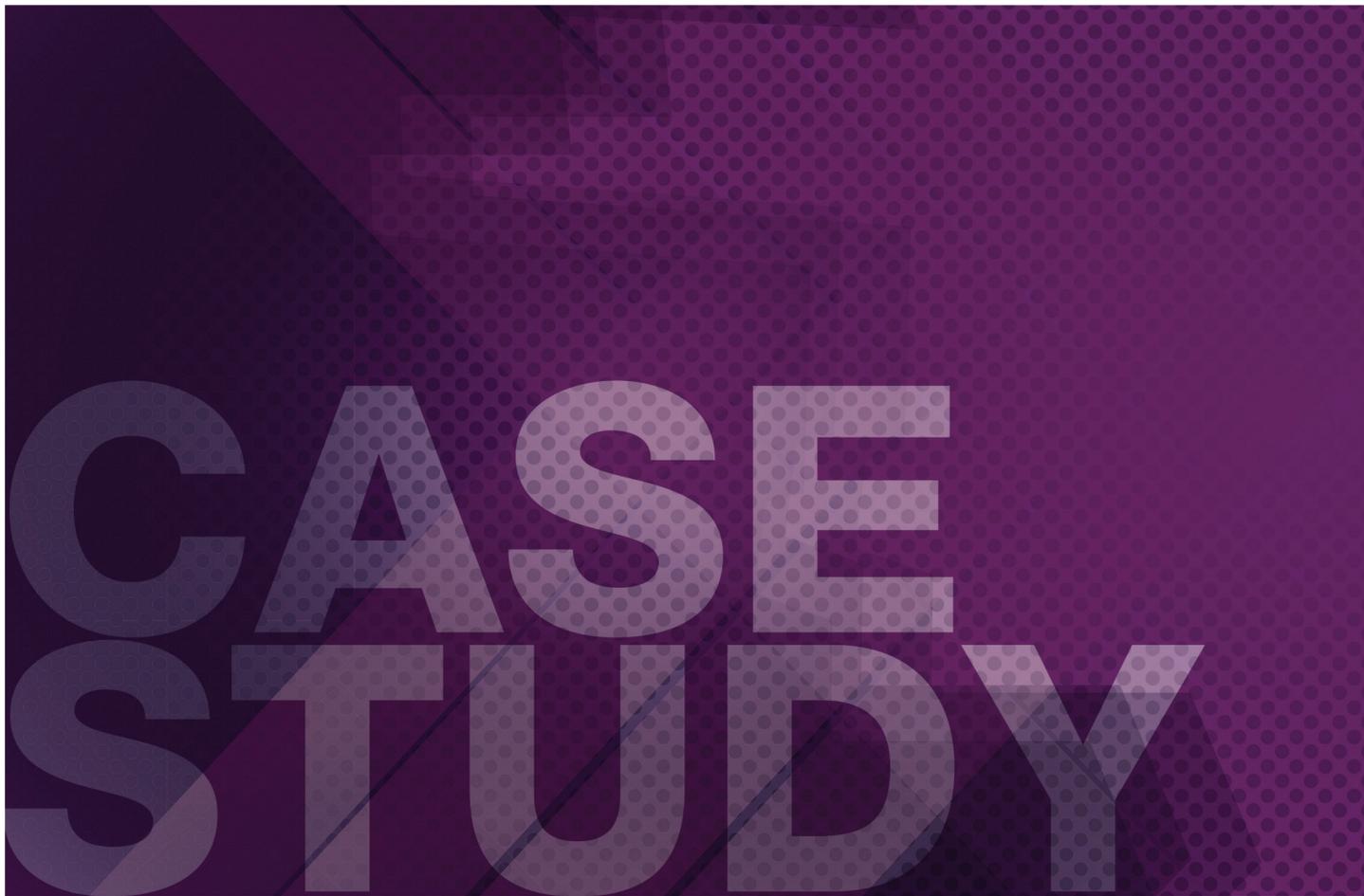




## Yomiuri Telecasting Corporation Grass Valley Workflow Solutions Deliver in a Fast-Paced News Environment



### **CUSTOMER**

Yomiuri Telecasting Corporation, Japan



### **SOLUTION**

GV STRATUS, K2 SAN storage, K2 Summit, EDIUS HDWS 3GS Elite turnkey editing system, GeckoFlex

### **CHALLENGE**

To upgrade its current tape-based workflow to a complete nonlinear system

### **BENEFIT**

A streamlined, collaborative, and efficient workflow with multiformat nonlinear editing capabilities and a high-performance media server

## Background

Yomiuri Telecasting Corporation, a major broadcaster in Osaka, Japan serving the Kansai region, was founded as New Osaka Television Company in 1958, and is the first TV station to be affiliated with the Nippon Television Network Corporation. In 2008, Yomiuri TV implemented a EDIUS Workgroup Server from Grass Valley, a Belden Brand, and since then has expanded the system every year. Most recently, Yomiuri TV was looking to upgrade to a high-performance, file-based workflow environment to meet the fast-paced needs of its daily news channel and to maintain a competitive edge.

## Solution

For Yomiuri TV's new workflow, they installed a host of solutions from Grass Valley including K2 SAN storage, a K2 Summit 3G production client, GV STRATUS nonlinear media production tools, EDIUS HDWS 3GS Elite Turnkey multiformat nonlinear editing system and a GeckoFlex multiformat signal management system. The goal of this new solution was to enable Yomiuri TV to edit simultaneously with other key workflows and vastly increase its effectiveness across the entire content creation and delivery process.

The upgrade comprises a fully turnkey solution, which has the storage and power supply redundancy to significantly improve system stability and availability. Allowing Yomiuri TV to manage and store content for up to three months, the K2 SAN system has a 107 TB capacity with a bandwidth of about 26 Gb/s (30 concurrent editing clients), and is designed for editing, low latency and scalability. The K2 Summit 3G production client is directly connected to the K2 SAN and is controlled by software with a schedule function. The recorded signal is converted to both online and proxy material files in real time, and managed by GV STRATUS.

GV STRATUS implements various functions constructing a complete file-based workflow, such as proxy browsing, metadata logging and integration with EDIUS. The unique combination of GV STRATUS and EDIUS can be integrated in several ways. For Yomiuri TV, GV STRATUS provides multichannel, managed ingest to the entire EDIUS-based editing environment. GV STRATUS streamlines Yomiuri TV's broadcast workflow, and through its user-friendly interface, can effectively be used by editors, writers, the news desk and directors — enabling them to share in recording, previewing and editing of content.

## Benefits

EDIUS is capable of editing content as it's being ingested within the K2 Summit within seconds. The Grass Valley EDIUS HDWS 3GS Elite turnkey editing systems with STORM 3G Elite I/O interface is designed for professional broadcast applications.

To complete its upgrade, Yomiuri TV constructed a high-level IT integration system designed to manage the user workspace. This helps system administrators easily assign users access to the editing environment by group policy. In case of emergency, the fault detection system (based on SNMP) sends alarm emails to administrators.

With its new Grass Valley solution in place, Yomiuri TV has significantly enhanced the quality of its programming as well as its workflow efficiencies to deliver high-end broadcasts to its millions of viewers across Japan.



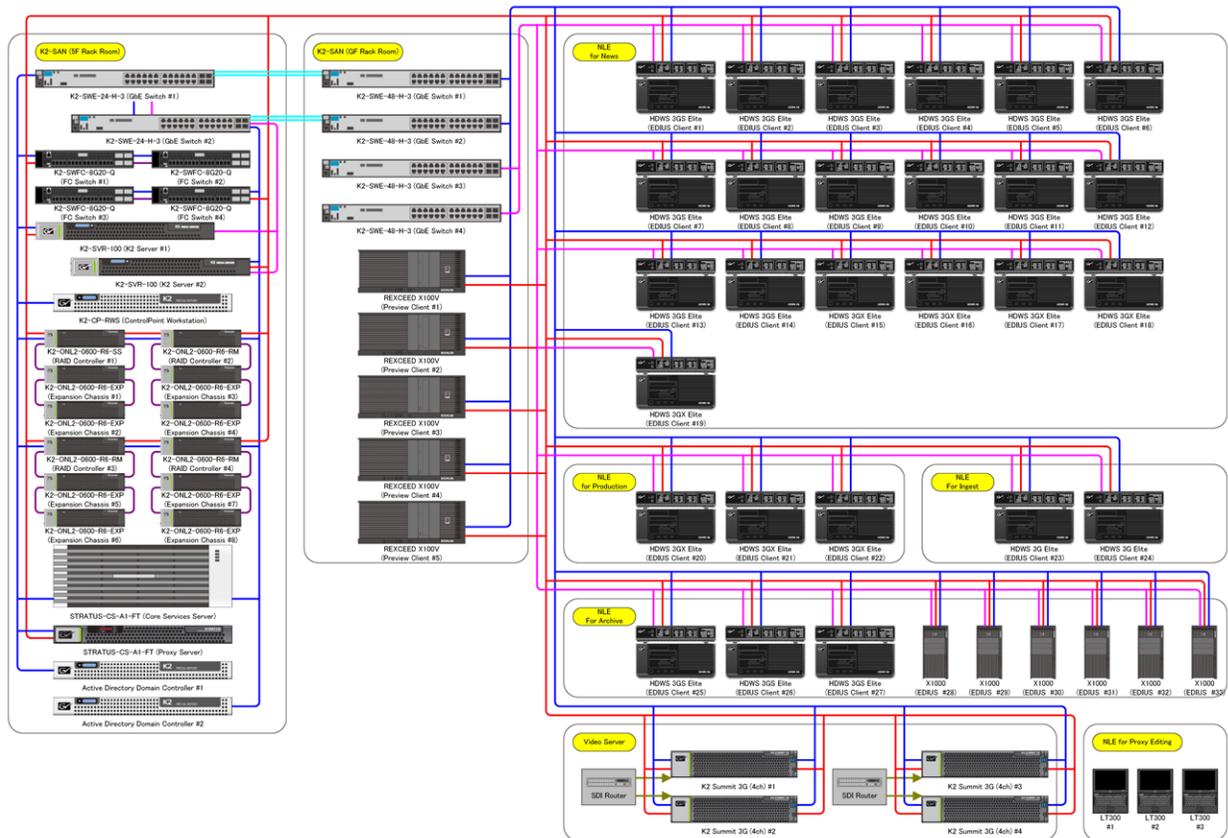
“We need speed and stability for editing daily news from the work site, and recognized a clear need to transition our editing systems to file-based workflows to meet the growing challenges of our day-to-day operations, like up to the minute editing. We chose Grass Valley's EDIUS because it supports real-time editing for growing clips, supports the latest file formats, provides excellent real-time editing performance, supports XDCAM and edits tapeless media efficiently, is engineered in Japan and offers support services and products which meet our needs.”

Tsutomu Okazaki, Technical Manager, Engineering Operations Division, Yomiuri Telecasting Corporation



“Grass Valley met our requirements, and we were able to shift from the current system smoothly. We decided to expand our nonlinear editing machines in order to transition to a completely file-based workflow in 2013, which was originally planned for implementation over the next three years. EDIUS’s user-friendly interface enabled our editors to quickly feel secure with the application — much faster than we expected. And we look forward to Grass Valley’s continual product improvement.”

Tsutomu Okazaki, Technical Manager, Engineering Operations Division, Yomiuri Telecasting Corporation



GVB-1-0031B-EN-CS



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