



CASE STUDY

Indonesian Media Giant Accelerates Workflow with StorNext

When a leading Indonesian television broadcaster decided to consolidate post-production for all three of its stations, it looked to StorNext to provide a high performance, flexible, and economical collaborative workflow environment.



FEATURED PRODUCTS



On a daily basis, the speed enabled by this new edit workflow makes it possible for MNCTV, RCTI TV, and Global TV to get content to air more quickly.

Kuswandi Aslan
Head of Integrated IT Broadcast, MNC Media



As we look ahead to the future of post-production for MNC Group stations, we appreciate that we can scale our StorNext system very simply and easily as our operations demand.

Kuswandi Aslan – Head of Integrated IT Broadcast, MNC Media



SOLUTION OVERVIEW

- StorNext® software on an M660 Metadata Appliance
- StorNext QXS™-1200 RAID arrays, 982TB usable capacity

KEY BENEFITS

- High-performance collaborative workflow reduces time to prepare content for broadcast.
- Open-system approach supports Mac and PC platforms, and works with MXFserver software.
- Archiving function automatically moves content from disk to tape, and saves money by supporting MNC's legacy tape libraries.
- StorNext API provides interface support to allow MNC to create its own MAM.
- Local service team provides local support to ensure a highly reliable operation.

The MNC Group is a media powerhouse in Indonesia, owning and operating three television stations that together hold the highest free-broadcast market share in the country. Recently, the company's IT and production workflow teams decided to carry out a major system upgrade, driven by several different factors, including the demands created by shifting from standard-definition to high-definition formats.

CROSS-FORMAT SUPPORT AND ARCHIVING

In addition to needing support for larger files associated with HD TV, the teams decided to consolidate editing and post-production operations for all the stations into a single, 120-seat system to facilitate sharing and getting content on the air more quickly. Using a single system meant providing support for all the different platforms and formats in use, including both Macs and PCs using Final Cut Pro and Avid Media Composer. The IT team wanted to make sure the new collaborative workflow solution would be compatible with the company's existing Brocade storage area network (SAN) and Xsan file system, and also provide support for a centralized archive, leveraging its existing tape libraries. Ideally, they also wanted a system that could provide an interface that would allow them to write their own Media Asset Management (MAM) tool for use across all their sites.

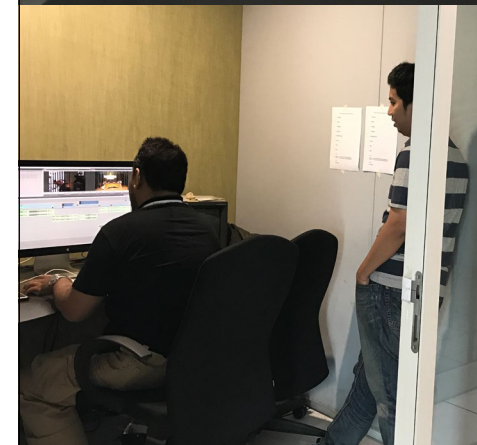
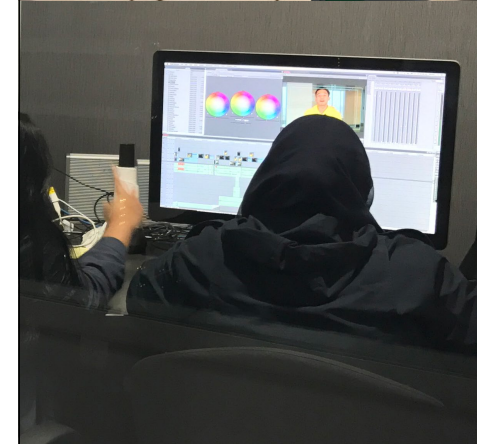
The MNC team compared all the solutions offered by different suppliers based on several factors, including how well they met the overall requirements, how easily they could scale in the future, the level of technical support available locally, and overall cost. The final selection was a combination of Quantum's StorNext software and QXS-1200 RAID arrays operating in conjunction with MXFserver software to help manage files across different formats without transcoding.

SOLUTION COMBINES STORNEXT SOFTWARE, QXS RAID, AND MXFSERVER

The Quantum StorNext software provides a high performance, SAN-based workflow that allows all the editors to collaborate easily, even supporting concurrent workflows where multiple editors can work on the same files at the same time. StorNext also provides an integrated, open system archiving function that automatically moves files from active

disk to tape libraries based on policies set by administrators, and it supports the company's legacy tape libraries. Content in the archive is viewed by editors through the same file system interface as active work, making it easy to see, retrieve, and use existing archived content for new programming. The high-speed QXS RAID arrays support a large number of parallel streams, making it easy for the system to carry out multiple operations at the same time. StorNext also provides a well-defined API, which will allow the MNC Group to create its own MAM.

During the selection process, the IT team placed a premium on finding a solution based on an open systems approach that would provide maximum flexibility in the future. In the case of StorNext, it allows users to scale capacity and performance independently, is fully compatible with Xsan, supports several different library suppliers for archiving, and works with the MXFserver file management





system. The StorNext system is also used worldwide by many different media and entertainment organizations and has a global service team to support its customers.

After several months in operation, the new StorNext-based workflow system has reduced the time required to prepare content for airing, saved money by using its existing libraries to archive, and the team can begin creating its own MAM using the StorNext API.

“Quantum and the MXFserver team worked closely to understand our needs, design and test this system, and ultimately ensure that we could successfully establish efficient media sharing across all our edit systems,” says Kuswandi Aslan, head of Integrated IT Broadcast, MNC Media. “On a daily basis, the speed enabled by this new edit workflow makes it possible for MNCTV, RCTI TV, and Global TV to get content to air more quickly.”

“As we look ahead to the future of post-production for MNC Group stations, we appreciate that we can scale our StorNext system very simply and easily as our operations demand,” adds Aslan. “In the meantime, we plan to leverage this new storage infrastructure to facilitate the migration of our extensive SD content library to an HD format.”

ABOUT THE MNC GROUP

The MNC Group, founded in 1997 by Hary Tanoesoedibjo, is the largest supplier of free-to-air broadcast in Indonesia, supplying general entertainment and news throughout the nation on its three television stations: RCTI, Global TV, and MNCTV. RCTI was the nation's first independent television outlet, beginning its broadcasts in 1989. Beginning as an educational channel in 1991, today MNCTV provides a full range of news and entertainment content and broadcasts throughout the country. Global TV has been airing news and sports since 2002, along with international content, including MTV and Nickelodeon programs.

ABOUT QUANTUM

Quantum is a leading expert in scale-out storage, archive and data protection. The company's StorNext® 5 platform powers modern high-performance workflows, enabling seamless, real-time collaboration and keeping content readily accessible for future use and re-monetization. More than 100,000 customers have trusted Quantum to address their most demanding content workflow needs, including top studios, major broadcasters and cutting-edge content creators. With Quantum, customers have the end-to-end storage platform they need to manage assets from ingest through finishing and into delivery and long-term preservation. See how at www.quantum.com/customerstories-mediaent.

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