

Allworx® Phone Systems



Award-winning phone systems for businesses

Thousands of businesses have made the smooth, risk-free VoIP transition with Allworx – the only solution that combines the features, reliability and price of traditional systems with the benefits of VoIP.

1 Phone Systems

- Full PBX & Key System
- Presence Management
- Multi-site Integration
- Unified Messaging
- Voice Over Internet

2 IP Phones

- Customizable Features
- High-Fidelity Voice
- Powerful Conferencing
- Connect Anywhere
- Built to Last

3 Software Features

- Call Assistant™
- Automatic Call Distribution
- Conference Center™
- Advanced Multi-Site
- Dual Language Support



It's true! Businesses can have it all!

Allworx systems are the world's most powerful all-in-one communication systems, integrating a feature-rich phone system, advanced IP phones and powerful software features that can substantially improve your company's productivity while saving you cost every month.

Unlike many competitors' systems, Allworx gives you the luxury of choice in telephone technology. Our systems support analog, digital and VoIP lines — in any combination. That means you can adapt new technology all at once, or build up gradually. Either way, you're implementing the solution at your own pace, without compromising.

User features:

- ▶ Full PBX & Key System
- ▶ Presence Management
- ▶ Multi-Site Integration
- ▶ Unified Messaging
- ▶ Voice Over Internet



Key advantages for businesses

Many companies make the claim that they are the best or the easiest, but few can back up these claims. Allworx makes it easy to see why it is the **only right choice** for your business.

No compromising on features

Allworx is the only VoIP system available with a complete feature set for small businesses.

- ▶ **Same features, same operation** — calls continue to work like your traditional phone system, so the switch to an Allworx system is transparent.
- ▶ **Analog and VoIP** — mix and match VoIP and traditional lines as you need.
- ▶ **Powerful features** — presence management, caller ID based routing, find me/follow me calling, unified messaging and more.
- ▶ **Enhanced conference calling** — enjoy the added convenience of an eight-seat conference bridge with the Allworx 6x and the amazing power of four thirty-seat conference bridges with the Allworx 48x by utilizing the Allworx Conference Center™ option.
- ▶ **Flexible voice and data access** — the Allworx 48x is the only system that offers built-in connections to traditional phone lines, T1/PRI, and SIP service.

It's got to be easy

Whether you are a single site or linking together multiple offices and remote users, no other system comes close to providing the simplicity and speed of installation.

- ▶ **Easiest to use** — a choice of Allworx phones with ample buttons means you can replace what you have today without fear. The Allworx system is without a doubt the easiest to use and administer.
- ▶ **Easiest to grow** — add phones without costly hardware cards or software. Installation is complete in hours, not days.
- ▶ **Simple transition** — it's easy to learn all the capabilities of the new system without skipping a beat.
- ▶ **Multi-site/remote users** — connecting sites across town or across the country has never been easier — or as seamless.
- ▶ **Easiest access to Internet calling** — multiple service providers to choose from, but with a single result: lower costs.

Transition at your own pace

New technology can be daunting. That's why Allworx gives you the largest set of traditional telephone capabilities of any VoIP solution in its class! Now you can simultaneously use both analog and VoIP phone connections as you control the pace of your transition to new technology.

- ▶ **You control when to use VoIP** — the analog ports on the Allworx 6x system and the T1/PRI and analog port capabilities of the Allworx 48x system allow you to control the move to VoIP ... so you can do it without disrupting your business operations.
- ▶ **You control when to add features** — powerful features like Automatic Call Distribution*, Advanced Multi-Site†, Call Assistant™, Conference Center and TAPI are activated easily via software keys ... add them as you need them.
- ▶ **Eliminate installation disruptions** — with your new Allworx system connected through your LAN, cutover is a breeze ... no need to force employees to use the new system all at once, but rather at your convenience. Your employees will have plenty of time for proper training by the authorized Allworx partner, resulting in less hassle and greater overall satisfaction.

More savings for you

Allworx is priced right — your total cost of ownership promises to be less than any other fully-featured VoIP communication system.

- ▶ **Lowest expansion cost** — with no need for gateways, expansion cards or other third-party products, Allworx has the lowest total cost as you grow, and over the life of the system.
- ▶ **No hidden charges** — Allworx pricing is straightforward and uncomplicated. A Software Upgrade Key is optional, and several low costs options are available.
- ▶ **Internet calling saves you money** — with our Advanced Multi-Site option, routing calls between sites is free. Save additional money by switching to an ITSP.²
- ▶ **Hassle free remote access** — remote users connect instantly using ordinary broadband connections and without extra hardware, software or cost.
- ▶ **No per-seat software charges** — software options are for unlimited users, not per seat like many others.

Allworx is the answer!

* Not supported on the 6x12

† Multi-Site Primary is not supported on the 6x12

The Allworx systems supercharge your business

The Allworx 48x, 6x, 6x12 and Px 6/2 Expander were created by the most talented engineers in the world. No matter what Allworx system you select, you get all the same great features and functionality.



Allworx 48x

Designed for companies with up to 250 users, the Allworx 48x system's integrated T1/PRI capability provides more cost savings and reliability than any other offer in the industry. The Allworx 48x offers users two T1/PRI interfaces, each capable of supporting any mix of voice and data connectivity.

Key features:

- ▶ Three FXO ports and five FXS ports
- ▶ Designed for companies of up to 250 employees per site
- ▶ Works with traditional CO lines and SIP trunks
- ▶ Site-to-site networking
- ▶ Built-in voicemail with Unified Messaging
- ▶ 2011 Best Channel Product, *Business Solutions* magazine
- ▶ TMC Unified Communications Excellence award

“Allworx has removed 30% of implementation and support time by providing the communications infrastructure between our offices and remote users — and that 30% can now be focused to help the Combat Wounded American Veterans we serve.”

Ken Smith, Chief Technology Officer, Purple Heart Services



Allworx 6x and 6x12

The Allworx 6x is designed for companies with up to 60 users, whereas the Allworx 6x12 is a perfect solution for the very small business (VSB) with up to 12 employees. Both of these systems are an excellent choice for any of these reasons:

- Your existing phone system costs too much
- Your business is moving, expanding or your needs are changing
- You need to make your business more efficient
- You are looking to save 30–50% on your telephone and operational costs

Key features:

- ▶ Six FXO ports and two FXS ports on either server
- ▶ Unlimited Allworx IP handsets (local and/or remote)
- ▶ SIP based VoIP lines provisioned without added cost
- ▶ Site-to-site networking*
- ▶ Automatic Call Distribution Option (6x only)
- ▶ Built-in voicemail with Unified Communication Interfaces
- ▶ 8-party conference bridge (optional)
- ▶ Complete remote management and backup available
- ▶ Optional low-cost 5 year hardware warranty

* 6x12 can only be a branch site

“Our Allworx system has really made us much more efficient as a company and we are providing much better service for our customer.”

Jason Torreano, Vice President, Eastman Music Company

“Allworx phone systems have everything — every option, every feature — that you’re going to want, and it’ll be tough to find another one that’s even close in terms of pricing.

Doug Czurylo, Controller, Kane County Cougars



Allworx Px 6/2 Expander

The Allworx Px 6/2 Expander seamlessly integrates with the Allworx 48x and 6x systems for a simple plug-and-play solution that allows you to connect extra phone lines or phones. The Px 6/2 Expander is the perfect solution to future-proof your Allworx system by allowing you to economically add capacity as your business grows.

Key features:

- ▶ Six dedicated loop start FXO ports
- ▶ Two dedicated internal FXS ports
- ▶ Easy plug-and-play connection
- ▶ Connects to any Allworx 48x or 6x over LAN or WAN
- ▶ Ability to connect up to three Px units per Allworx System
- ▶ LED indicators for port status monitoring

The Px 6/2 Expander requires Allworx System Software 6.9 or above and an Internet Call Access key. Not supported on the 6x12.

Allworx Systems – the only right choice

Each Allworx system offers flexibility, expandability and an unbelievable feature set — making them the perfect phone systems for the modern age. No matter what your communications needs may be, Allworx has a system for you.

Feature comparison

Feature	Allworx 48x	Allworx 6x	Allworx 6x12
Number of Users	48 (up to 250 with Feature Key)	30 (up to 60 with Feature Key) ¹	12 (no expansion option)
PHONE SYSTEM			
Central Office lines	3 FXO ports ³	6 FXO ports ³	6 FXO ports
T1	Integrated NFAS and Dual PRI and RBS support	N/A	N/A
Extensions	96 (up to 500 with Feature Key) ¹	60 (up to 120 with Feature Key) ¹	24
Analog phones	5 FXS ports ³	2 FXS ports ³	2 FXS ports
PBX and Key System	Standard	Standard	Standard
VoIP with SIP trunks	SIP 2.0	SIP 2.0	SIP 2.0
Multi-site¹	100 sites	100 sites	Branch Only
Voicemail	16-port voicemail	8-port voicemail	8-port voicemail
Customized call routing	Supported (mix of traditional/ITSP)	Supported (mix of traditional/ITSP)	Supported (mix of traditional/ITSP)
Remote users	Supported with Allworx phones	Supported with Allworx phones	Supported with Allworx phones
Presence management	7 settings per user with 7 voicemail greetings	7 settings per user with 7 voicemail greetings	7 settings per user with 7 voicemail greetings
Auto attendants	9 unique Auto Attendants	9 unique Auto Attendants	9 unique Auto Attendants
Conference calling	Four (4) 30-seat conference bridges; 3-way conference for each Allworx phone ^{5,6}	One (1) 8-seat conference bridge; 3-way conference for each Allworx phone ⁵	One (1) 8-seat conference bridge; 3-way conference for each Allworx phone ⁵
Door relay	Included	Included	Included
Paging zones	10 customizable paging zones	10 customizable paging zones	10 customizable paging zones
TAPI compliant¹	All Allworx phones	All Allworx phones	All Allworx phones
NETWORK			
Storage	Solid state drive	Compact Flash	Compact Flash
WAN/Internet access	5 modes: LAN host, Router, NAT/Firewall, NAT/Firewall with DMZ, NAT/Firewall with Stealth DMZ	5 modes: LAN host, Router, NAT/Firewall, NAT/Firewall with DMZ, NAT/Firewall with Stealth DMZ	5 modes: LAN host, Router, NAT/Firewall, NAT/Firewall with DMZ, NAT/Firewall with Stealth DMZ
Firewall SPI security	Stateful Packet Inspection	Stateful Packet Inspection	Stateful Packet Inspection
Unified messaging	Included	Included	Included
Network integration	Ethernet LAN, WAN, T1, PPPoE	Ethernet LAN, WAN, T1 ⁷ , PPPoE	Ethernet LAN, WAN, T1 ⁷ , PPPoE
Automatic backup	Supported with OfficeSafe™	Supported with OfficeSafe™	Supported with OfficeSafe™
Port forwarding	Standard	Standard	Standard
T1 data connection	Integrated T1 line	N/A	N/A
Network install tools	DHCP Server Discovery, Trace Route	DHCP Server Discovery, Trace Route	DHCP Server Discovery, Trace Route
SOFTWARE FEATURES¹			
Automatic Call Distribution	10 queues; 64 total calls in all queues	10 queues; 16 total calls in all queues	N/A
Call Assistant	Supported	Supported	Supported
Conference Center	Supported	Supported	Supported
Advanced Multi-Site	Supported	Supported	Not supported
Mobile Link	Supported	Supported	Supported
VPN	Single User	Single User	Single User
Dual Language Support	English, Castilian Spanish and French Canadian	English, Castilian Spanish and French Canadian	English, Castilian Spanish and French Canadian

Footnotes

- Sold as an Allworx option.
- Contact Allworx or your authorized reseller for a list of Allworx-certified ITSPs; fees may apply.
- Expandable via Allworx Px 6/2 Expander.4. Expandable to 100, 150, 200 & 250 via Feature Keys.
- Allworx 9204 IP Phone can support 4-way conferencing when run on System Software 7.2 and beyond.
- Limited to 60 users across all 4 bridges.
- Requires third-party device.

*"The phone system is my livelihood.
I simply cannot afford to guess whether
the system is meeting my needs.
With Allworx, there's no guesswork.*

Kyle Fadeley, Fadeley Insurance and Financial Services

