edition adds to the features of the previous Edition. Simply build on to what you have to cost-effectively enhance your communications capabilities as you need them. (Note that Advanced Edition is not available as an add-on for Server Edition.)

WHATKIND OF USERS DO YOU HAVE?

Different employees have different communications needs, and there's an IP Office User solution to put the right capabilities into the right hands for anytime, anywhere collaboration.

Power User

The ultimate in communications accessibility for busy executives.

Office Worker

Desktop integration helps quickly convey critical information throughout your business.

Mobile Worker

For staff working out of the office without a laptop.

Teleworker

Enable home and remote workers to be as accessible as employees in the office.

— Receptionist

Manage calls via easy-to-use PC interface. One receptionist can handle multiple offices.

Customer Service Agent

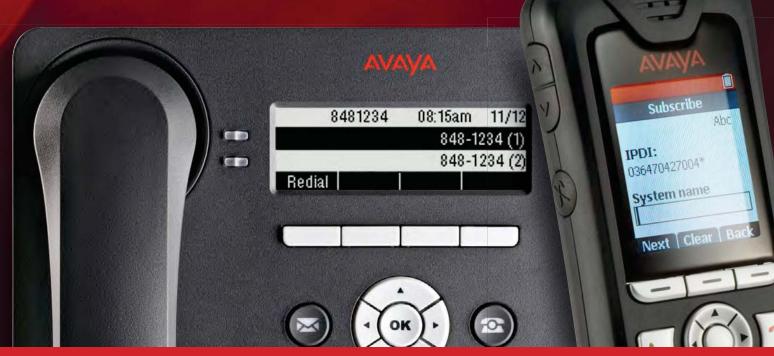
Intelligent call routing helps agents deliver highly personalized service.

Customer Service Supervisor

Real-time call status and customizable reports help create efficient and productive call centers.

CHOOSE YOUR POWER TOOLS.

There's an IP Office desk phone for everyone in your business. Choose from a wide range of models, from IP and digital sets to wireless and conference phones, specially suited to different needs and users. Executive to receptionist, an IP Office phone is there to help you collaborate faster, better, and smarter.



IP OFFICE PHONES



- High-resolution (480 x 272 pixels) color touch screen
- 24 programmable buttons
- Sleek design, rugged construction
- Low power consumption
- Enhanced audio quality

IP PHONES



ADDITIONAL MODELS AVAILABLE: 1603, 1616, 9620, 9630, 9640, 9650

DIGITAL PHONES

Avaya's easy-to-use digital phones include features such as large, readable displays, interactive soft key buttons and paperless labels.









1416 9504 9508



CONFERENCE PHONES

Avaya B149, B159 and B179 conference phones are the ideal way to leverage the built-in Avaya IP Office conference bridge. They're equipped with exclusive Avaya OmniSound® technology for crystal-clear voice transmission, plus features that make setting up, managing and participating in conference calls a breeze.

B159

- In-phone SD card slot for call recording
- Pre-program groups in built-in conference guide
- Optional expansion microphones increase range up to 750 feet
- Upgradeable software for future needs

WIRELESS PHONES

Work anywhere in your office environment—our IP-based and digital wireless phones are sleek and durable and let you take all the capabilities of IP Office with you.

AVAILABLE MODELS:

IP DECT: 3740, 3749; WLAN: 3645







3641

3725

THE AVAYA SOLUTION APPROACH.

Avaya takes a comprehensive view of how communications impacts your people, your infrastructure, and your customers.

Through our authorized partners, we deliver the best systems, services, applications and processes to ensure exceptional performance and ease of use, critical to maintaining a strong communications presence. From IP Office to networking products and ongoing services, we have you covered.

Wrap your solution in expert services.

Avaya offers maintenance options to fit your business' growing needs. Through our network of authorized partners, expert support options provide remote technical support as well as access to updates and service packs to keep your systems functioning with high reliability. Support options include major software upgrades for increased investment protection, with enhanced remote access to help ensure faster issue resolution, increased speed of service and security.

	IP Office 500 V2	IP Office Server Edition
ARCHITECTURE AND CAPAC	CITY	
Architecture / Models	 Basic Edition - Key system and PBX features, including voice mail, for very small businesses Essential Edition - the 'must haves' that small businesses need to enhance their communications with customers and colleagues and streamline their operations 	 IP Office Server Edition adds a scalable Linux-based option for midsize enterprise customers. It provides UC applications on a platform that is easy to manage and seamless to upgrade. Primary Server - Provides call control, mobility, IM and presence, and Messaging (VM Pro & one-X Portal), centralized licensing in a single server Secondary Server - Same as primary server, but provides additional capacity and/or resiliency Application Server - Optional external server for one-X® Portal when additional capacity is needed Expansion System - Linux server or IP Office 500 V2. The IP Office 500 V2 can also act as a local gateway
Capacities	Essential, Preferred and Advanced Editions: • Up to 384 users per site • Up to 1,000 users across 32 sites • 125 H.323/SIP trunks • 240 PRI channels, 32 BRI channels, 204 analog trunks (not simultaneously) Basic Edition: • Up to 48 users • 20 SIP, 24 digital, 16 analog trunks (not simultaneously)	 Up to 500 users per site Up to 1,000 users across 32 sites 250 H.323/SIP trunks per Server 125 H.323/SIP trunks per Expansion System 240 PRI channels, 32 BRI channels, 204 analog trunks per V2 Expansion System (not simultaneously)
Trunk types supported	Native support for analog, H.323, SIP, BRI, E1/T1/PRI	 SIP trunks are native Analog, H.323, BRI, E1/T1/PRI are supported via an IP Office 500 V2

	IP Office 500 V2	IP Office Server Edition
MESSAGING AND UNIFIED MESS	SAGING	
Messaging	Essential Edition Voice mail Two to Six ports Up to 25 hours of message storage Preferred Edition Voice mail Up to 40 ports Up to 380 hours of message storage on UCM External message storage limited by HDD capacity	Server Edition Voice mail Up to 100 ports on primary server Up to 100 ports on the secondary server for resiliency Up to 1,000 hours of message storage
Fax	No licenses required	No licenses required
Check all messages—voice mail, email and fax—in one mailbox	 Standard with Preferred or Advanced Editions Standard voice mail presentation to email Mailbox synchronization standard with Office Worker, Teleworker, and Power User solutions 	 Standard voice mail presentation to email Mailbox synchronization standard with Office Worker and Power user solutions
Browser-based voice mail access	Standard for all users with Office Worker, Teleworker and Power User enabled	Standard for all users with Office Worker and Power User enabled
Email reading and reply	Standard with Mobile Worker or Power User solutions	Standard with Power User solutions
APPLICATIONS		
One-number Access	 Standard with Mobile Worker and Power User solutions Graphical user interface for specified mobile devices to enhance communications Log in to phones at any desk with personal features Refer to technical documentation for trunk interactions.	 Standard with Power User solutions Graphical user interface for specified mobile devices to enhance communications Log in to phones at any desk with personal features Refer to technical documentation for trunk interactions.
Recording	Server-based programmable call recording—record agent calls for training or sales calls for replay Call recording into voice mail requires Preferred Edition; supports call recordings to email feature Requires Advanced Edition for advanced tool that enables external storage and archival for easy retrieval	Server-based programmable call recording—record agent calls for training or sales calls for replay Call recording into voice mail requires Server Edition; supports call recordings to email feature

	IP Office 500 V2	IP Office Server Edition
APPLICATIONS		
Audio Conferencing	 Includes two 64-party conference bridges Requires IP Office Preferred Edition for "Meet Me" Feature Essential Edition supports a maximum of 64 parties 	 Includes 128 channels per node Up to 4,096 users across 32 nodes 64 users per call Meet Me conference bridge for all users
PC Call Management	 Avaya one-X® Portal for IP Office standard with Office Worker and Power User solutions Avaya Flare Communicator for Windows and iPad standard with Office Worker and Power User solutions Avaya IP Office Video Softphone standard with Teleworker and Power User solutions Avaya IP Office Receptionist (up to 4) 	 Avaya one-X® Portal for IP Office standard with Office Worker and Power User solutions Avaya Flare Communicator for Windows and iPad standard with Office Worker and Power User solutions Avaya IP Office Video Softphone standard with Power User solutions Avaya IP Office Receptionist (up to 10)
FEATURES		
	 Multiple call support • Caller ID • Answer/Hold/Unhold • Confer • Avaya Flare Communicator for Windows and iPad Avaya one-X® Portal for IP Office Browser-based portal Call history Message management Provides access to a corporate LDAP directory and personal contacts for ease of dialing Instant Messaging and Presence capabilities – standard with Office Worker, Teleworker and Power User solutions Telecommuter mode for full-featured home working requires Power User or Teleworker Avaya IP Office Video Softphone Point-to-point video calls with another Teleworker or Power User on same network 	Avaya one-X® Portal for IP Office Browser-based portal Call history Message management Provides access to a corporate LDAP directory and personal contacts for ease of dialing Instant Messaging and Presence capabilities – standard with Office Worker and Power User solutions Telecommuter mode for full-featured home working requires Power User solution Avaya IP Office Video Softphone Point-to-point video calls with another Power User on same network

	IP Office 500 V2	IP Office Server Edition
COLLABORATION		
Instant Messaging/Presence	 IM and Presence support—send instant messages to other users; view user availability within the system Federated Presence with GoogleTalk Sync with Microsoft Outlook calendar 	 IM and Presence support—send instant messages to other users; view user availability within the system Federated Presence with GoogleTalk Sync with Microsoft Outlook calendar
Video	 Point-to-point HD video via Softphone and Avaya 1010 Six-party HD multi-point video via softphone Four-party HD video conferencing with Avaya 1040 	 Point-to-point HD video via Softphone and Avaya 1010 Six-party HD multi-point video via softphone Four-party HD video conferencing with Avaya 1040
Requirements	 IM/Presence standard with Office Worker, Teleworker or Power User solutions Point-to-point and multipoint HD video standard with Teleworker and Power User solutions 	 IM/Presence standard with Office Worker and Power User solutions Point-to-point and multipoint HD video standard with Power User solution
PHONES		
Analog Phones	 Supports industry standard analog phones Avaya 6200/2500 Series Analog Phones 	Requires IP Office 500 V2 as a gateway/expansion system • Supports industry standard analog phones • Avaya 6200/2500 Series Analog Phones
Digital Phones	Essential, Preferred and Advanced Edition: • Avaya 1400 Series Digital Phones • Avaya 5400 Series Digital Phones • Avaya T3 Series Digital Phones • Avaya 4406D, 4412D, 4424D Digital Phones (4424LD not compatible) • Avaya M7000 Series Digital Desk phones (legacy sets, not available new) • Avaya T7000 Series Digital Desk phones • 9504, 9508 Digital desk phones	Requires IP Office 500 V2 as a gateway/expansion system • Avaya 1400 Series Digital Phones • Avaya 5400 Series Digital Phones • Avaya T3 Series Digital Phones • Avaya 4406D, 4412D, 4424D Digital Phones (4424LD not compatible) • Avaya M7000 Series Digital Desk phones (Legacy Sets, not available new) • Avaya T7000 Series Digital Desk phones • 9504, 9508 Digital desk phones

	IP Office 500 V2	IP Office Server Edition
PHONES — CONTINUED		
IP Phones	Essential, Preferred and Advanced Editions: • Avaya 96x1 Series IP Phones • Avaya 9620L, 9620C, 9630, 9640, 9640G, 9650 & 9650C IP phones • Avaya 5600 Series IP Phones • Avaya 1600 Series IP Phones • Avaya T3 Series IP Phones • Third-party SIP endpoints • Avaya 4600 Series IP Phones (excluding 4606 and 4624 desk phones) • Heritage Nortel 1100 and 1200 IP Phones (in SIP mode) (excluding 1110E, 1165E, 1210)	 Avaya 96x1 Series IP Phones Avaya 9620L, 9620C, 9630, 9640, 9640G, 9650 & 9650C IP phones Avaya 5600 Series IP Phones Avaya 1600 Series IP Phones Avaya T3 Series IP Phones Third-party SIP endpoints Avaya 4600 Series IP Phones (excluding 4606 and 4624 desk phones) Heritage Nortel 1100 and 1200 IP Phones (in SIP mode) (excluding 1110E, 1154E, 1210)
Softphones	 Avaya Flare® Communicator for Windows and iPad Avaya IP Office Video Softphone Avaya IP Office Receptionist 	 Avaya Flare® Communicator for Windows and iPad Avaya IP Office Video Softphone Avaya IP Office Receptionist
Conference Phones	 Avaya B149/B159 Analog Conference Phones Avaya B179 IP Conference Phone Third-party endpoints 	 Avaya B149/B159 Analog Conference Phones (requires an IP Office 500 V2 as a gateway) Avaya B179 IP Conference Phone Third-party enpoints
Mobility	Essential, Preferred and Advanced Editions: • Avaya 3810 Digital Wireless Phone • Avaya 3616, 3641, 3645 IP Wireless Phones • Avaya 3701/11 IP DECT Phones • Avaya 3720/25 DECT R4 Phones Basic Edition: • Avaya 3920 Wireless Phones	 Avaya 3616, 3641, 3645 IP Wireless Phones Avaya 3701/11 IP DECT Phones Requires IP Office 500 V2 as a gateway Avaya 3810 Digital Wireless Phone

	IP Office 500 V2	IP Office Server Edition
CONTACT CENTER		
Options	 Automatic Call Distribution (ACD) Built in Advanced Edition Server-based Customer Call Reporter (CCR) reporting tool with standard real-time and historical reporting Call recording Customer map provides geospatial analytics Third-party offers for multimedia options 	 Automatic Call Distribution (ACD) built in Optional solutions from DevConnect partners are available Advanced Edition currently is not an add-on option for Server Edition deployments
Number of Agents and Groups	• Up to 150 agents and 30 supervisors	Varies depending on DevConnect solution
Agent Monitoring and Training	Silent agent monitoringAgent performance toolsDashboard	Varies depending on DevConnect solution
Self-service	 Campaign Manager for basic caller forms filler Interactive voice response (IVR) for more sophisticated customer input 	Campaign Manager for basic caller forms filler TTS Call flows
Requirements	 Campaign Manager is standard with Preferred Edition CCR and IVR standard with Advanced Edition Requires a server and CCR Agent and Supervisor licensing 	Campaign Manager is included with Server Edition

	IP Office 500 V2	IP Office Server Edition
NETWORKING		
Standards	• SIP, H.323, QSIG, ISDN-PRI, ISDN-BRI (euro); E1	• SIP, H.323, QSIG, ISDN-PRI, ISDN-BRI (euro); E1
Transparency	H.323 Multi-site NetworkingMaximum of 1,000 users (system wide)Maximum of 32 sites	H.323 Multi-site NetworkingMaximum of 1,000 users (system wide)Maximum of 32 sites
	H.323 networking features: Absent text message Anti-tromboning Busy lamp field Call back when free Call pickup Caller ID Camp on Centralized attendant Centralized call log Cantralized voice mail Distributed Hunt Groups Hot Desking across network Internal and central directory Message Waiting Indication Paging Distributed voice mail	H.323 networking features: Absent text message Anti-tromboning Busy lamp field Call back when free Call pickup Caller ID Camp on Centralized attendant Centralized call log Centralized voice mail Distributed Hunt Groups Hot Desking across network Internal and central directory Message Waiting Indication Paging Distributed voice mail
	QSIG features:Calling & called name & numberCall holdCall setupCall transfer	QSIG features:Calling & called name & numberCall holdCall setupCall transfer
Requirements	Essential, Preferred or Advanced Editions Multi-site software license Adequate VCMs	Server Edition license on remote Expansion Systems

	IP Office 500 V2	IP Office Server Edition
SYSTEM ADMINISTRATION		
Administration interface	Windows-based system administration tool (all Editions) Web-based system administration (Basic Edition)	Web-based administration for Server Edition (system features) Launch existing management interfaces for call control, messaging, and one-X® Portal
Monitoring and alarming support	 Standard proactive monitoring and alarming System Status Application (SSA) Diagnostic tool to monitor and check the status of IP Office systems Provides real-time status and historic reports 	 Standard proactive monitoring and alarming System Status Application (SSA) Diagnostic tool to monitor and check the status of IP Office systems locally or remotely Provides real-time status and historic reports
Back up and restore system programming	Automatic daily backupsConfiguration is copied to the SD card once a day	Automatic daily backups
Multi-site administration	Standard system administration tool enables management of up to 32 systems (simultaneously)	Web-based administration for Server Edition (system features)
MISCELLANEOUS		
Call Accounting	Built-in SMDR Optional third-party Call Accounting	Built-in SMDR Optional third-party Call Accounting
CTI support	Integral TAPI server within CTI Link Optional CTI Pro (Essential, Preferred and Advanced Editions only)	Integral TAPI server within CTI Link Optional CTI Pro
Failover	 Based on the resiliency of the existing multi-site network. All software-based Distributed, resilient voice mail For single sites, a duplicate system can be added to provide full redundancy A simple check box at installation allows designation of which site backs up the other in the event of an outage—no additional server required 	 Based on the resiliency of the existing multi-site network. All software-based Distributed, resilient voice mail For single sites, a duplicate server can be added to provide full redundancy of up to 1,000 users A simple check box at installation allows designation of which site backs up the other in the event of an outage
Tenant Service	Not supported	Not supported

About Avaya

Avaya is a global provider of business collaboration and communications solutions, providing unified communications, contact centers, networking and related services to companies of all sizes around the world.

For more information about Avaya IP Office please contact your Avaya Authorized Partner or visit us at avaya.com.

ip office

www.avaya.com/usa/product/ip-office