








AI & ML Enabled Media Workflows

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Some of our Clients

Trance - AI-Enabled Transcription, CC & Subs



- AI & ML based workflow for accurate and fast Transcription, Subtitling, Translation, and Subtitle QC review.
- Customized Speech-to-text engine, Auto translation, Subtitle QC.
- Scalable enterprise-level workflow with intuitive UI designed to enhance efficiency.
- STT for camera feeds for editing efficiency.
- Generate or import Subtitles/Captions, automatically Translate to aid in Subtitle generation.
- Cloud-based collection of next-generation tools integrated with AI and ML technologies.
- Configurable presets to auto-generate captions and subtitles that conform to various style guidelines.
- Highest quality with the shortest turnaround times increase ability to scale captioning, transcription, and metadata tagging.
- Repurpose existing captions, saving time and effort.
- Open API architecture makes integration with existing workflows seamless and easy.

Trance

- SaaS workflow for transcription, captioning, and subtitles
 - Accelerating the transcription process with highly accurate, time coded STT in a user-friendly UI allowing users to generate quality captions faster.
 - Preset-based conversion of transcripts to closed captions to accommodate streaming standards.
 - NLP-based presets to meet grammatical parameters.
 - Automatic translations in 100+ languages.
 - Automatic conformance to alert any non-compliance with streaming platform guidelines.
 - Direct integration with Digital Nirvana's transcription, captioning, and text localization services.
- Improve efficiencies by 50% over conventional desktop applications.***



Success Stories

Most extensive media enterprise in the Spanish-speaking world

Challenge – Need a faster more efficient means of generating subtitles and time-code-accurate sidecar files in English and multi-lingual subtitles for a massive archive, and newly produced premium high-demand content natively produced in Spanish conformed to global OTT platforms.

Solution – Generate Transcripts and CC in SP and EN for a typical 1-hour program in under 2 hours that meets all OTT requirements.

Major broadcaster of tennis sports content / governing body tennis in the US

Challenge – Manual captioning was taking several hours – an unsatisfactory turnaround. Needed speed up the captioning process and free its technical personnel to focus on the creative aspects of their jobs.

Solution – Trance has been able to cut the turnaround time for captioning an average video from hours to only 30 minutes, with the captioning task completely offloaded from the technical team and automatically published.

Popular Hollywood video tabloid

Business Challenge – Contractual obligations for submitted content must include closed captions no more than 90 minutes from the time of acquisition to the time the content would be published.

Solution – Leveraging three key Trance capabilities to meet and exceed its requirements for fast and seamless content delivery

- 1. Speech-to-Text (STT) Transcription** applying advanced AI-based algorithms to automatically generate accurate transcripts for raw production footage.
- 2. Automated Caption Generation** - outputs closed captions based on the style guide and enables users to confirm compliance with output requirements.
- 3. Enterprise Feature Set** – provides unprecedented control and flexibility with maximum efficiencies.



MetadataIQ - Accelerating Content Creation

- Secure, scalable platform to automate the process of metadata generation.
- Process production, pre-production, and live content residing in Avid.
- Integrated video intelligence for logo detection, face recognition, object identification, etc.
- Automated ingestion of Time coded STT and video intelligence metadata as markers.
- Convert processed metadata into formats required for Avid MAM or other systems.
- Hybrid application enabling metadata generation from Avid system.
- ML & AI application for content analysis.
- Assets are easily searchable due to automates metadata ingestion.
- Review raw footage for faster content generation.
- Easy access to archived content to enable faster repurposing.



Thank You



About Digital Nirvana

Digital Nirvana is a global developer of knowledge management technologies that empower organizations to create, share, and mine insights from electronic media. The company's comprehensive portfolio of solutions include media monitoring and analysis; generation and management of closed captions, subtitles, transcripts, and metadata; and advanced AI-based technologies that drive custom production workflows. Customers in many industries worldwide rely on Digital Nirvana to improve operational efficiencies, ensure compliance, reduce costs, and expand revenue streams. Digital Nirvana's compliance-driven solutions deliver unmatched quality, proven versatility, and best-in-class performance to help organizations surmount difficult business challenges and drives rapid and profitable growth.

Contact Us

To learn more about Digital Nirvana, or to schedule a one-on-one demo, please visit our website at www.digital-nirvana.com.