Intelligent Voice Communications and Compliance Monitoring with Trace

Used by regulatory agencies, law enforcement agencies, forensic eDiscovery specialists, law firms and in-house compliance monitoring and eDiscovery teams, Intelligent Voice is the only audio / video discovery solution to support the entire process from ingestion and transcription, Relativity Search, Conceptual Analytics and Active Learning, through to redactions and productions of both media and text, without either the data or the reviewer ever leaving Relativity's web-based platform..

Here's How Intelligent Voice & Relativity Work Together

The Intelligent Voice Player seamlessly converts an audio or video file into a Relativity native, providing a highly accurate automatically transcribed index that is speaker separated, searchable and synchronized within the media review player, plus creation, review and confirmation of redactions.

A proprietary patented algorithm detailed in New Scientist magazine provides a separate navigable Executive Summary of interesting things said as a sidebar in the player, with any responsive Relativity search or alert terms placed at the top. These Intelligent Voice Tags serve a number of purposes:

1. An Executive Summary of the recording for assessing responsiveness

2. Provide Jump To navigation for assessing key portions of the record. Who first introduced a particular topic into the conversation? Where did discussions on it wind up?

3. Allow users to identify themes & concepts in the audio review

4. Give insight without having to review entire recordings

5. Surface Blind Spots & Unknown Unknowns

6. Provide a more robust and defensible set of keywords

7. Reduce variation in summarization & interpretation between different users for the same recording

8. Can enable some initially responsive items to be ruled out altogether

The Intelligent Voice Player supports American, Asian and European languages, including multiple dialects and accents, as well as the ability to detect and transcribe language and accent changes mid-conversation. Which languages have been spoken can also be detected and reported on.

An auto-scrolling waveform in the Intelligent Voice Player identifies periods of silence and non-speech noise, which can be skipped through either by clicking within the waveform itself, or by clicking to the next words shown in the karaoke-highlighted transcribed index.

The custom lexicon can be adapted to bias towards the Alert Terms for voice, ahead of other similar sounding words and phrases, for optimal compliance alerting.

Words are suggested for what might otherwise be unintelligible portions of speech, not just from the karaoke play-along through the displayed transcribed index, but also the optional sub & sur-titling of additional suggestions, along with the ability to reduce the playback rate below real-time.

Available Edge either on-prem or on your private cloud of choice, or partner hosted or Secure SaaS, and incorporating Relativity Server or RelativityOne as well as Trace.

Intelligent Voice | Relativity

Intelligent Voice coupled with Relativity Trace provides the industry's most capable and secure audio / video, email, and chat review platform.

Intelligent Voice was the first application of any sort to be made available for Relativity Trace and was deployed for Relativity's very first Trace client, for communications and compliance monitoring.

Using the combination of Intelligent Voice and Relativity Trace enables clients to proactively monitor and stop suspicious activity, like insider trading, collusion, and improper investment management practices, before they become a problem within its business.

Intelligent Voice's ability to push audio into the compliance workflow enables customers to identify potential bad activity across a wider array of data sources within their organisations.

Additional data from monitored voice devices, such as Chat and SMS, can also be ingested directly by Intelligent Voice and alerted on.

Monitoring is available for over 25 spoken languages and dialects, all available Edge on-prem, and with automatic language detection.

Client deployments monitor every communication, every day, from every monitored device, from thousands of monitored users, many speaking multiple languages, across the globe.

Intelligent Voice's ultra-high-speed GPU powered speech recognition algorithms ensure all alerted communications are available for T+1 compliance review.

All from a single Edge on premise or private cloud deployment, maintaining full data privacy.

The small footprint offered by Intelligent Voice's GPU powered speech recognition also means significantly lower operating costs and reduced environmental impact.

Intelligent Voice Discovery integrations with Relativity Trace mean workflows can obtain, process, transcribe, search and alert, all as part of an automated process.

> "The power of the partnership between Relativity and Intelligent Voice has enabled us to expand our capabilities and solve additional compliance monitoring problems. Intelligent Voice's sophisticated audio capabilities and ability to push audio into the compliance workflow allows our customers to identify potential bad activity across a wider array of data sources within their organisations."
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> **Jordan Domash**
> **Relativity**
> **Trace General Manager**

> "One never truly wants to do just Speech to Text, even if it is super-fast. It is what follows that makes the data alive. Start listening with your eyes."
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> **Sorin Cheran**
> **Hewlett Packard Enterprise**
> **VP Artificial Intelligence Strategy**

> "Our ability to maintain trust requires robust processes to demonstrate fairness, transparency and the integrity, skill, care and diligence of the firm's employees. We are pleased to partner with Intelligent Voice."
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> **Robin Oliver**
> **Daiwa Capital Markets Europe**
> **Head of Compliance**