

Oracle DIVArchive



The world's leading and most trusted digital asset content storage management system, Oracle DIVArchive Manager revolutionizes digital archiving for rich media assets on premises and in the cloud.

EFFICIENT CONTENT PRESERVATION AND NEW WAYS TO MONETIZE

KEY FEATURES

- Centralized control for on-premises and cloud storage
- Bit-accurate checksums
- Connections from every location to a central database
- Enforcement of content workflow rules
- Actionable metadata to improve quality control and project success
- Seamless integration with every workflow and production-enabling software and hardware tools
- Automated migration of content within the archives as storage technology changes

KEY BENEFITS

- Creates higher efficiencies in your day-to-day workflow
- Controls costs by allowing you to utilize off-the-shelf hardware and cloud storage
- Mitigates single points of failure to cut workflow interruption
- Eliminates risk by configuring automatic redundant file creation

#1 Content Storage Management Application

Oracle DIVArchive is trusted by the world's largest media companies to manage their most valuable assets—their rich media content. Managing video, images, sound, and graphics is a specialized business with unique requirements to ensure content availability and integrity while reducing cost. Oracle DIVArchive enables organizations to manage the lifecycle of their content through automated policies that move data to the appropriate tier of storage based on access patterns, age, and storage utilization.

Cloud, On-Premises, and Hybrid Flexibility

Oracle leads the way in cloud storage for rich media assets, and Oracle DIVArchive is at the heart of the world's first media cloud, Oracle DIVA Cloud Service. Today's storage environments are evolving quickly to support hybrid and cloud storage architectures, and Oracle DIVArchive is optimized to manage assets in every stage of their lifecycles, both on premises and in the cloud. Every instance of Oracle DIVArchive is engineered to support the cloud, so regardless of your current storage infrastructure, enabling a cloud strategy is just a few clicks away.

Built for Rich Media

Rich media—video, images, sound, and graphics—is in a special asset class that requires unique storage management capabilities. Oracle DIVArchive is built specifically for the management of rich media and leads the way in the innovation of features to optimize the archiving and management of rich media. Integrated with more than 150 production, play-out, editing, and media asset management applications, Oracle DIVArchive is ready to be leveraged in almost any rich media workflow.

Accurate Content, Down to the Bit

Oracle DIVArchive Manager is the only content storage management solution that provides bit-accurate checksums throughout the workflow. As a result, you can confidently move from point to point in the workflow, knowing that the content that comes out is precisely the same as what went in—only better, because it is in multiple formats, can be managed with ease, and is ready to be published on any platform.

RELATED PRODUCTS

The Oracle DIVArchive content storage management solution provides more than just storage and archiving capabilities. It offers highly secure accessibility to content by every person involved in the workflow, anywhere in the world. Integration with proprietary systems speeds production and inspires artistry, as well as technical mastery. Multiformat encoding is required to monetize content in traditional and emerging play-out platforms.

Get your content working for you with the following content storage management products:

- Oracle DIVA Cloud Service
- Oracle DIVAdirector
- Oracle DIVAnet
- Oracle DIVArchive Actor
- Oracle DIVArchive Application Filtering
- Oracle DIVArchive Archive Capacity
- Oracle DIVArchive Avid Connectivity
- Oracle DIVArchive Manager
- Oracle DIVArchive Nearline Capacity
- Oracle DIVArchive Partial File Restore
- Oracle DIVArchive Storage Plan Manager

Oracle DIVArchive Manager bridges the chasm between content—whether it is raw data in tape archives, legacy files in older digital formats, big data fueling enterprise decisions, or surveillance footage from across the globe—and the diverse audience of content consumers.

Cutting-Edge Features

Oracle DIVArchive Manager enables you to take advantage of the best media asset management (MAM), nonlinear editing, and broadcast production products on the market. The latest release of Oracle DIVArchive Manager includes new features, such as:





- **Partial file restore.** There is no need to fully restore a two-hour movie when only a two-minute sequence is needed. Oracle DIVArchive Partial File Restore enables an application to read only the required sequence defined by time code, then transfer it to the destination device, saving time and resources.
- **Transcoding.** Automatically transcode content while archiving or restoring. Generate a proxy or a new format or modify the existing file wrapper on demand with Oracle DIVArchive.
- **Complex object support.** In the Oracle DIVArchive solution, a complex object—such as a Digital Picture Exchange (DPX) asset—has between 10,000 and 1 million files and a maximum of 10,000 folders. By providing support for a complex object, the solution can archive assets in DPX format in which each frame of a video is stored in a file. Oracle DIVArchive Partial File Restore is available for DPX files and folders.
- **Access control.** At a large site, Oracle DIVArchive system is likely to be controlled concurrently by different applications. These can be potentially different automation systems, different MAM systems, or different news systems. The Oracle DIVArchive Application Filtering module applies access filters based on a connected application's identification. Filters specify which resources—such as object categories, media name, disk array, tape group, and video-related equipment—and which operations, including archive, restore, and delete, are available to the applications.
- **Multiple sites.** With the introduction of Oracle DIVAnet, broadcasters, media companies, and service providers can connect independent Oracle DIVArchive systems to form a content-sharing network. Oracle DIVAnet takes content normally stored at one site and automatically replicates it to another Oracle DIVArchive site or the Oracle cloud. This enables the second site to take over broadcast distribution in the event of a failure, natural disaster, or other catastrophe.



CONTACT US

For more information about Oracle DIVArchive, visit oracle.com/csm or call +1.800.ORACLE1 to speak to an Oracle representative.

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Hardware and Software, Engineered to Work Together

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