



CASE STUDY

Modernizing Media Archive Environment for SportsNet New York (SNY)



“Spectra's migration solution was simple to configure and use. With the help of their Professional Services (PS) and Support teams, we easily and efficiently transitioned from our legacy archive system to Spectra's BlackPearl using modern software methods. This has allowed us to expand our capabilities & performance to serve our users reliably and effectively.”

Randy Bishop, Systems Manager,
SportsNet New York



CHALLENGE

As SNY's archive data requirements grew, they faced challenges with their legacy MassTech MassStore storage solution. They realized they needed a more scalable, modern solution tightly integrated with their Avid Media Asset Management environment.

Additionally, SNY sought a solution that would facilitate the migration of their archived content—without disruption to production operations—from MassStore to an open system capable of adapting to future needs. The proprietary nature of their current archive format posed significant limitations, making it difficult to ensure long-term accessibility and interoperability. They also needed a system that could seamlessly integrate with contemporary workflows and practices, ensuring a smooth transition and ongoing efficiency. Furthermore, cost-effectiveness and the ability to access assets over time were critical considerations, driving SNY to look for a solution that would provide both immediate and future value.

AT A GLANCE

Challenges

- Future viability and limitations of the legacy middleware
- Proprietary nature of current archive format
- Adaptability to modern-day workflows and practices
- Cost and accessibility of assets over time

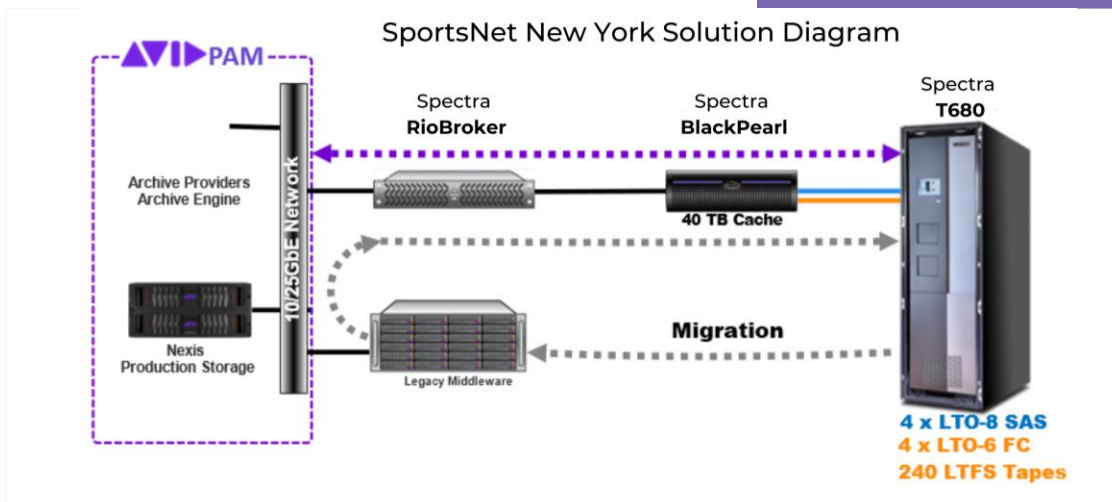
Solution

- Provide an open standard solution for future needs
- Provide a scalable, tightly integrated data mover
- Seamless scalability in performance and capacity
- Ability to offer flexible storage options

SOLUTION

Spectra® BlackPearl® Nearline Gateway emerged as the solution to SNY's challenges. Offering simplicity and modernity in digital preservation, BlackPearl Nearline Gateway supports various storage targets and concurrent workflows. The Spectra BlackPearl solution, tightly integrated with RioBroker® software, reduces the reliance on expensive third-party data movers and accelerates file transfers while streamlining workflows and scaling performance and capacity. The SNY and Spectra proactive engagement, attention to the overall project, and commitment to the continuity of SNY's production operations throughout the migration were central to its success.





NEW ENVIRONMENT

SOLUTION INFORMATION

Implementation Process: The migration process leveraged Spectra Logic Professional Services expertise using RioBroker software coupled with Rio's connectivity capabilities to simplify the transition. RioBroker software seamlessly connected to the legacy MassStor archive, automating metadata collection, data restoration, and re-archiving onto the BlackPearl Nearline Gateway and T-680 Tape Library as object-based tape.

Outcome: The migration to the Spectra solution was a resounding success. SNY experienced significant improvements in performance, cost savings, and workflow efficiency.

The quantifiable benefits include:

- Enhanced performance metrics: Faster file transfers and streamlined workflows.
- Cost savings: Reduction in expenses associated with third-party data movers.
- Reduced risk: Migration to a modern, scalable solution mitigated the risk of future storage challenges.
- Efficiency gains: Simplified workflows and improved scalability enhanced operational efficiency.

SNY's initiative to modernize its media archive environment with the Spectra solution yielded remarkable results. The successful migration not only addressed their immediate challenges but also positioned them for future growth and adaptability. With improved performance, cost savings, and workflow efficiency, SNY can continue to deliver top-tier sports coverage to its audience while maintaining operational excellence.

ENVIRONMENT

- Spectra RioBroker software
- Spectra BlackPearl V Series Nearline Gateway:
 - 3.2TB NVMe for database
 - 40TB disk cache
- Spectra T-680 Tape Library
- 4 x LTO-8 tape drives
- Avid Interplay PAM
- Avid Nexis Storage

ABOUT SNY

SNY is an Emmy Award-winning, multi-platform regional sports network serving approximately 7 million homes in the New York Metropolitan area and 9 million homes across the country through unparalleled coverage of the New York Mets, Jets, University of Connecticut Huskies and all things New York sports. Online, SNY.tv is the "go-to" digital communal home for New York sports fans to get succinct, easy-to-read updates, video highlights and features, recaps, news, opinion, rumours, insight and fan reaction on their favorite New York sports teams.