

## Infotrend All-Around Storage, the Perfect Solution for JNTV's Editing, Creation and Broadcast Tasks



### Organization

Jinan Television (JNTV), established in December 1984, currently has 7 channels, 16 departments and 800+ employees.

### Challenge

Data growth exceeding expectations

- Need a solution that is easy to install, expand, operate and manage
- Compatible with JNTV's operations and existing solutions

### Solutions

Infotrend RAID Storage Systems:

- EonStor DS – all-around high performance RAID storage system
- EonNAS – compatible with Apple operating systems

Established in December 1984, Jinan Television (JNTV) currently has 16 departments with 800+ employees working on the station's 7 channels covering world news, urban life, movies, entertainment, business, lifestyle and kids programs.

To deliver the best broadcasting service, JNTV utilizes the latest technology and hardware equipment, such as multiple DNS Satellite News Gathering (SNG) vehicle and state of the art newsroom, as well as digitally storing news for editing and broadcast, making all their work online-based and digitalized.

### JNTV's Growing Challenges and Storage Needs

Dealing with a fast increase of new shows and data growth exceeding expectations, JNTV needed a new storage system that could handle their operations, was easy to install and could completely integrate into their existing equipments.

JNTV requested a solution that met the following requirements:

1. Safe keeping of recorded and edited data for future presentation.
2. Excellent read & write performance for efficient editing and content creation, while being multi-station accessible.
3. Continuous playback of finalized content.
4. Convenient management and allocation while complying with future expansion needs.

### The Ultimate Infotrend Solution for Editing and Broadcasting

Based on JNTV's needs, Infotrend provided the following solutions:

#### ➤ Broadcasting system

JNTV is no stranger to Infotrend as their existing system utilized Infotrend's earlier generation of EonStor DS RAID systems that featured solid read performances for the time, especially for sequential data as it steadily supported content feeds. JNTV's current kids, entertainment and lifestyle channel contents are stored on Infotrend storage systems combined with MDC (Windows server serving as client storage for read/write) to achieve 7x24 non-stop content playback.

#### ➤ General editing

General editing requires a high read/write performance as well as storage features such as random access, sequential read, mass data flow, data down/upload, conversion, and so on. With these needs in mind, replacing JNTV's existing system with EonStor DS 1016 was a great choice to satisfy the complex and high read speed demands of multiple media workstations.

#### ➤ Apple system editing

In order to integrate with Apple operating system's non-linear editing tasks and easily share data between systems, JNTV chose Infotrend's EonNAS 3016 NAS with AFP support.

### Safe Data, Satisfied Customer, High C/P Ratio

Through the new Infotrend storage systems, JNTV's efficiency has dramatically improved.. Currently, there are 5 to 6 channels using Infotrend storage systems for data storage. The System Integrator mentioned that they recommend Infotrend storage systems because of their better compatibility, steady performance, high C/P value, rich data services (snapshot, media scan, etc.) which enhance data protection. In addition, Infotrend offers a variety of solutions that can better satisfy JNTV's needs.

### About Jinan Television

Jinan Television was established in December 1984. It has 16 departments with 800+ employees and currently has 7 channels covering world news, breaking news, movies, entertainment, business, lifestyle, and kids categories.

For better broadcasting effects, JNTV utilizes the latest technology and hardware equipment. In addition to its' multiple DNS Satellite News Gathering (SNG) vehicle and newsroom, it also digitally store news, editing and broadcast, etc. with modern internet technology and equipment. Therefore, JNTV's live shows, editing, package for broadcast and storage has been completely online and digitalized. Using the latest editing, broadcasting and content management, JNTV is able to provide audience with experiences never felt before! For more information, please visit: <http://jntv.jintv.cn/>