



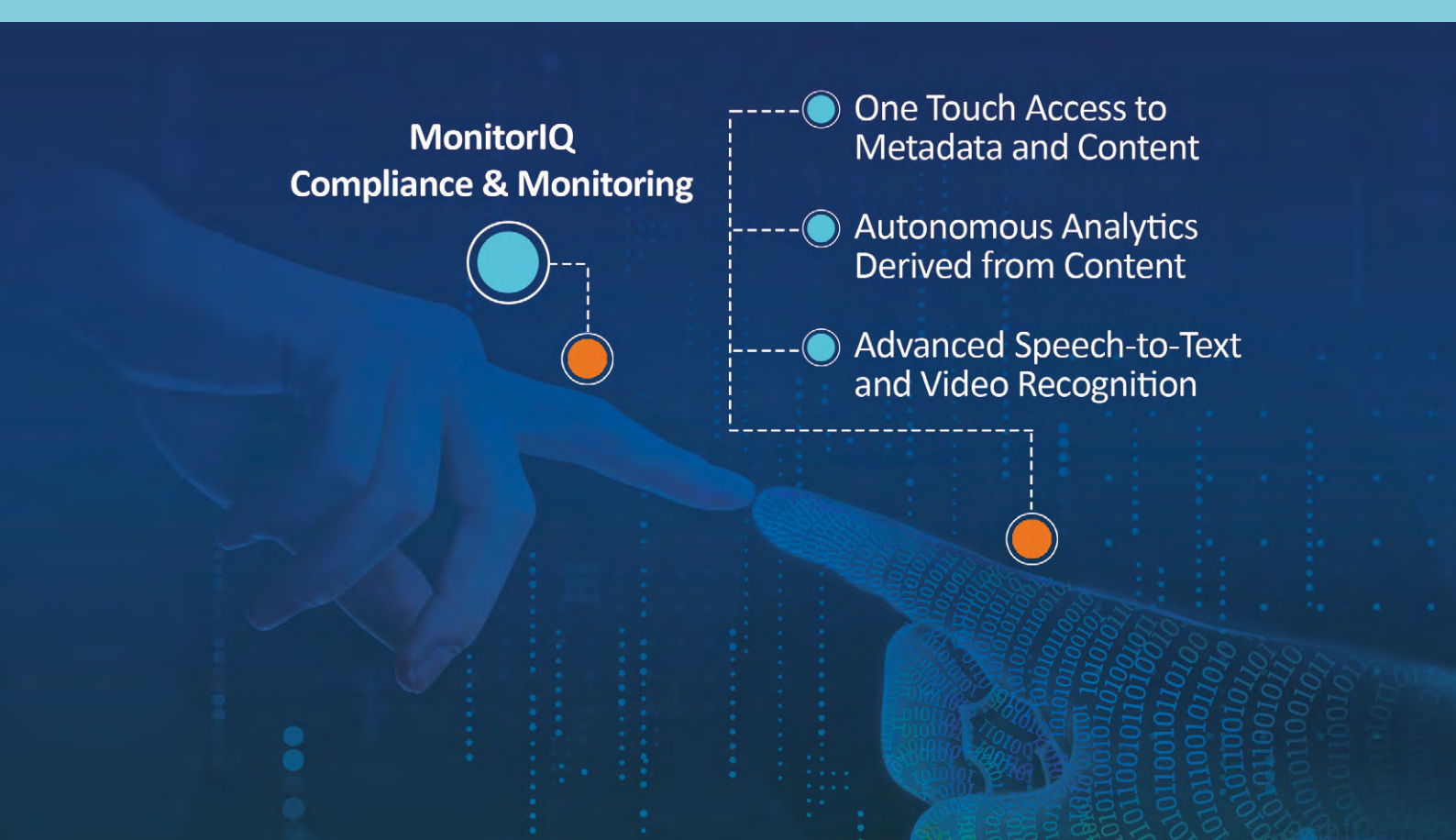
MonitorIQ

ML-driven Compliance Logging and Monitoring

Digital Nirvana's MonitorIQ is one of the industry leaders as ML-powered compliance logging and monitoring tool that integrates with its MediaServices portal.

With MonitorIQ 8.0, Digital Nirvana, a leading-edge media monitoring and metadata generation services provider, brings the tool's Linux operating system and all included software up to their latest versions. As a result, Digital Nirvana has eliminated security vulnerabilities, increased resiliency, made the system much quicker to navigate, and enabled new streaming technology with significantly lower latency for live video.

As the industry's most reliable, secure, and easy-to-use broadcast monitoring and compliance logging platform, MonitorIQ allows operators to record, store, monitor, analyze, and repurpose content quickly and efficiently with a minimum of clicks.



MonitorIQ Compliance & Monitoring

- One Touch Access to Metadata and Content
- Autonomous Analytics Derived from Content
- Advanced Speech-to-Text and Video Recognition

Key Features of MonitorIQ:

Natively Record, Store, and Monitor the Content:

- Operators can record, store, monitor, analyze, and repurpose content quickly and efficiently with a minimum of clicks.
- MonitorIQ allows users to natively record content from any point in the video delivery chain, from production (SDI) to consumption (OTT and STB), enabling broadcasters to monitor their broadcast content to meet a wide range of regulatory and compliance requirements.
- View live or recorded content across hundreds of channels from desktop and mobile devices in any remote location worldwide for instant recall of proof of performance, compliance, or ad placement.

Fast Access:

- MonitorIQ 8.0 allows the many broadcast, network, and MVPD users to find, review, and monitor live or historical content more quickly and easily.
- As the most reliable solution for broadcast compliance and media monitoring in the market, MonitorIQ 8.0 improves workflow by putting access to historical video in the hands of multiple departments within the broadcast domain, including C-level executives.

Rapid Clip and Share Capabilities:

- A thumbnail storyboard user interface (UI) allows for quick identification of content and rapid creation of frame-accurate clips, and annotation of video for troubleshooting or search and retrieval.
- MonitorIQ users can expand thumbnails, grab from video every 10 seconds, review by the second or by the frame, mark in and out points directly on the storyboard, and export (with transcoding as needed) for collaboration or review.

Quick-Compare and Competitive Analysis of Channels:

- The MonitorIQ UI gives users the option of comparing the same or multiple channels - their own and competitors' — at different points along the video delivery chain.
- Along with the video, users can compare rating data, SCTE 35/104 messages, closed captions and subtitles, and loudness.
- The integration of advanced media and business analytics allows for reporting on competitive advertising, as-run-based loudness, quality of experience, and logo discovery.

Integration of ML Technologies for Unparalleled Video Intelligence:

- Detect ads on competitive channels.
- Detect logos in high-value content.
- Recognize faces from news sources or entertainment content.
- Generate closed captions or transcripts of clips from live or historical content or advertisements.

Single-Click Access to Content and Metadata:

- MonitorIQ makes metadata for each asset available on a single page, with metadata timestamped and indexed to the video.
- Metadata includes closed caption/Teletext/subtitles; loudness measurements with instant clip measurements; run log data; rating data; SCTE 104/35, OP47, or X31 messages; Nielsen and Kantar watermarks; and AC-3 audio metadata.

Compliance with Government & Quality Standards:

- Efficiently perform loudness tasks such as loudness monitoring and compliance verification. MonitorIQ has upgraded loudness measurements to the latest standards, ITU-1770-3 or EBU R-128.
- Broadcasters can configure, measure, and display loudness values at different intervals and select the standard in which loudness values are displayed.
- MonitorIQ offers users the ability to generate clips directly by selecting a region in the loudness graph. Log, retrieve, export, and search subtitle information such as Closed Caption, Teletext, or DVB Subtitles.

As content consumption keeps increasing, speed and efficiency are vital to delivering and monitoring content. Digital Nirvana's MonitorIQ 8.0 enables broadcasters to perform their tasks with enhanced functionality, accelerated speed, and unmatched reliability.

About Digital Nirvana

Digital Nirvana delivers knowledge management technologies and automated AI workflows that empower organizations to create, share, and mine actionable insights from electronic media. As a result, media companies can lighten manual workloads and accelerate content creation and delivery time. Digital Nirvana's solutions generate and manage closed captions, subtitles, transcripts, translations, and metadata enrichment using advanced, AI-based technologies. Machine learning ensures that workflows continually improve. Companies and entities worldwide rely on Digital Nirvana to improve scale and operational efficiencies, ensure compliance, reduce costs, and expand revenue streams. Digital Nirvana's solutions deliver unmatched quality, proven versatility, and best-in-class performance to help organizations surmount complex business challenges and drive rapid and profitable growth.

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