

BTSpPhone IP-PBX

What SME Should Know About Deploying a Hosted IP-PBX Phone Solution

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Introduction

Hosted IP-PBX phone solutions are revolutionizing how small medium enterprise (SME) serve their customers, grow their business, and support their employees. Delivering the same enterprise-level, professional phone system capabilities, large businesses use at a much lower cost. Hosted IP-PBX is helping SME save money while putting their customer services on par with much larger organization.

While large enterprises have begun leveraging the cost advantages and robust capabilities of enterprise IP (Internet Protocol) telephony, on-site IP-PBX (Private Branch exchange) systems can require significant initial investment and ongoing operational costs that put them out of reach for SME. Until now, smaller companies have been limited in choice to inflexible, expensive traditional phone systems or residential-grade voice over IP (VoIP) solutions with limited functionality and flexibility, and less than business-grade performance.

Now there's a cost-effective, feature-rich alternative to on-premises IP-PBXs and traditional analog phone systems expressly designed for the needs of small and medium-sized businesses. Btsphone IP-PBX, a Hosted IP-PBX solution, offers state-of-the-art features, seamless scalability, and unparalleled ease-of-use all in a low-risk, low total cost of ownership package.

This white paper provides insight into whether a Hosted IP-PBX solution from Btsphone is right for your company, the types of benefits you can experience with a Hosted IP-PBX, and an overview of how easy it is to deploy Btsphone IP-PBX versus other phone systems.

Professional Phone Systems Are a Competitive Advantage

Perception is reality when it comes to the customer experience. The phone system can make or break a company's efforts to provide a professional, efficient experience to its customers. It can mean the difference between appearing to be a mom-and-pop shop or a much larger, established enterprise with the resources to satisfy the customers' needs.

That's why choosing an office phone system should be based on much more than cost alone. While cost is a major reason why SME are switching from traditional office phone systems to hosted IP telephony, many SME are unaware of the equally important, additional advantages of leveraging the latest technology for voice communications.

IP telephony – voice communications over an Internet connection – is becoming the standard for business communications. VoIP enables a broader array of features than traditional analog phone systems to improve productivity, enhance customer satisfaction, and deliver exceptional business intelligence. Taken together, the lower cost and robust features offered by VoIP is making a positive impact to the bottom line of SME.

Bringing the Benefits of IP Telephony to SME

Getting professional phone system features – such as those used by Fortune 500 companies – at an affordable price is now a reality for SME thanks to a new type of service from Btsphone: Btsphone IP-PBX. In contrast to a premises-based PBX phone system, Btsphone IP-PBX is a Hosted IP-PBX, meaning that state-of-the-art equipment and technology is located, owned, and managed off-premises by Btsphone and leased to the customer. This eliminates purchasing, installing, and managing a full-featured IP or traditional PBX phone system, which can cost upwards of \$20,000 to implement.

Btsphone IP-PBX is based on VoIP and delivers a combination of cost-effectiveness, scalability, and robust features that make it ideal for SME. With a Hosted IP-PBX from Btsphone, companies can streamline communications, improve customer responsiveness, and increase employee productivity all while reducing overall telephony costs. Whether an SME has one employee or a hundred, Btsphone IP-PBX delivers the same major business advantages of IP telephony that major enterprises depend upon at a price affordable to much smaller businesses.

IMPROVED PRODUCTIVITY AND OPTIMIZED CUSTOMER SERVICE:

Btsphone IP-PBX delivers a vast array of innovative features and capabilities to enable companies to improve employee productivity while delivering better customer service. For instance, users can customize auto attendants to intelligently route calls to the proper extension, get their voicemail forwarded to their e-mail, download call logs for reporting purposes, and much more. Customers can be routed to the correct person without being told to hang-up and dial a different number.

SCALABILITY:

With Btsphone IP-PBX, companies can start with a small number of extensions and grow to any size, without phone system constraints or hardware upgrades. Adding or removing extensions is quick and simple, needing only a few minutes time to accomplish. This makes managing growth in a hosted environment drastically easier than with an on-premises system. Plus, there is no need to track line cards and trunk cards, or maintain extra capacity.

■ LOWER TOTAL COST OF OWNERSHIP:

The start-up costs for Btsphone IP-PBX are significantly lower than purchasing a traditional or IP-PBX. Hosted IP-PBX smoothes out cash flow requirements and frees up cash in the first year for other needs. Btsphone IP-PBX provides ongoing savings with unlimited local and long distance calling or flat rate pricing.

■ VIRTUAL COMPANIES/GEOGRAPHICAL FREEDOM:

Btsphone PBX can route calls to any employee, but unlike a hardware PBX system, employees don't have to be at an office phone to receive calls. Employees or sub-contractors can telecommute, taking calls on cell phones or home lines. The Follow-Me feature allows calls to be easily forwarded to cell phones or other alternate locations, enabling a completely virtual company and reducing office overhead expenses.

■ MAINTENANCE AND UPGRADES:

With a Hosted IP-PBX from Btsphone, there's no hardware or technology to maintain on premises: all day-to-day operations and maintenance of the PBX is performed by Btsphone. Companies also gain access to the latest technology automatically, with all upgrades handled by Btsphone. Btsphone IP-PBX offers 24x7 management and monitoring at no extra charge to ensure the smooth operation of its customers' phone communications.

■ BUSINESS CONTINUITY/DISASTER RECOVERY:

Business continuity and disaster recovery capabilities are a key benefit of Btsphone IP-PBX. Unlike on-premises solutions, a hosted IP-PBX solution from Btsphone ensures that phone service is available by rerouting to alternate locations to provide business continuity in the event of a disaster.

Is a Hosted IP PBX Solution Right for Every Business?

Making the decision to replace an office phone system shouldn't be taken lightly. Despite media hype, there are certain businesses for which a Hosted IP-PBX system may not be the ideal solution. For instance, very large enterprises offer the economy of scale and depth of internal IT resources to make on-premises IP-PBXs a viable solution.

While total cost of ownership is the main driver for most companies, many of the benefits of a Hosted IP-PBX solution discussed in the previous section come into the decision as important factors to consider for each company's specific requirements. The comparison chart overleaf illustrates for which situation either on-premises or hosted IP-PBX is more appropriate.



BRINGING THE BENEFITS OF IP TELEPHONY TO SME

The business case for a Hosted IP-PBX vs an On Premise PBX has many variables. Decision makers must prioritize their preferences according to needs. However, the case for a low cost, scalable, and high-performance solution strongly favors a Hosted IP-PBX.

ATTRIBUTE	HOSTED IP-PBX	ON-PREMISES PBX
TOTAL COST OF OWNERSHIP	No PBX Equipment Lower Setup Cost Free Online Maintenance	Purchase of PBX equipment Long-term maintenance Contracts with fees
SECURITY/SAFETY	Monitored 24/7 by service provider	Owner assumes risk
SCALABILITY	Unlimited	Limited
GEOGRAPHICAL LIMITATIONS	Single or multi-location	Single location or required tunneling
FEATURES/ OPTIONS	"Cutting edge" with automatic updates	Stagnant feature set
MANAGEMENT	Web based console	Physical hardware maintenance
NETWORKING	Integrates with existing network	Requires specialized routing equipment
SUPPORT	Free with service	Monthly contracts or Hourly fees
CALL CAPACITY	Multiple calls per extension	Limited to number of shared 'lines'
OWNERSHIP/CONTROL	Outsourced	Full Ownership
RELIABILITY	Dependant on In-House Network and Provider Architecture	Dependant on PSTN and Physical Hardware
IMPLEMENTATION	Quick, simple	Time consuming, and complicated

Btsphone IP-PBX Delivers Sophisticated Features

For a low monthly rate, Btsphone offers the professional, enterprise-level features and functionality SME need to be more efficient and productive, improve customer responsiveness, and enable flexible business models and growth. Some of the features offered, or offered soon, include:

BASIC FEATURES:

- Local numbers
- Toll free numbers (Subject to availability)
- Virtual numbers
- International virtual numbers
- Unlimited calling
- Local number portability
- Web portal interface
- Directory assistance
- Emergency service
- Fax

CALLING FEATURES:

- Caller ID/on-call waiting
- Call forwarding
- Call hold
- Call transfer
- Call conference
- Call waiting
- Do not disturb
- Call logs

VOICEMAIL FEATURES:

- Password protected
- Voicemail greeting options
- Voicemail to e-mail
- Check voicemail through Web interface
- Multiple mail folders
- Group messaging
- Visual waiting indicator

AUTO ATTENDANT FEATURES:

- Day and night mode
- Dial-by-name directory
- Virtual departments
- Multiple auto attendants
- Import greetings

ADVANCED FEATURES:

- Cell phone integration
- Softphone support
- Call groups
- Follow me
- Customize music on hold
- Conference bridge
- Intercom

BTSphone IP PBX is Easy to Deploy

Compared to an on-premises IP-PBX or analog customer premises equipment (CPE) system, a hosted PBX solution requires significantly less planning and implementation effort and a very low initial investment.

EQUIPMENT:

Most businesses will already have the majority of what is needed to use a Btsphone Hosted IP-PBX service: a high-speed Internet connection such as DSL, fiber optic/broadband, or T1; and a router. The only additional equipment required are compatible phones that support industry standard SIP (a communications protocol especially helpful for IP-based communications).

SET-UP :

Under the hosted IP-PBX solutions, Btsphone can also supply SIP based IP telephone sets or you can use your existing telephone sets by using ATA (Analog Telephone Adepter). Number of telephone sets or adapters depends on number extensions you require.

TRANSITION :

Btsphone IP-PBX can be implemented in an evolutionary fashion – for instance, one department at a time. Because the Btsphone solution can co-exist with traditional phone systems, it eliminates the need to cutover completely to the new system before your company is ready.

Conclusion

Until now, small and medium-sized businesses have been limited in choice to inflexible and expensive traditional phone systems or premises-based IP-PBX with high start-up and ongoing operational costs. With Btsphone IP-PBX, SME now have an affordable solution which offers advanced technology and features, business-grade quality, ease-of-use, and low maintenance.

For more information about how Btsphone can provide your company with high-quality, low-cost professional phone service. Please contact sales@btslink.net

TRANSITION:

Btsphone is emerging as a leader in the IP telephony applications marketplace. Btsphone gives small and medium-sized businesses the power of a full-featured traditional PBX with the cost-effectiveness and flexibility of a VoIP hosted solution. Consistent growth and the unique position of owning a proprietary voice platform has the company primed for the future. Btsphone IP-PBX will continue to evolve as the premier phone solution while IP technology becomes the standard in business communications. For more information, visit www.btslink.net.