Intelligent Media Migration And Asset Management

NOMAD MEDIA

AWS Cloud-Native, AI-Powered Media Management Platform

Migrating media archives and libraries to cloud-based storage brings consolidation to storage systems, lowers the retention cost of media, and provides centralized management for organizing and accessing files, assets, and content.

INDUSTRY PROBLEMS

Customers often have large libraries of media assets that are difficult to access due to being in disparate storage locations and mediums, such as various cloud offerings, physical drives and even tape storage. Asset consolidation to the cloud is often a great first step to solving this problem, but what happens after the assets are migrated? Customers new to the cloud also require simple, easy to use management tools for organizing, enriching and discovering their content.

NOMAD MEDIA SOLUTIONS AND BENEFITS

The Nomad Platform enables companies to easily migrate and organize their entire asset library to a centralized cloud-based solution. Additionally, Nomad Media provides full control for asset and content management, deep search, intelligent content discovery, automatic metadata generation, and secure distribution. Nomad Media is a cloud-native solution that scales on-demand and leverages the advanced capabilities of AWS services to unlock the full potential of asset libraries with powerful AWS Media and AI-driven technology.

COMMON USE CASES

- Companies with legacy asset libraries
- Online content providers
- Remote production studios
- On-premises storage users
- Companies with disparate storage locations and mediums
- Businesses operating in multiple locations
- Legacy content migration
- Cloud-based content and asset management
- AI-Driven media enrichment
- Intelligent discovery and organization of legacy content

COMMON CHALLENGES

- On-prem content is not accessible remotely.
- Minimize costs and operational complexity
- Legacy content is not able to be easily accessed or used
- Scattered silos of assets and content
- Valuable content hidden within assets
- Reliable and fast disaster recovery

NOMAD MEDIA SOLUTIONS

- Seamless migration and archive management
- Centralized cloud-based content and asset management
- Cost effective end-to-end solution
- AI-Powered content discovery and deep search
- Intelligent content organization
- Automatic metadata generation
- Integrated security

NOMAD MEDIA BENEFITS

- All-in-one user-friendly interface for all content and asset management
- Enterprise scalability and reliability on-demand
- Rich discovery and deep search of all content and assets
- AI-powered tagging, metadata enrichment, and object recognition capabilities
- Long-term storage and operational cost savings

NOMAD MEDIA

KEY NOMAD MEDIA FEATURES

EASY TO USE ASSET MANAGEMENT
A user-friendly file and folder interface combined with native file preview and archive rules management provides full control over Amazon S3 content libraries and archives.

USER MANAGEMENT & SECURITY
Easily manage all of your users within Nomad. Set permission access for users, roles, folders, and assets. Full granular control at system, folder, asset level.

VIDEO EDITING
Nomad Video Clipper makes it easy to clip sections of videos and create new files for future use. The built-in Adobe Creative Suite connector allows Nomad Media users to search for and utilize their assets directly in their Adobe CS applications.

RAPID DEPLOYMENT
Serverless and scalable, Nomad Media is directly deployed into a customer's account within hours and has pre-built integration for a multitude of AWS and 3rd party services and systems.

MEDIA CONTENT PORTAL
The Nomad Media Content Portal is an out-of-the-box end user experience for viewing video-on-demand and live streams. Completely brandable and customizable, it functions as a front-end component of the Nomad Platform.

ADVANCED SEARCHING CAPABILITIES
Searching is critical as the size of the media libraries grow. Nomad Media allows end users to quickly find objects, people, things, scene transitions, audio cues and even text within media files.

AI-DRIVEN METADATA ENRICHMENT
Advanced AI / ML deep-scans media for objects and text and tags discrete content with rich metadata, making media files transparent to Nomad's search.

MEDIA SERVICE CAPABILITIES
The powerful and high-quality capabilities of AWS Media Services are unlocked in minutes with an easy-to-use UI that allows live video and VOD playlist capabilities, scheduling, and channel distribution management.

RICH INTEGRATION CAPABILITIES
Nomad Media's advanced features, such as the rich API, access controls, custom rulesets, webhooks and a reference web solution, are built with developers and integrators in mind.

ANALYTICS AND REPORTING
Reports on video views, site use statistics, user statistics and other information are available with customization options.

ABOUT NOMAD MEDIA
Nomad Media is an AWS Advanced Tier Services Partner, an AWS Public Sector Partner, and is part of the AWS ISV Partner Path and the AWS Solution Provider Program. Nomad Media helps customers manage, organize, and distribute digital assets, including video and live streaming broadcasts. As leaders in media content and asset management, our dedicated team of integration experts are always available to help you get the most out of NOMAD MEDIA.

aws

PARTNER
Advanced Tier
Services

- Public Sector
- Solution Provider
- Digital CX Software Competency
- AWS Marketplace Seller
- CloudFront Ready

USE CASE – MIGRATION AND ASSET MANAGEMENT

INDUSTRY PROBLEM

- Companies have large asset libraries that require a considerable amount of effort to access due to the various locations where the raw assets are stored. This includes stand-alone hard-drives and disparate network storage locations.
- Raw media files do not have any inherent organization other than numbering, time stamps and physical drive labels.
- Lack of organization created by having a decentralized content and asset environment, where assets are stored in multiple locations, and provide little to no metadata, make searching, discovering, and distributing painfully laborious.
- Consumers need a quick, reliable way to find and use their rich content and asset libraries without compromising quality and accessibility.

NOMAD MEDIA SOLUTION

- Nomad Media's out-of-the-box features bring tremendous value to any migration project and Nomad Media's cloud-based platform makes entire content and asset libraries easily accessible to all your users from any location.
- The Nomad Platform provides an easy-to-use cloud-based centralized solution to efficiently manage, enrich, distribute and deep search content and asset libraries.
- Using AI, all video assets would be automatically processed to uncover rich metadata such as transcriptions, subtitles, and full facial recognition.
- The Nomad Platform can be quickly deployed, immediately usable by all in an organization or outside partners, and seamlessly integrated into any existing production workflow.

KEY NOMAD MEDIA FEATURES

Nomad Media's **Asset Manager** and associated user security management enables organizations to centrally manage all file content. Nomad automatically and seamlessly integrates with S3; and provides security control at a folder and file level. Within one simple interface, all media asset information is easily accessed.

Nomad Media's **AI/ML Management** enables companies to automatically uncover rich information inside each asset. All generated metadata is then indexed and searchable.

Nomad Media's **Content Portal** provides a secure deep search and discovery portal for an organization and outside distribution partners to quickly find relevant content, assets, and associated metadata.