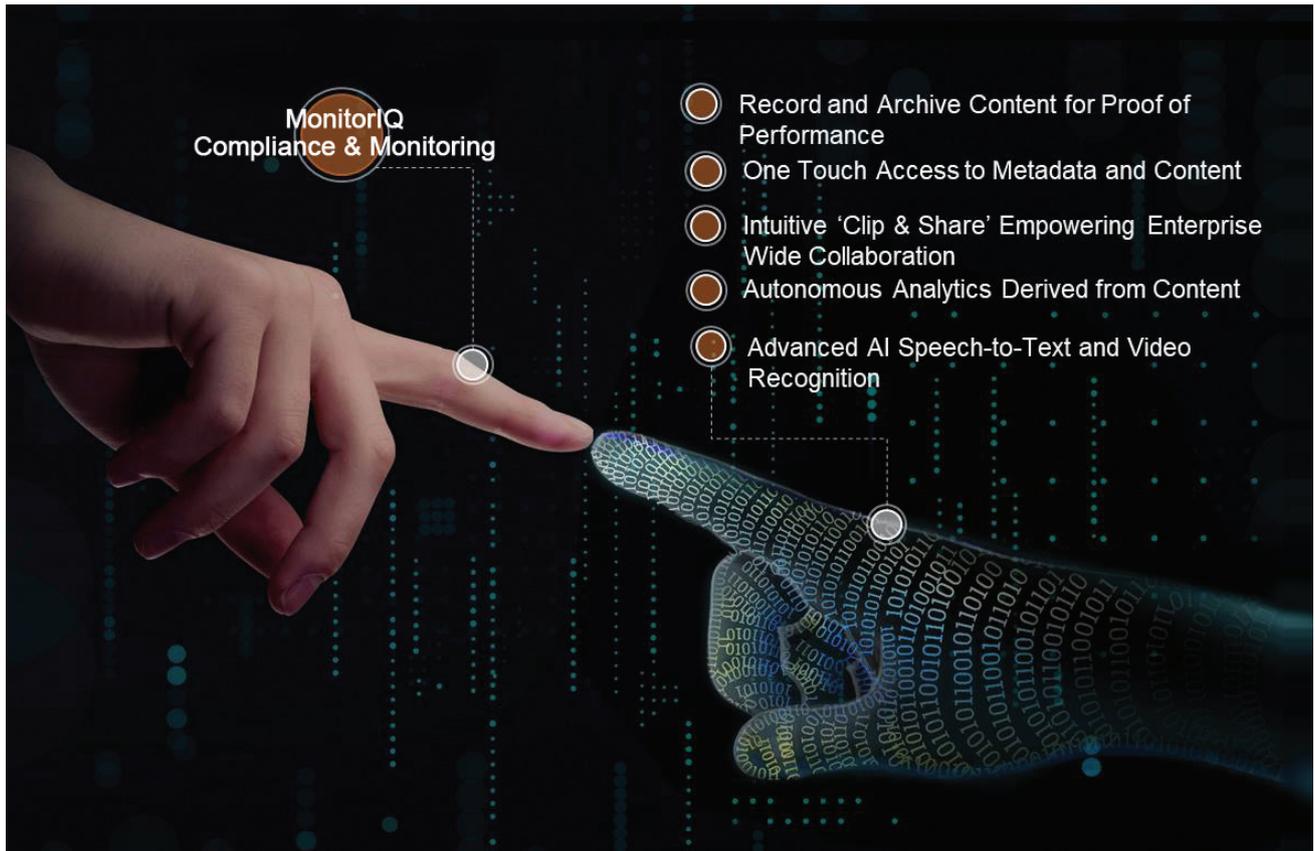# MonitorIQ

Unparalleled Broadcast Compliance and Monitoring Capabilities

Digital Nirvana's MonitorIQ is famed as the industry's most reliable, secure, and easy-to-use broadcast monitoring and compliance logging platform that allows operators to record, store, monitor, analyze, and repurpose content quickly and efficiently with a minimum of clicks. Natively recording content from any point in the video delivery chain, from production (SDI) to consumption (OTT), MonitorIQ enables broadcasters to collect and use knowledge about their broadcast content to meet a wide range of regulatory and compliance requirements. Version 7 of the Digital Nirvana platform gives broadcasters access to valuable next-generation content processing and analysis tools.

Record and Archive Content for Proof of Performance

One Touch Access to Metadata and Content

Intuitive 'Clip & Share' Empowering Enterprise Wide Collaboration

Autonomous Analytics Derived from Content

Advanced AI Speech-to-Text and Video Recognition

MonitorIQ Compliance & Monitoring

Key Features of MonitorIQ:

Single-Click Access to Content and Metadata:

MonitorIQ 7.0 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; As run log data; ratings data; SCTE 104/35, OP47, or X31 messages; Neilsen and Kantar watermarks; and AC-3 audio metadata.

Rapid Clip and Share Capabilities:

A thumbnail storyboard user interface (UI) allows for quick identification of content and for rapid creation of frame-accurate clips, as well as annotation of video for troubleshooting or search and retrieval. MonitorIQ users can expand thumbnails, grabbed from video every 10 seconds, to 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 7.0 UI gives users the option of comparing the same or multiple channels - their own and/or competitors' — at different points along the video delivery chain. Along with the video, users can compare ratings data, SCTE 35/104 messages, closed captions and subtitles, and loudness. The integration of advanced media and business analytics allow for reporting on competitive advertising, as-run-based loudness, quality of experience, and logo discovery.

Industry-First Integration of AI and ML Services:

The power of Digital Nirvana's AI and machine learning services portal is now an integral part of MonitorIQ. The integration with Digital Media Services Portal allows Broadcasters to:

- Identify ads on competitive channels
- Detect logos in high-value content.
- Closed caption or transcript generation of clips from live or historical content or advertisements
- Face recognition from news sources or entertainment content,
- Closed caption conformance to internal and external guidelines, along with full workflows for an automated transcript, closed caption generation, and translation.

These use cases are a small sample of how to leverage MonitorIQ's AI microservices can be enhance or greatly simplify multiple departments within the Broadcaster's organization

Hybrid Cloud Architecture:

MonitorIQ 7.0 features a hybrid cloud architecture that allows broadcasters to archive content locally or in the cloud, with the flexibility to expand storage and automate content archiving processes. As a result, broadcasters can be more efficient in storing both high- and proxy-resolution content and in accessing content through the MonitorIQ UI.

Compliance with Government & Quality Standards:

Easily 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. It comes with the provision to configure, measure, and display loudness values at different intervals and also the provision to select the standard in which loudness values are to be 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.

24/7 Support:

Digital Nirvana's global support team is the largest and most experienced in-house support team in the Broadcast and Network Providers industry. Our dedicated support team ensures that its customers receive the highest level of application-level availability, security, comprehensive visibility and quick response to any queries or support they might need. Our industry-leading proactive solution monitoring application provides our support team with information regarding any potential hardware or active service issues before they impact any part of the solution WITHOUT the need for an active remote connection into your network.

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**