

# Audio Discovery

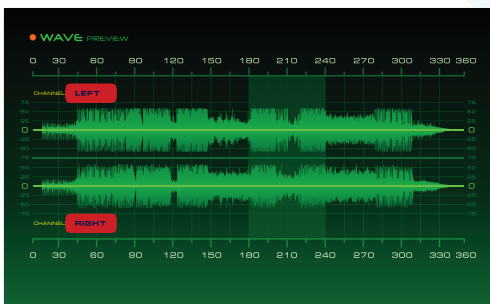
## OVERVIEW

Discoverable audio content in electronically stored information has been gaining more and more importance with the exponential growth of electronic communications over the years. Typical examples of frequently encountered types of audio documents in electronic document collections are voicemail attachments originating from VoIP phone systems, call center recordings and audio files recorded by digital dictation software. Traditional methods of working with audio files have been manual transcription and sampled listening. Manual transcription is a time consuming, labor intensive process that is neither scalable nor cost effective while sampled listening is inherently inaccurate and mostly ineffective.

More and more organizations are turning to Meridian Discovery for solutions that transform the way they handle audio files during e-Discovery, document review and electronic productions. Meridian Discovery provides a best-of-breed, distributed audio discovery engine as an integrated solution that allows audio files to be treated just like any other electronic document.

## TECHNOLOGY

Meridian Discovery's fully integrated e-Discovery platform indexes audio files seamlessly as they are discovered. Audio files are automatically identified by their binary file headers during ingestion and indexed on-the-fly by a distributed, high-performance audio indexing engine. Indexed audio files are automatically included in all searches performed on the data set during initial culling or document review. Once audio files are integrated into the workflow, they can be searched, reviewed, categorized and produced along with other electronic documents.



The core technology at the heart of Meridian Discovery's audio discovery platform is an audio indexing engine with exceptional accuracy and reliability. Advanced speech recognition algorithms and signal processing techniques are used to transform spoken words into searchable text using phoneme patterns. Robust, speaker independent acoustic models, advanced confidence scoring and continuous recognition improvement through learning are some key technologies found in this platform.

Our audio discovery system has been shown to deliver highly accurate recognition, even with imperfect input data. Tests indicate up to 95% accuracy on audio files recorded in environments with lots of background noise.

These technical advantages and unparalleled scalability mean much greater accuracy and significant time and cost savings over traditional methods.

## WHY MERIDIAN DISCOVERY?

At Meridian Discovery, we take pride in being extremely responsive and customer oriented while maintaining our technology focus. Our project managers are hard to come by because each one has a unique mixture of skills and traits. A combination of hands on production experience, excellent communication skills and outside the box thinking makes them a crucial part of the Meridian Discovery team. Our staff has a drive to do more than what we are required to and feel the need to make a difference in the lives of our customers.

Our suite of discovery services brings together all the elements our clients need to succeed in litigation. Corporations, law firms and government agencies rely on our expertise to help them meet their discovery obligations on time, accurately and cost-effectively.

Meridian Discovery's audio discovery service is designed around the same principles as the rest of our services. As an extension of your firm or legal department, we work on your behalf while helping you make the right decisions.

### KEY BENEFITS

- Proven accuracy and reliability.
- Scalable, distributed platform.
- Our end-to-end litigation support expertise.
- Time and cost savings.
- Seamless e-Discovery integration.
- Universal compatibility.

To learn how Meridian Discovery can deliver value to your organization, please contact an e-Discovery expert at [info@meridiandiscovery.com](mailto:info@meridiandiscovery.com) or call us at 1.800.535.5402.

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