

**Internet of Things (IoT):** the inter-networking of physical devices, vehicles, buildings and other items embedded with electronics, software, sensors, actuators and network connectivity which enable these objects to collect and exchange data

For users who are Deaf and HoH, IoT-connected technology allows them to be more fully aware of what is going on around them, helping them to communicate more easily with others as well as better control and interact with devices within their environment.

## ALERT TOOLS

**Smart Fire and Carbon Monoxide Detectors** (Nest Protect, Lleo Smart Alert)

**Security systems** (Nest Camera; Ring Video Doorbell, Floodlight Cam; Logitech Circle 2 Camera)

**Smart Thermostats** (Honeywell, Nest, ecobee): receive notifications when the temperature changes in the home

**Smart Locks** (Schlage, Kwikset, Yale): lock and unlock doors; feel more secure knowing if your door is locked or unlocked

**Notification Apps** (TapTap): smartphone vibrates or flashes when it senses sound

## AMPLIFICATION TOOLS

**Amplification apps** (Fennex, Petralex, TV Louder)

**Amplification devices** (ClearSounds CS50+ Sound Amplifier, Soundhawk Smart Listening System)

## CAPTIONING APPS

**Live caption apps** (Live Caption, Ava)

**Phone caption apps** (Hamilton Mobile CapTel, ClearCaptions)

## VIDEO PHONE APPS

**Video phone apps** (P3 Mobile, Z5 Mobile, NTouch, Zoom, Glide, Skype)

## HEARING AIDS

Hearing aids now have wireless technologies built in and allow people who are Deaf or HoH to better control and interact with devices in their environment.

### Oticon Hearing Aids

- Oticon Opn: the first Internet of Things (IoT) hearing aid can be programmed to directly connect to a variety of devices such as baby alarms, smoke detectors, and other health and safety-related devices.
- Connectline Streamer Pro: connects you to a wide variety of communication and entertainment applications including face-to-face conversations, watching TV, listening to music, video chatting, etc.

### Phonak Hearing Aids

- Phonak Audeo B-Direct: functions like a Bluetooth wireless headset by utilizing built-in microphones to pick up your voice for phone calls. It also connects to your TV using the Phonak TV Connector.
- Phonak Roger Table Mic: wireless microphone designed for small or large meetings that connects directly to Phonak hearing aids
- Phonak Roger Pen: Bluetooth microphone for better understanding in noise and over distance that connects directly to Phonak hearing aids