Oracle DIVA 150c

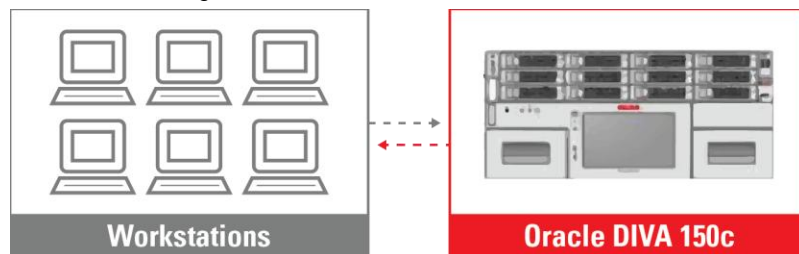## The New Standard in Entry Digital Archiving

As digital file sizes continue to expand, storage is being consumed faster than ever. Managing this expanding storage pool is becoming cumbersome for post houses, small and medium businesses, and studios. As a result editors are spending too much time trying to find and access content, instead of focusing on meeting project deadlines. Oracle's DIVA 150c solution addresses the challenges of managing a growing storage environment by combining the number one content storage management solution, Oracle's DIVA software, with the most scalable entry archive hardware, Oracle's StorageTek SL150.

Start Small and Simply Scale

In the industry of content creation your primary business is producing captivating assets, the last thing on the minds of your creative's is storage, but a robust digital archive solution is key to your organizations long term viability in the market. Oracle's DIVA 150c solution is built to scale with your business so that you can easily meet your storage needs today and storage growth into the future. The solution starts at 99 TB of storage capacity (24 TB of disk and 75 TB of tape) and easily scales to over 845 TB without investing in new servers or libraries.

Create, Archive and Restore with Ease

Once content is sent to a digital archive there is still work to be done to ensure your assets have not been corrupted and that they can be located in the future. Below is a list of the key aspect to consider when managing a digital archive:

» To prevent asset corruption, Oracle DIVA 150c automatically generates MD5 checksums upon file ingest and then verify the checksums throughout an asset's lifecycle.

» To further protect your assets, the Oracle DIVA 150c solution automatically creates multiple copies of your assets so that if corruption does occur the system can restore from a backup copy.

» When retrieving assets, archives need to have user friendly search capability. With

ORACLE®
DIVA

"We needed a library that could scale from 30 tapes to 150 tapes. It needed to be able to have more than one drive on it. It needed to have a reasonably low TCO, since this is archiving, not just backup, so it would run a job and that would be that. We originally had a single drive unit and someone would have to sit there and change tapes every eight hours. That cost a lot in labour and was difficult to train on."
JAMES GARDNER
DEPARTMENT OF POST
POST PRODUCTION, NEW ZEALAND
SOURCE: COMPUTERWORLD

MANAGE RICH MEDIA ASSETS LIKE A PRO

Oracle's solutions for rich media (video, sound, images and graphics) have been adopted across many industries. In the media and entertainment space Oracle is the trusted partner of the top 10 out of 10 media and entertainment companies worldwide. These large companies are using some of the same technology offered in the entry DIVA 150c solution:

• Oracle DIVA Software

• Oracle x86 Servers and Storage Hardware

Oracle's DIVA 150c solution users can easily located assets though a browser interface, searching by keywords and browsing proxy images. Once assets are located, complete and/or partial files may be pulled from the archive with ease.

Oracle DIVA 150c Solution Overview

The DIVA 150c solution has been optimized and tested for entry digital archive workflows. End users simply drag and drop digital assets to/from the archive leveraging drop folders or custom editing/post/play-out station integrations. The base solution is comprised of the following oracle components.

ORACLE DIVA 150C HARDWAWARE AND SOFTWARE

Oracle Products	Sub Components	Additional Details
Oracle DIVA Software Suite	• *DIVArchive Manager* • *DIVA Actor* • *DIVAdirector* • *DIVA Tape Capacity* • *DIVA Nearline Capacity*	#1 Content storage management solution with the following features: • *Proxy File Search* • *Automated Asset Lifecycle Management* • *Secured content*
Oracle Server and Disk Storage	• *X86 Server* • *3x 8 TB Disk Drives* • *2 CPUs*	Oracle server configuration optimized, tested and qualified for the Oracle DIVA software suite. • *Maximum disk capacity: Up to 96 TB of Disk*
Oracle StorageTek Tape	• *StorageTek SL150* • *HP LTO-6 HH Drive(s)* • *LTO-6 Media*	First and only scalable entry archive solution leveraging LTO technology • *Starting at 30 slots (75 TB)* • *Scaling in 30 slot increments (75 TB)* • *Maximum capacity: 300 Slots (750TB) with up to 10 LTO tape drives*

For optimal asset search capabilities, the Oracle DIVA150c has been qualified with 3rd party transcoding solutions. These transcoding services may be installed on the DIVA 150c system. To improve proxy generation performance, the transcoding service is recommended to be installed on a dedicated server.

CONNECT WITH US

blogs.oracle.com/oracle

facebook.com/oracle

twitter.com/oracle

oracle.com

FOR MORE INFORMATION
Contact: 1.800.ORACLE1

Integrated Cloud Applications & Platform Services