



## Syn-Apps Revolution Notification Platform

### Emergency Alerts, Mass Notification and Advanced IP Paging Solutions

Efficient and reliable communication is critical to all organizations but can be challenging to achieve due to incompatible technology, lack of resources, budget, and inconsistent processes.

Syn-Apps Revolution™ helps organizations solve these challenges with its unified notification platform that reaches people across disparate communication systems to ensure everyone receives the right message at the right time. It improves network-wide communication, security, emergency responsiveness, and productivity across SMBs and enterprises. With Revolution, organizations can facilitate enterprise-wide communication for virtually any communication need, including real-time and automated notifications for emergency alerts, mass notification, and facility-wide paging.

As the most scalable and feature-rich notification solution on the market, Revolution integrates with several IP-based endpoints and communication systems, enabling rapid alerting to inform and protect people located on- or off-premise. Revolution also enables your organization to:

- Transform your UC PBX system into a powerful communication tool for mass notifications, emergency alerts, live broadcasts, desktops, mobile alerting, and more!
- Manage communications across disparate IP and analog endpoints without having to replace your existing technology investments.
- Simultaneously alert people located on- and off-premise.
- Activate and deliver audio/visual alerts via any supported SIP and multicast-enabled IP phones connected to PBX Systems (including Cisco, Mitel/ShoreTel, Avaya, SNOM, 3CX, Cisco BroadWorks, 8X8 and more).



Innovative notification software that connects systems, people, and processes like never before!

Revolution is the next generation industry-leading notification software.

It breaks down communication barriers by uniting fragmented systems and processes into a centralized platform to help people communicate critical information more efficiently, safely, and reliably!

#### Connect and Communicate With:

- IP Phones
- IP Speakers, Clocks, & Bells
- Syn-Apps Paging Relay
- Beacons & Strobes
- Contact Closures (Buttons, Sensors, GPIOs)
- iOS & Android Mobile Devices
- SMS Messaging Services
- Digital Signs & LED Marquees
- Mass Outbound Dialing Services
- Windows & Mac Computers

## Key Benefits

### Future-Proof your Technology Investments

Platform-agnostic: designed to interoperate and unify existing on-premises or hosted communication systems to ensure the longevity of your technology investments, eliminating switching costs.

### Streamlined Communication

Simultaneously send notifications to designated systems and endpoints, helping optimize communication processes, improve system management, accelerate incident response time, and improve safety.

### Simplest User Experience

Responsive and digestible user interface for easy installation, integration, management and operation from desktops or mobile devices.

### Controlled Access

Define how users interact with Revolution by assigning different user roles (Admin, Editor, Sender, & Viewer). Admins can assign users to specific Sites to restrict access to notifications relevant to the user's location.

### Real-Time Insight

Monitor system health and notification status with Revolution's reporting tool, giving IT and decision makers the ability to quickly assess a situation and see where obstacles occur. Users can also respond to alerts using soft keys on supported IP phones.

### Simple Organization with Tags

Group contacts and endpoints using tags. Choose from Dynamic, System, Contacts, or create custom User Tags.

### Real-Time Alerts - Any Time, Anywhere

- Send media-rich push notifications directly to recipients' mobile devices using the Revolution Mobile Client app for iOS & Android. Users can also create multiple geofences to send targeted alerts based on a recipient's physical location. User must allow location services to be used while using the app for geofence notifications
- Integrate supported SMS services to alert people via traditional text messages.
- Send notifications to e-mail clients.
- Connect with supported mass outbound dialer services to inform people via automated phone calls.

### Automated and Scheduled Notifications

- Prepare for unpredictable situations with automatic alerts received from external sources such as weather alerts, FEMA / IPAWS alerts, etc.
- Schedule notifications in advance to save time and hassle with Revolution's Scheduling Wizard – ideal for reminders and drills. Create multiple calendars for different notifications sites, etc.

### Intelligible TTS (Text-to-Speech) Alerts

Multilingual text-to-speech engine translates dynamic text into intelligible audio broadcasts – ideal for situations where message details frequently change, like inclement weather alerts or government-issued alerts.

### Flexible Notification Activation

Possibility of triggering notifications using a variety of ways:

- 1:1 – Designate a specific trigger action to activate a single notification
- M:1 – Define multiple trigger actions to activate one notification
- M:M – Assign multiple triggers to different notifications, and any trigger will simultaneously activate each notification it is associated to



# Specifications

## Hardware Requirements

<b>Supported Servers</b>	Windows 2012 / 2012 R2 / 2016 / 2019 Minimum Server Requirements: <ul style="list-style-type: none"><li>• System Memory - 4 GB</li><li>• Disk Space - 10 GB above any OS requirement</li><li>• Dual Core Processor</li></ul>
<b>Supported Virtual Machines</b>	<ul style="list-style-type: none"><li>• VMWare ESXi 5.5 and above</li><li>• Microsoft HyperV 2012 and above</li></ul>
<b>Supported Phone Systems</b>	Compatible with most On-Prem & Hosted SIP-compliant PBX Systems* <ul style="list-style-type: none"><li>• Avaya Aura v. 6.x and newer</li><li>• Avaya IP Office v. 9.x and newer</li><li>• Cisco CUCM v. 8.x - 12.x</li><li>• Cisco BroadWorks®</li><li>• Mitel Connect v. 1.0 and above (on-prem or hybrid)</li><li>• ShoreTel Director® v. 12-14</li><li>• Microsoft Skype for Business</li></ul>
<b>Supported Phones</b>	Compatible with most SIP-compliant phones

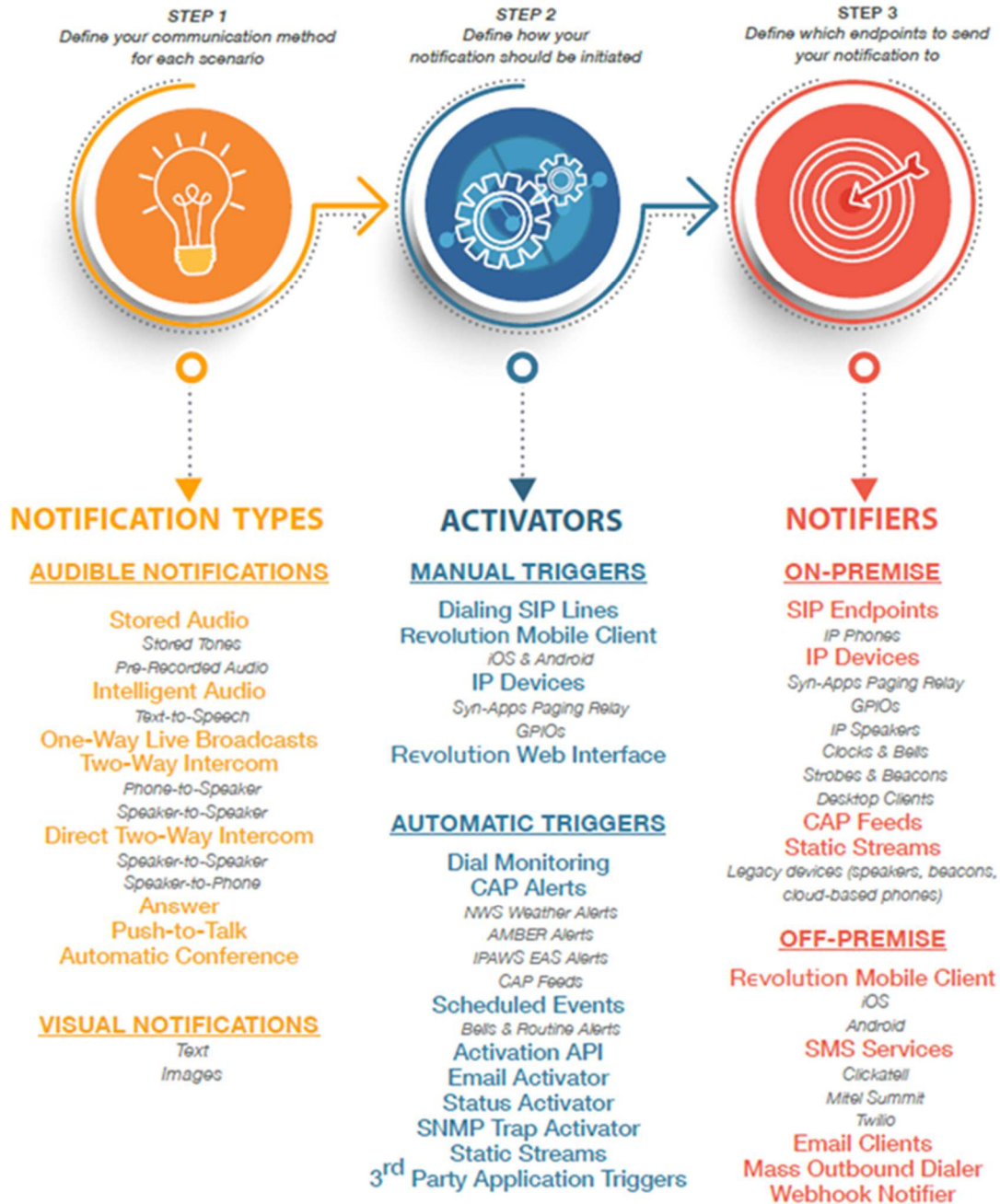
## System Requirements

<b>Supported Audio Codec</b>	G.711
<b>Supported Networks</b>	Unicast or Multicast
<b>Database Requirements</b>	<ul style="list-style-type: none"><li>• Microsoft SQL 2016 on supported Windows OS</li><li>• Microsoft .NET 4.5.2 or newer</li></ul>

## Supported Integrations

<b>Certified IP Hardware Manufacturers</b>	<ul style="list-style-type: none"><li>• Syn-Apps' Paging Relay</li><li>• Algo</li><li>• Advanced Micro Systems</li><li>• Advanced Network Devices (AND)</li><li>• Atlas IED</li><li>• Barix</li><li>• Valcom</li></ul> <p>Compare certified endpoints here: <a href="https://www.syn-apps.com/certified-endpoint-partners/">https://www.syn-apps.com/certified-endpoint-partners/</a></p>
<b>Compatible Hardware</b>	Other IP hardware devices and systems that support static streams (analog systems, legacy PA systems, beacons, etc.)
<b>Additional Compatibility</b>	<ul style="list-style-type: none"><li>• Compatible with most IP devices that support multicast</li><li>• Dial Monitoring (i.e. calls to 911)</li><li>• Revolution Mobile Client for iOS &amp; Android</li><li>• Revolution Desktop Client for PC &amp; Mac OS</li><li>• External MRCP Text-to-Speech Engines</li><li>• SMS Services via Twilio, ShoreTel, or Clickatell</li><li>• Outbound Mass Dialing via Twilio</li><li>• Digital Signage via CAP Notifier</li><li>• LED Signs via IP Device Notifier</li><li>• Subscribe to receive alerts from NWS, IPAWS EAS, AMBER Alerts.</li></ul>

# Revolution Workflow



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## About Intrado

Intrado, formerly West, is an innovative, cloud-based, global technology partner to clients around the world. Intrado Life & Safety connects people and organizations at the right time and in the right ways to the nearest emergency assistance, and provides thousands of public safety agencies and first responders with critical data points to coordinate the best emergency response. Our end-to-end 911 solutions help enterprises keep their users safe and meet 911 regulations.

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