

SA-Announce: Notification System

The SA-Announce Notification System is a feature-rich notification system that couples to Cisco Unified Communications Manager to provide text and audio notifications across an enterprise. The notifications can be real time, such as emergency alerts and live audio notifications (IE paging / intercom), or they can be scheduled via the scheduling system. SA-Announce integrates the phone system with a large number of disparate end points such as Cisco IP Phones, Legacy Overhead Systems, Valcom IP Speakers, CyberData IP Speakers, Email, Everbridge (formerly 3n), Syn-Apps Paging Relay, and Alertus devices. Notifications can be made by simply picking up the phone and dialing the notification group directory number (as well as other methods such as automated via a relay or web).

The SA-Announce Notification System has numerous audio streaming models that can be used to accommodate almost any notification requirements from one centralized server. With the addition of the Syn-Apps Paging Relay (a unicast to multicast device) even non-multicast enabled wide-area networks can provide notification to all remote sites using one centralized SA-Announce server. Streaming models include Unicast, Server Sourced Multicast and Phone Sourced Multicast. Note that Valcom and CyberData IP Speakers are multicast only devices.

New features for SA-Announce 7.0.0 include:

- **Dynamic Paging Groups:** IP Phones in a notification group can be assigned using a filter; as you add devices to the system there is no need to manage the notification group.
- **Email Integration:** Emails can be sent when SA-Announce notification groups are activated.
- **CyberData IP Speakers:** Support for the entire suite of CyberData IP Speakers.
- **Everbridge (formerly 3n):** Activate Everbridge scenario(s) when an SA-Announce notification group is activated.
- **Alertus:** Activate Alertus Beacon Groups when a SA-Announce notification group is activated.
- **Syn-Apps Paging Relay:** A unicast to multicast hardware device (PoE) that can be used to provide multicast over a non multicast enabled WAN.
- **SA-Announce Web Service:** Automatically activate notification groups and gather information using the SA-Announce web service.
- **Auto Support Ticket Generation:** The prepare report interface will FTP all pertinent log files to Syn-Apps Support and create a ticket via email with the press of a button.
- **Activity Logging:** Notification group activity, schedule activity, text message activity and web interface log in activity are all logged and can be easily viewed in the GUI.
- **Syn-Apps Device Profile:** Syn-Apps has completed the Cisco QED process: 0 DLU consumption for CUCM 5, 6, and 7.

New features for SA-Announce 7.0.60 include:

- **Facebook Integration:** Integrate emergency alert and text groups with your Facebook account, this can be useful for delivering campus events to students, etc.
- **Syn-Apps IP Speakers:** SA-Announce now supports Syn-Apps IP Speakers offering plug and play integration.
- **Text Message Enhancement (Polls):** Polls can now be sent and results can be viewed in real-time.

New features for SA-Announce 7.0.70 include:

- **Weather Alerts:** Integrate emergency alert groups with the National Weather Service and deliver localized weather alerts (Warnings, Watches and Advisories).
- **Amber Alerts:** Integrate emergency alert groups with the CodeAmber.org to deliver Amber Alerts (abducted children alerts) to configured IP Phones.
- **Background Music Service:** Stream music to your Cisco IP Phones. *A multicast streaming source such as the Syn-Apps paging relay is required.
- **Extension Mobility Support:** SA-Announce now supports extension mobility on CUCM 4/5/6/7+.

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Typical Uses

SA-Announce is the most feature complete and adaptable paging application on the market. With its many group types and security features, SA-Announce can fit into almost any environment with ease. SA-Announce has proven itself highly effective in the following verticals:

- Education K-12
- Higher Education
- Retail
- Manufacturing
- IT Services
- Legal
- Telcos
- Hospitality
- Healthcare
- Financial
- Government
- Construction
- Transportation
- Other

SA-Announce is able to improve overall network-wide communication, security, emergency responsiveness, and productivity. Used in tandem with our other applications Syn-Apps can provide a companywide emergency paging and notification solution that is easily customizable to address diverse end-user requirements.

CCM Support

- Express
- 5.X
- 3.X
- 6.X
- 4.X
- 7.X

Cisco Phone Compatibility

- 7905/06
- 7911/12
- 7920/21
- 7930/31/35
- 7940/41/42/45
- 7960/61/62/65
- 7970/71/75
- IP Communicator

Speaker Compatibility

- Syn-Apps IP Speakers
- Valcom
- CyberData
- All legacy overhead paging systems

Application Server Requirements

- Microsoft .NET 3.5
- Windows 2003 or 2008 Server
- MSDE/SQL Server 2005 (Express)
- Microsoft IIS
- 2G of system memory
- Recommend Intel Core 2 Duo

“Our users feel much safer knowing that we have the ability to broadcast campus wide notifications and, in the event of 911 calls, have instant notification to our college safety staff, regardless of location.”

-Bill DeHann-MCC Director of Technology

