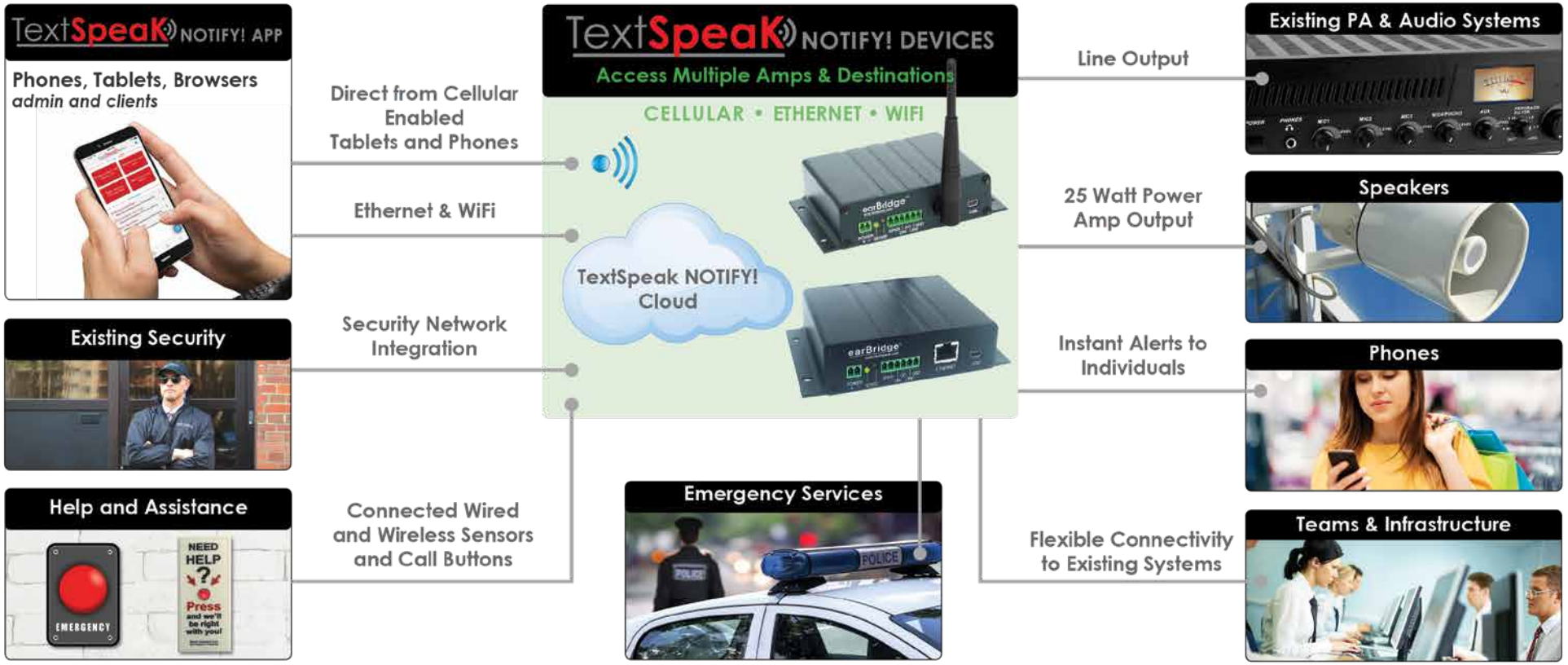
TextSpeaK NOTIFY!
Introducing
Mass Notification over IoT*
Intelligent Safety. Simply
* The Internet of Things

Voice Alerting Anywhere
Mass Notification Over IoT

Critical audio alerts, free of server, software or VoIP installation



earBridge™ Changes Everything

Introducing TextSpeak earBridge™ A New Kind of Digital Audio Communications Interface

The ‘IoT’ (Internet of Things), AI speech, wearables, and low power cellular connectivity are all 4 tech fabrics of the future.

earBridge™ was specifically designed and patented to converge these technologies for a single use-case, Mass Notification Announcements.

Wireless, Nationwide Connectivity Everywhere

The result is a new product category of audio with Text-To-Speech alerting amplifiers that inform us in emergencies, connect to everything, and install simply, anywhere.

earBridge™ is a foundation platform for the next generation of cellular audio IoT communications, and *TextSpeak Notify!* puts the technology to use.

Cloud connected cellular audio interface
with integrated Text-to-Speech
in 24 languages

earBridge™

- LTE-CAT-M1 Compliant
- SMS and IoT Compatible
- Ethernet and WiFi Fallback
- Fire Control Interfaces
- Integrated 20W Amplifier with Noise Sensing,
- IoT Device Interfaces
- **Patented, Relevant Technology**

A Better Way to Alert

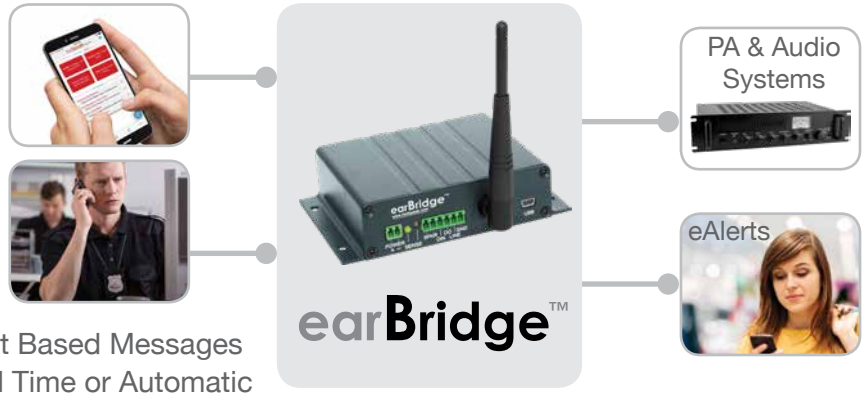
SEND TEXT TO ANNOUNCE BY VOICE

Emergency Information is dynamic and mobile SMS message alerting alone has limitations. A better way is to add sound to everything. TextSpeak earBridge™ instantly delivers real-time voice announcements from text alerts. In seconds, anywhere in the world, earBridge™ zones can speak a message alert over a paging system in a clear human sounding voice.

To use, simply send, type or record any message and press SEND. Seconds later your voice message will be broadcast by earBridge, anywhere.

AUTOMATE WITH IoT NETWORKS

Cellular IoT networks will support billions of endpoints over the next decade. Designed for meters & machines, IoT cellular cannot meet the typical data/audio demands of Mass Notification. However, earBridge™ can! In fact, earBridge™ is the ONLY system that can, and it's patented.

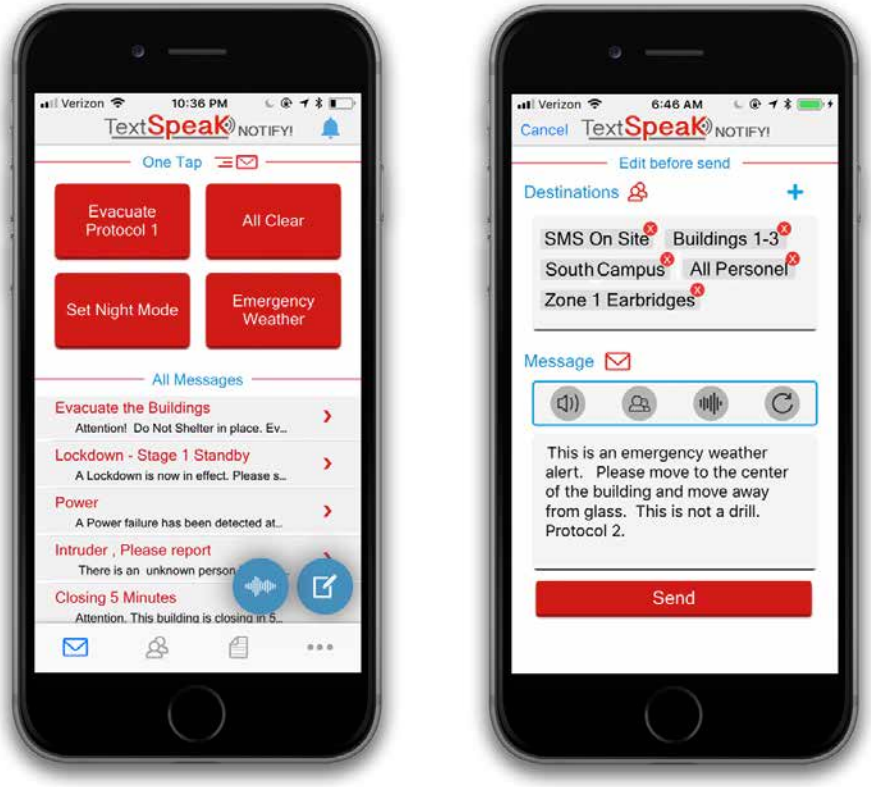


Text Based Messages
Real Time or Automatic

UPDATE CONTENT INSTANTLY

In a crisis, information, locations, and audience's change, so flexibility needs to be limitless. TextSpeak puts the entire notification process securely and safely in the hands of security staff in an innovative mobile app, TextSpeak Notify!

With Notify!, any earBridge™ can announce over loudspeakers at ANY location worldwide, while simultaneously sending SMS, email and phone alerts to selected recipients or groups. All in seconds.



SCALE SEAMLESSLY, NO LIMITS
1 ROOM, 1 BUILDING, 1 CAMPUS, 1 CITY

TextSpeak Notify! has been designed to scale from basic single area announcements to national alerts sent from enterprise commands centers serving 1000s.

The earbridge.com cloud portal is simple to setup, register users, create messages, view logs, set schedules and manage security notifications.

Small offices, school districts, national retail chains and government facilities can add and manage locations as needed.

At every level, Notify! offers encrypted access and always-on reporting of devices readiness and status.

CONNECT AND REACT TO IoT SENSORS

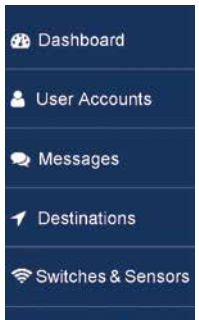
Smart Notification over the next decade will need emergency pushbuttons, sensors and wearables. The TextSpeak Notify! API can easily connect to these on WiFi, 900mhz, 5ghz, Bluetooth and REST API exchanges on the Internet.

Simply choose from 100's of 3rd party IoT devices, or select from a suite of TextSpeak's wired & wireless IoT devices to expand as needed

ADD RELEVANT CLOUD SERVICES

TextSpeaK NOTIFY!

Notify! was designed to connect everything for alerting on The Cloud to provide safe, reliable voice information and e-Notifications. Setup and configuration is simple using message templates for buildings, offices, retail stores, malls, conventions, schools and factories.



Notify! is a fully converged app. Alert 1000's by SMS text messages, deliver voice calls, announce in paging systems, send emails and alert security teams.

Features include:

- Real-time, live and recorded audio announcements
- Distribution of SMS, Email and Phone alerts
- Enterprise level security & device uptime supervision
- Time based schedule management
- Support for 3rd party IoT devices, pendants and buttons
- Scalable from one to 1000's
- Easy to deploy, use and maintain

TextSpeak Notify! uses IoT to connect notifications EVERYTHING, EVERWHERE

Applications and Markets

Public Safety – Police, Fire, EMS and the public all benefit from the ability to hear real-time audio alerts. Added to municipal buildings, schools, street-side and public spaces, earBridge™ audio zones can span vast local regions over cellular.

Smart City Infrastructure – Across a city or town, emergencies need announcements, to support cameras, inform citizens and keep the public safe.

Factories and Warehouses – Security personnel, using Notify!, can issue general alerts and critical instructions, in real time, from mobile apps or central security centers.

Corporate Campus and Universities – Add earBridge™ to create new SMS audio zones to existing Alerting systems.

Industrial Sites – Monitor & alert from sensors & SCADA. Announce machine warnings & emergencies automatically.

Retail and Commercial Building – Keep visitors, shoppers and tenants safe with weather & alert events

K12 and small business – Add TextSpeak One-Box™ for a user-installable, affordable school/office notification system.

Nightclubs, Concerts, Public events – Staff's wearable pendants can override sound systems to issue urgent alerts.

INCIDENT MANAGEMENT SAFETY & SECURTY

Everyone talks about schools and campus safety, but everyday news tells us that's not the whole story. Employees, shoppers, office staff, and the visiting public, all need notifications and alerts in a crisis. IoT cellular networks span throughout these public areas and so earBridge can reach and inform everyone.

In Smart City infrastructure where entire municipalities are connecting lights, cameras and IoT devices, earBridge audio can be a powerful new direct connect.

ADD INSTANT AUDIO ZONES ANYWHERE

earBridge™ cellular can convert standard SMS messages directly to voice alerts, to add audio zone coverage to any Mass Notification system.

Compatible systems include:

Omnilert • Rave • Ad-Hoc
Everbridge • SendWordNow
… and more!

Added to an existing SMS member distribution list, earBridge will speak text message over loudspeakers in addressable audio paging zones. Add zones to hallways, public areas, parking lots, refuge points, classrooms. Create new audio anywhere.

ONE-BOX™, MASS NOTIFICATION, EVERYTHING, ONE PRICE

Mass Notification, boxed & ready to deploy, at a fraction of the price of systems designed decades ago. Installs in minutes, No servers or networks needed!

One-Box is the first and only all-in-one package to offer Mass Notification as a user-installable, total system solution. Includes is everything needed to make critical voice announcements, and deliver Text-Voice-Email alerts.

Setup is simple. Price is clear. Open the box, download the apps, connect your audio, setup your notification lists and be safer, simply.

The package includes, an earBridge hub, web portal management, user mobile apps, wearable pendants and equally important, a clear sensible price.

One Box™ for Schools & Factory
Model OB-2-LTE

All Included...

- earBridge™
- Mobile App Suites
- Audio Announcements
- SMS, eMail, Voice Alerting
- Panic Button Wearables
- Sensor Interfaces
- Supervision Reporting
- Cellular IoT Connectivity

FIRE EVAC & SYSTEM EVENT AUDIO ALERTS

earBridge™ voice alert outputs can directly feed fire control panel external audio inputs. To meet NFPA 72 compatibility, automatic audio level control, and speaker endpoint supervision are supported.

In addition, the TextSpeak DE-82 interface adds isolated digital triggers and detectors to/from fire control panels. Weather notifications are automatic with NOAA RSS feeds.

PATENTED RELEVANT TECHNOLOGY

Critical Dynamic Alerting

By Voice - Simply

Everywhere

It's Possible Now!

The TextSpeak Story

TextSpeak is the world's leading provider of multi-language embedded Text to Speech products. Since 1992 we have pioneered and patented, creating new markets in voice recognition, IP Audio and speech synthesis. TextSpeak 'firsts' include, IP intercom innovation, voice dialers and even a deployment by NASA on Space Shuttle STS-116.

Ford Motors • Goodyear • JC Decaux
U.S. Air Force • Lawrence Livermore Labs
John Deere • France Telecom • Johnson Controls
Los Angeles (LADOT) & New York City Transit
Redbox • Parkeon • Sony • Space X • Tyco
Proctor & Gamble • Trapeze • US Navy
U.S. Postal Inspection Service (USPIS)
UCLA • University of Arizona
Walt Disney • Walgreens • Walmart

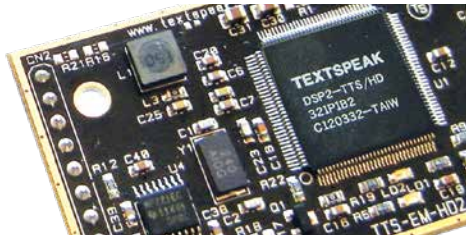
Over 2 consecutive years, the Security Industry Association (SIA) has award earBridge™ and TextSpeak Notify! their highest accolades for innovation. This includes the prestigous 'Judges Medal', ranked as one of the most coveted new product awards globally. Moving ahead, we've deployed, and today protect 1000s. Now in 2019, our refinements in IoT Mass Notification has resulted in a new award, a US Patent that broadly covers the technology of earBridge™ & Notify!

How to Buy and License

Notify! and earBridge™ can be purchased though our partner networks or licensed to qualified OEMs for private label and vertical applications.

TextSpeak technologies and products include core Text to Speech modules, IoT wireless & wearables devices, hosted e-Alerts software services and transit products, with major integrations in NY, LA & Paris.

TextSpeak human sounding Text to Speech ICs support 24 languages and are deployed worldwide, serving industry, transportation, health-care and the military.



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