Listening Device +

An Akkodis Public Safety & Audio Product

AKKODIS

Stop falling behind on your lines

Listening Device Plus (LD+) is a system built for the Police and Intelligence community to identify the parts of recorded audio that contain voice, then transcribe and translate that voice into text. LD+ enables you to keep up with your lines by automatically providing voice to text, translation of foreign languages to English, keyword alerting and search capabilities.

With LD+, one staff member can easily process a full 24 hours of multiple listening device sessions during their day shift.

"LD+ dramatically reduces the amount of overtime, human error and human resources required to listen to lines. We can now run more lines and get greater coverage."

"LD+ listens to the audio collected from the lines, providing a complete transcription and translation from foreign to English of everything that was said. It enables me to search for specific keywords and even provides keyword alerts."

"I can load the audio from all of yesterday's lines at the start of my shift and by lunchtime, have a complete, searchable transcript of everything that was said, across all lines, for the previous day."

Quotes from Senior Sergeants in Homicide.

Benefits

- Reduce or eliminate overtime

- Deploy more lines resulting in greater operational coverage, whilst reducing the number of staff required

- Focus on speech only, staff can avoid listening to hours of dogs barking or static

- Reduce poor transcription quality resulting from human error

- Immediately know when important words or phrases are mentioned, via built-in alerting

- Easily search all history to discover patterns of activity

- Works with your existing processes, transcripts all work with common spreadsheet software such as Microsoft Excel (R).

Example Scenario:

A homicide investigation using three listening devices deployed in a car, at home and at work.

Without LD+

The Officer-in-Charge (OIC) of the Investigation allocates 3 staff each shift (day, afternoon and night shifts) to each listening device, requiring a total of 18 staff for a week (9 staff, Monday to Friday and 9 more staff to cover the weekend).

Each staff member takes on average 2 to 3 hours to transcribe 1 hour of conversations to text. If the conversation is in a foreign language, then operational delays will occur whilst waiting for a translator (with appropriate clearances) to be available.

A small number of listening devices require substantial effort to stay current, taking large numbers of staff from the limited number of staff usually available.

With LD+

The OIC only needs a total of 6 staff (3 staff on day shift and 3 staff on the weekend), all working day shift. No afternoon or night shift required, or overtime required to be expended.

Listening Device sessions are uploaded to LD+ and once processed:

- LD+ identifies all sessions with voice, other sessions are now marked as not relevant

- LD+ automatically translates from foreign to English (57 languages) and transcribes ready to be read. No waiting for cleared translators to become available

- All spoken words are transcribed as text and are easily searchable

- Keyword alerting automatically shows me when and where certain words are mentioned.

One staff member a day can easily process a full 24 hours of the Listening Device sessions and potentially 2 Listening Devices could be monitored by a single person if there is little voice activity.

Investigations can now utilise Listening Devices when foreign language issues had previously excluded this as an option due to lack of available, reliable, very costly and adequately cleared translators.

With little effort, and short processing time; the investigation has high quality, searchable product from each of your Listening Devices.

A considerable number of staff are now freed to pursue other investigative tasks.

Find out more

If you are interested in learning more about Akkodis' LD+, and how we can help your organisation - Please contact our team:

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