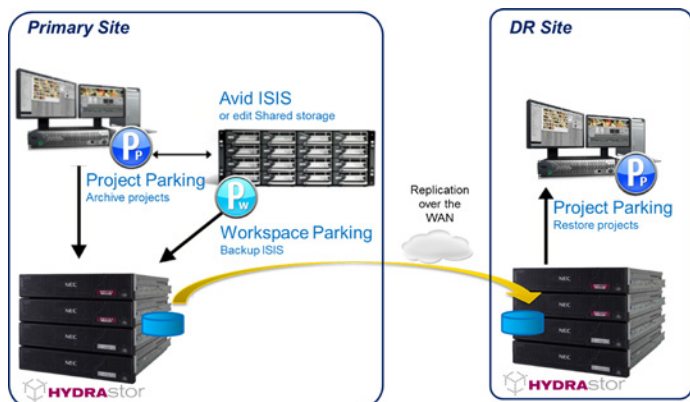


Backup, Archive, and DR for Avid Projects

# NEC HYDRAsstor<sup>®</sup> and Marquis Parking



## At a Glance

- Complete Avid storage management
- Cost effective archive and backup of Avid projects
- Modular scale-out up to 7.9 PB and 178 TB/hr
- Advanced erasure-coded data resiliency
- Global Namespace for flexible distributed access
- Online Expansion with automatic data migration

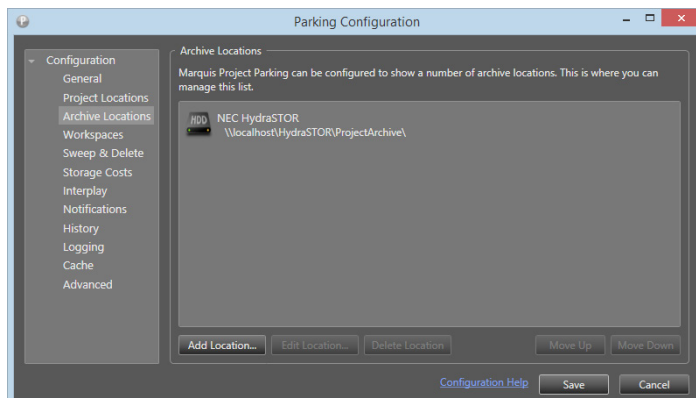
## Overview

With increases in image resolution to 4K and beyond, the size of media assets is driving data growth. Media companies need a highly efficient and cost effective way to optimize the use of shared storage resources and to ensure protection of media assets in the event of a disaster. For facilities running at or close to capacity on their high value primary edit storage - Project Parking is used to free up space by archiving complete Avid projects to NEC's HYDRAsstor scale-out grid storage platform to provide significant savings compared to adding additional shared edit storage. Workspace Parking is used to provide a disaster recovery (DR) backup of the entire storage to HYDRAsstor.

### HYDRAsstor/Parking

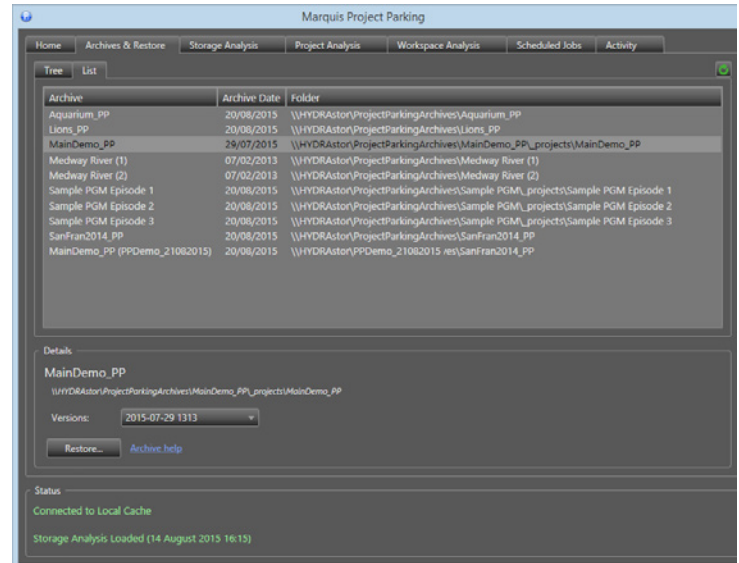
The HYDRAsstor/Parking integrated solution secures your content in the event of fire, theft, flood or equipment failure by replicating data at an offsite location using HYDRAsstor's WAN optimized replication. With the integrated automation of this solution, users can protect the media assets simply by selecting HYDRAsstor as the archive location. They would then have the ability to track the status of HYDRAsstor replication through the Parking GUI.

Integrated backup and disaster recovery solution makes it possible to restore your most critical Avid projects in just minutes by using Workspace Parking and HYDRAsstor RepliGrid.



## Key Features

- **Complete Avid storage management**  
Project Parking analyzes all Avid projects and media to identify which projects are using up most space and archives those to HYDRAsstor.
- **Set and Forget workspace backup**  
Workspace Parking enables Avid users to back up entire workspaces, while allowing individual projects or bins to be restored, providing a complete, automated disaster recovery system.
- **WAN-optimized Disaster recovery**  
HYDRAsstor RepliGrid only sends unique compressed data across the network and significantly reduces bandwidth requirements while providing an in-flight data encryption option for secure transfer.
- **Scalability and Performance**  
Pay as you grow with modular scale-out architecture by adding nodes from 1 to 165 nodes with 7.9 PB RAW capacity, up to 178 TB/hr throughput.



## Solution Benefits

- Integration of Parking and HYDRAsstor minimizes operational cost and complexity by utilizing pre-configured archive storage
- Active archiving reduces Avid storage cost while providing online access
- Save up to 20% or more storage space by removing duplicate copies
- No loss of Avid projects at any point with storage level high availability and disaster recovery
- Global Namespace provides fast and flexible access to content
- Modular scale-out to cope with changes such as resolution, retention period, and ingest and delivery platforms

For more information please contact [info@necam.com](mailto:info@necam.com) or [sales@marquisbroadcast.com](mailto:sales@marquisbroadcast.com).

Visit [www.necam.com/HYDRAsstor](http://www.necam.com/HYDRAsstor) or [www.marquisbroadcast.com](http://www.marquisbroadcast.com).

**About Marquis:** Marquis moves media and metadata between different systems in broadcast and post-production workflows. Through its media integration software and array of edit storage management tools Marquis enables broadcasters and other digital media producers to achieve maximum efficiencies from their workflow processes. Whether moving media, metadata, sequences or projects, Marquis can offer multi-vendor solutions that are fast and effective, allowing you to concentrate on telling the story. For further information please see: [www.marquisbroadcast.com](http://www.marquisbroadcast.com)

Marquis Head Office: +44 (0)118 984 4111  
Marquis US Office: +1 (615) 324 3653  
Email: [sales@marquisbroadcast.com](mailto:sales@marquisbroadcast.com)

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NEC Corporation  
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