

Automatic Preliminary Caption/Subtitle Generation:

Enables faster, scalable, reliable, and secure generation of preliminary, machine-generated, time-synced closed caption sidecar outputs in various formats for further processing. These outputs could be used for further edits using existing internal applications to make it high quality for post-production publishing.

Closed Caption Conformance:

Generate reports on non-conformance parameters within an existing CC sidecar file against the guidelines of other platforms such as Netflix. The process checks for technical and operational parameters within an existing CC file compares it against the requirement by platforms such as Netflix or Quibi and returns a time-coded report on how many and where the occurrences are within the CC file. This will save time and effort for content owners since they can now generate compatible sidecar outputs for multiple publishing platforms easily by repurposing existing captions broadcasted on TV or other platforms.

Content Classification:

Upload video content and automatically create a classification for content or advertisements using various classification labels. The ML engines return an accurate classification on the ad type: restricted, unrestricted, type of product, and returns the result as a JSON or XML file that can be ingested back into existing workflow/MAM/PAM. The classification engine also helps in identifying high-points in a feature-length video that can be used as a recommendation for ad placement.

Video Intelligence Metadata - Logo, Face, On-screen Text Detection:

The microservices have a collection of video intelligence features including facial recognition, face detection, emotion detection, logo identification, on-screen text detection, and extraction, and may more. Users can now easily upload a video asset and receive time-coded, accurate video-based metadata for one aspect or a collection of all in order to enrich the metadata. The enriched metadata has proven to make media more accessible both internally and by consumers, enhancing both efficiency and ROI.

Integration to Media Workflows:

Provides off-the-shelf integration with the Avid system and easily interfaces with existing workflows using REST API.

24/7 Support:

Digital Nirvana's experience, backed by a worldwide support team ensures that its customers get application-level availability, security, comprehensive visibility and quick response to any queries or support they might need.

With Media Services IQ, Digital Nirvana provides a rich suite of smart, self-service tools that empower broadcasters and independent content producers to enhance content value, meet regulatory captioning requirements, and prepare content for publishing to different distribution channels. The Media Services IQ offers an interface through which customers can submit their job requests and access customized, flexible services that fit their business needs.

About Digital Nirvana

Digital Nirvana delivers knowledge management technologies that empower organizations worldwide to create content, automate the generation of captions, subtitles, and metadata, as well as monitor the delivery of broadcast media. Built on two decades of industry experience, the company's products Trance and MonitorIQ addresses the needs of modern broadcast media companies by harnessing best-of-breed video, audio, and AI technologies to drive new levels of speed, creativity, quality, and insight. The company's comprehensive service portfolio offers a combination of technical and human expertise providing reliable service in the areas of media monitoring and analysis, media solutions and services, investment research, and learning management services. Addressing the needs of modern broadcast media companies, Digital Nirvana's agile products and services scale to deliver high-impact services for organizations of all sizes, across all regions.

For more information, write to marketing@digital-nirvana.com