Mitel®

MITEL REVOLUTION

Mass Notifications & Communications

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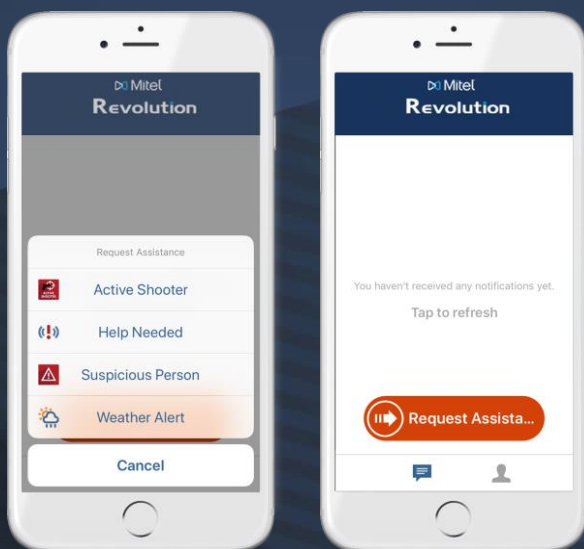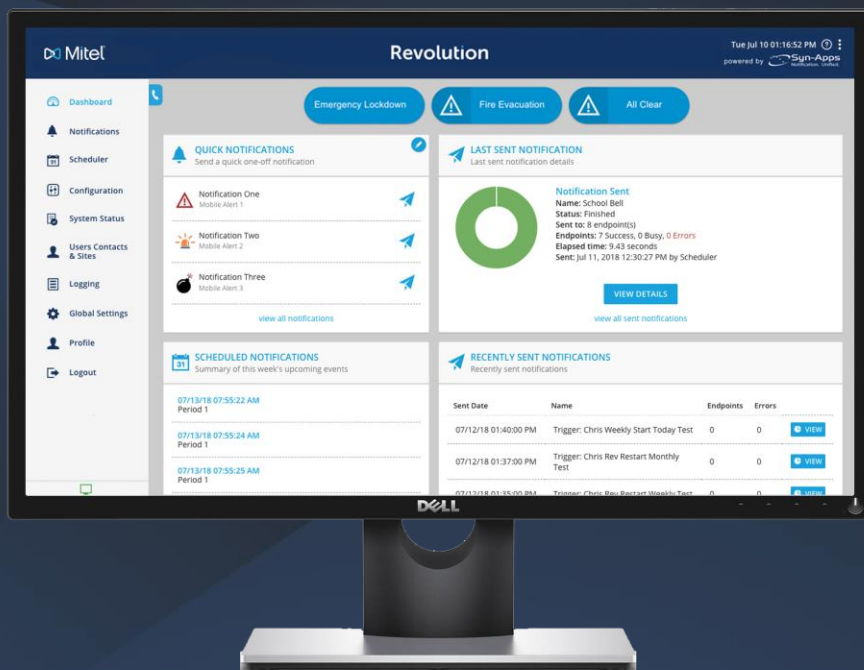
Mitel Revolution

NOTIFYING THE RIGHT PEOPLE, WHEN IT MATTERS THE MOST

- Keep everyone informed, connected safe during critical situations regardless of their location

- Communications to a wide-range of devices including mobile

- Out-of-the-box integration with automatic alerts from Emergency Notification Services

Mitel Revolution- Three Tools in One

Multimedia Mass Notification

- Automatically triggered & on-demand
- Live or pre-recorded audio, text, & photos
- Pre-scheduled notifications such as school bells, new services, etc.
- Send via overhead paging, voice dialing, email, SMS, Revolution clients, REST API
- Deliver to multiple endpoints including Mitel IP phones, generic SIP endpoints, desktop clients, mobile devices, overhead speakers / horns, digital signs, etc.
- Trigger/receive Notifications in the field using Mobile client, voice calls, email, etc.

Emergency Alerts

- Real-time monitoring of emergency events
  - 911 or other emergency calls
  - CAP alerts (weather, geological, Amber)
  - IoT devices (panic buttons, environmental sensors)
- Deliver time-sensitive information during emergencies to multiple Contacts
- Create instant audio/video/web conferences for crisis management
- Notification of emergency calls, including dispatchable location, to help enable compliance with regulations such as Kari's Law & RAY BAUMS Act

Notification Management

- Easily segment Endpoints into groups by:
  - Site or Location
  - User Tags (e.g., Security, Admin)
  - System Tags (e.g., device type, IP address)
  - Other Endpoint attributes
- Geo-location monitoring ensures relevant location-based information delivery
- Role-based policies allow varying levels of access to create, manage, and send Notifications

Mitel Revolution - How It Works

ACTIVATORS (TRIGGERS)

Dial a specific number (e.g., emergency call)

Receive an email

Send from Revolution Web interface

Scheduled event

Press a button, open a door, etc.

Mobile app trigger / Panic button

CAP alert received

REST API request

Request from Slack/Microsoft Teams

NOTIFICATIONS

Emergency Alerts

School Bells

Announcements

Weather Alerts

Amber Alerts

Break-time Notifications

Fire Drill Alerts

Meeting Alerts

In-store Paging

Request for Help

Door Open / Close Alerts

Door Lockdown

Suspicious Activity Notifications

And more...

ENDPOINTS

Desktop Clients

Mobile Clients

Emails

IP & SIP Phones

IP Speakers, Analog Paging

SMS Text Messages

Strobes, Beacons, etc.

Automated Mass Dialing

CAP & XML Feeds

Wall signs, Displays, etc.

Social Media Feeds

RESPONSES

Desktop Clients

Mobile Clients

SMS Messages

TWO-WAY AUDIO

IP & SIP Phones

IP Speakers

CONFERENCE CALLS

IP & SIP Phones

External Phone Numbers

External Video Conf URL

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Mitel Revolution: Adaptable by Design

Wide variety of activation methods and device types to notify

Activation Methods

- Revolution User Interface
- Revolution Mobile App
- Revolution Scheduler
- Desktop Phones
- IP Buttons & GPIO Contact Closures
- Fire Alarm Panels
- NWS Alerts (CAP Activator)
- IPAWS EAS (CAP Activator)
- CAP Feeds (CAP Activator)
- AMBER Alerts (CAP Activator)

Emergency call detection on Mitel PBX

API/SIP/HTTP(s) Multicast Audio

Paging Relay

IP Speakers / PA Systems

FXS/FXO/SIP
Gate/Door Entry Buttons

General Purpose I/O (GPIO) Contact Closures

HTTP(S) LED Displays

FXS/FXO/600ohm
Analog Systems

IP Phones
API (XML/PAPI) Multicast audio SNMP

Strobes & Beacons HTTP(S)

SMTP Email Alerts

CCTV Override CAP

Analog/SIP Emergency Phones

Mobile Devices Syn-Apps

SMS Messaging

Twilio

Digital Signs
HTTP(S)

Mobile Radio
Paging Relay Contact Closure

Desktop Notifications
Syn-Apps

Outdoor Loudspeakers
FXS/SIP/API Paging Relay

An Ecosystem That's Adaptable by Design

- Multiple out-of-the-box integrations with third-party services and hardware
  - https://www.syn-apps.com/partners/certified-endpoints
- Devices register directly with Revolution
  - Contact Closures & Specialized Audio Endpoints
  - Electronic Signage & Strobes
  - Motion & Gunshot Detection
  - Wi-Fi Triangulation & Panic Buttons
  - SMS & Mass Voice Dialing
- Available on a meet-in-market basis

Voice/Video Conference Calls

ACTIVATORS (TRIGGERS)

- Dial a specific number
- Send from Revolution Web or Client
- Send Email
- Scheduled event
- Press a button, open a door, etc.
- Mobile app trigger / Panic button
- CAP alert received

NOTIFICATIONS

Team Conference Call Required

Audio
(PC, Mac, Web, Mobile)

Screensharing
(PC, Mac, Web, Mobile)

Video
(PC, Mac, Web, Mobile)

VIDEO CONFERENCE CALL
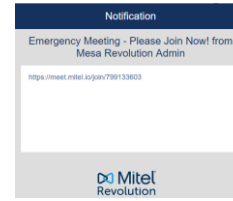
Desk/Mobile Clients   Email   SMS
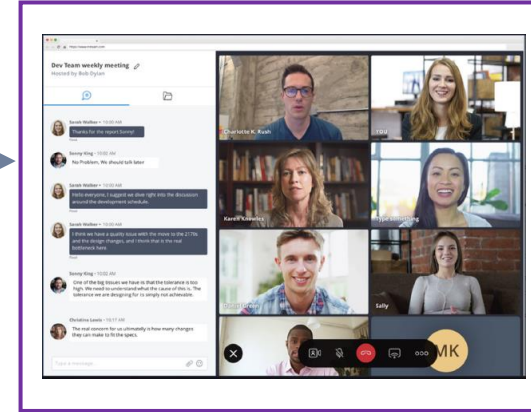
VOICE CONFERENCE CALLS

Desktop Phones   Mobile Phones

VIDEO COLLABORATION

Video collaboration will work with any collaboration application which can be accessed via URL (e.g. Mitel MiTeam Meetings, MS Teams, Zoom, Webex, etc.)

The Ideal Target Market(s)

GENERAL BUSINESS

Weather Alerts
Building Security
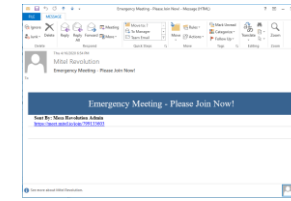E-911/999 Call Monitoring
Mobile & Desktop
Messaging

PUBLIC SECTOR

Building Intruder Alerts
Paging & Announcements
Emergency Panic Buttons
Background Music
Digital Sign Alerts

HEALTHCARE

Overhead Paging
Building Security
Code Emergencies
2-Way Handsfree Intercom
Patient Alerts

EDUCATION

Scheduled Bells
One-Touch Lockdown
Paging & Announcements
Parent & Student Alerts
Staff Weather Alerts

HIGHER EDUCATION

Parking Emergency
Weather Alerts
Campus Lockdowns
Contact Closures
Paging & Announcements
Digital Sign Alerts
General Notifications

RETAIL

Parking Emergency
In-Aisle Help Buttons
Overhead Announcements
Contact Closures &
Sensors
Emergency Evacuation

MANUFACTURING

Scheduled Break Bells
Machine Outage Alerts
Audio/Visual Notifications
Contact Closures &
Sensors
Spillage Notifications

TRANSPORTATION

In-Terminal Paging
Emergency Evacuation
One-Touch Lockdown
Staff Weather Alerts
Contact Closures &
Sensors Alerts
Panic Buttons

SPORTING VENUES

Parking Emergency
Fan Promotions
Contact Closures
Paging & Announcements
Digital Sign Alerts
Panic Buttons

Use Case Examples

Emergency

- Lockdown
- Shelter in Place
- First responder conferencing
- Crisis Response "Find Me"
- Emergency call interface
- Classroom Panic Button
- Courthouse Incidents
- Unauthorized Access / Breach
- Equipment Failures

Awareness

- Paging and Announcements
- Class Change Bell Schedules
- Parent Notices
- Weather Alerts
- Weather Closing
- Phone/Email Campaigns
- Staff/Team Notifications
- Appointment Reminders
- Nurse Call / Shift Availability
- Planned Outages
- Wheelchair Assist

Vertical: Government

Revolution helps improve the safety of civilian and government personnel by keeping people on-premise safe and informed

Building Intruder

Alert personnel of intruder(s) on premise with critical instructions while notifying building security or local police.

Emergency Dispatch

Integrate panic alarm buttons with mobile/paging devices to quickly dispatch police to the scene when emergencies strike.

Weather Emergencies

Alert personnel of weather emergencies by integrating Revolution with your local National Weather Service feed.

Paging Announcements

Announce to speakers about critical events or scheduled events like office closing hours.

Hazardous Conditions

Connect smart-building devices to activate notifications when hazardous conditions are identified.

Dial Monitoring

Notify personnel with Revolution alerts when specific numbers are dialed (e.g. 911).

Vertical: Education

Enhance physical security by providing a unified solution for bell schedules, mass notifications, one-touch lockdown system.

School Intruder

Alert students and faculty of intruder(s) on premise and provide critical safety instructions.

Bell Schedule

Schedule bells for improved efficiency, time, and cost savings.

Weather Emergencies

Notifications activated directly by NOAA automatically dispatch school delay and closure notifications.

Lockdown

Immediately lock doors, activate notifications to provide instructions to students and faculty, and alert campus security.

Desktop/Mobile Alerts

Alert desktop computers and mobile devices to get your notification delivered regardless of user location.

Door/Motion Alerts

Connect smart-building devices to activate notifications when door/motion has been detected on a school campus.

Vertical: Healthcare

Enhance physical security by offering hospitals/healthcare organizations advanced paging and emergency response system.

In Building Paging

Enhance daily communication between doctors, staff, patients, and visitors.

Building Monitoring

Alert personnel of missing patient(s) or intruders with critical instructions, while notifying building security or local police.

Weather Emergencies

Notify staff of weather emergencies, office closures, or delays.

Emergency Dispatch

Integrate panic alarm buttons with mobile/paging devices to quickly dispatch police to the scene when emergencies strike.

Hazardous Conditions

Connect smart-building devices to activate notifications when hazardous conditions are identified in a healthcare facility.

Door/Motion Alerts

Connect smart-building devices to activate notifications when door/motion has been detected on a certain areas.

Vertical: Hospitality

Provide a secure and efficient hotel environment for employees and guests from emergency alerting to background music.

Emergency Alerting

Rapidly communicate status, evacuation procedures, contingency plans, and other critical information.

Smart Detection

Connect smart-building systems to detect and alert improper building entry, motion detected unauthorized presence, theft, fire, and more.

Weather Emergencies

Notify staff of weather emergencies, office closures, or delays.

Emergency Dispatch

Integrate panic alarm buttons with mobile/paging devices to quickly dispatch police to the scene when emergencies strike.

Pleasant Atmosphere

Create an ambient office environment for staff with background music streamed to overhead speakers from Paging Relay.

Intercom Paging

Integrate Revolution with your overhead intercom speakers and phones for a unifed paging experience throughout your business facilities.