



System Software 7.6 increases programming flexibility and improves administration

Allworx is pleased to introduce new features designed to enhance dialing plans, improve SIP messaging and make programming easier than ever. System Software 7.6 increases the geographic reach of Allworx products and broadens the range of service providers while increasing reliability. Additional improvements continue the reputation of Allworx as the easiest SIP-based phone system to program and manage.

Flexible Dialing Plan

Enhanced external dialing rules allow for matching specific dialing sequences and then deleting, inserting and/or appending digit strings to those numbers before sending the dial string to any SIP Gateway, SIP proxy, T1/PRI Digital Line, or CO line. Flexible dialing makes it easier for everyone, including international partners, to program the dialing behavior of the Allworx system to match specific customer needs.

- Dialing rules can be defined so that the first 1 to 24 digits dialed by the caller can be inserted, appended, or deleted from the dial string — all before sending the request to a service provider.
- Intra-LATA dialing setup has been simplified. Area code settings are translated to the new flexible dialing rule format when any Allworx system is upgraded.
- Import and export of Service Groups has been added to streamline setup of internal, external, and emergency dialing rules.

Improved Access to Recording Permissions

Any user with Recording Manager Permission can use the Message Center to manage the greetings and messages for Auto Attendants and Call Queues. Users can be granted permission to be a Recording Manager for individual Auto Attendants and Call Queues.

Message Aliases

The Message Aliases administration pages have been redesigned to split Message Aliases into User Aliases and Group Aliases.

More Flexible Call Queue Supervisors

Users can be supervisors for individual Call Queues.

SIP Enhancements

Improvements to the SIP messaging protocol increases our SIP specification conformance and enhances our interoperability with additional SIP service providers. The result broadens the options available to customers, allowing them to select from a wider range of service providers with increased reliability.

- The Allworx server SIP Diversion header support has been improved by adding a new “on redirect” option to the SIP Diversion selection for SIP proxies.
- SIP P-Asserted-Identity support has been expanded to include SIP proxies. Every Allworx system will assert its identity with enabled proxies as well as proxy asserted identity from trusted devices to other trusted devices.

Web Administration Improvements

A wide range of administration improvements simplify management tasks by providing tailored and specific information and increasing the flexibility of ACD queue and agent assignments. These enhancements, based on feedback from our authorized partners, include:

- Providing more information about each user when programming.
- Easier setup of extensions.
- Enhancements to ACD queue and agent management to display information and enable configuration from the Admin page.
- Individual Busy Lamp Field and Line Appearances are part of PFK auto assignment. SIP Proxy and SIP Gateway lines will be included in the Line Appearance list.
- Users with administration roles can change their password and PIN from web administration pages.

Software Features by Release*

Software Features	Release Number			
	7.6	7.5	7.4	7.3
Enhanced ACD queue management permissions	✓			
Flexible dial plan	✓			
Improved permissions for recording greetings	✓			
Improved message alias setup	✓			
SIP Diversion headers and P-Asserted-Identity	✓			
Allworx Interact	✓	✓		
Allworx Reach	✓	✓		
Call park improvements	✓	✓		
Improved Telnet security	✓	✓		
Licensing of generic SIP phones	✓	✓		
Phone LCD energy saver	✓	✓		
Shared call appearance	✓	✓		
Strong passwords/force password change	✓	✓		
128 simultaneous IMAP connections	✓	✓	✓	
9202E support	✓	✓	✓	
Agent busy reasons	✓	✓	✓	
Bulk editing options	✓	✓	✓	
Direct dialing of emergency number	✓	✓	✓	
Handset network profiles	✓	✓	✓	
Importable music on hold	✓	✓	✓	
One step/two step transfer	✓	✓	✓	
Push-to-talk PFK	✓	✓	✓	
Queue priority	✓	✓	✓	
Ringtone families (5)	✓	✓	✓	
Scheduled server and phone reboot	✓	✓	✓	
SNMP on server and phones	✓	✓	✓	
Transfer to voicemail	✓	✓	✓	
Visual on-call indicator	✓	✓	✓	
9204G support	✓	✓	✓	✓
Advanced multi-site paging	✓	✓	✓	✓
Advanced multi-site park orbits	✓	✓	✓	✓
Auto attendant greeting day/night schedules	✓	✓	✓	✓
Configurable message length (15 min. maximum)	✓	✓	✓	✓
Extension mode configurable dial plan	✓	✓	✓	✓
Hot desking	✓	✓	✓	✓
Presence, agents, pop-up (Call Assistant 2.4.6)	✓	✓	✓	✓
Speed dial enhancements	✓	✓	✓	✓
Visual message center	✓	✓	✓	✓

*Representative feature list. For a complete list, please consult specific release notes.



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