

# Video Production SAN

## The Ultimate Creative Flexibility

### Key Benefits

- Non-disruptive Storage Provisioning
- Meets any performance and capacity requirements
- Supports all major video applications
- Scales to accommodate more than 60 simultaneous workstations
- Supports up to 300 streams
- Offers cross-platform support for Apple OS, Windows, and Linux
- Provides centralized, secure streaming environment
- Supports all video codecs at any bit rate
- Supports all uncompressed formats at any color space
- Offers creative flexibility through shared environment
- Automates key storage management tasks
- Features comprehensive support package with automatic call-home repair

Seamless collaboration in a video post-production environment requires a storage and networking infrastructure capable of accommodating thousands of separate audio and video elements through ingest, editing, playout, pipeline, render, transcode, and finishing.

Centralized real-time storage infrastructures from SAN Solutions provide video production facilities with the power and flexibility to maintain a shared and secure file-based production environment for:

- Animation Production CG and Animation
- Feature Film Post Production
- Gaming Production
- Graphics and Video FX
- Television Production and Broadcast
- Web Distribution

Highly scalable both in performance and in capacity, SAN Solutions' Video Production SAN provides reliable, robust operation in the background leaving the creative team to focus on their work.

### Applications

SAN Solutions' Video Production SAN environments fully support all professional film and video applications on any platform, including:

- Adobe
- Autodesk
- Apple
- Avid

### Scalability

SAN Solutions implementations support all standard compressed codecs at various bit rates in single and multi stream environments as well as uncompressed media in all standard formats (4:2:2, 4:2:2:4, 4:4:4, 4:4:4:4) up to 10GB/sec.

Our largest customized implementations accommodate over 60 users and over 200 x 100Mb/sec streams. SAN Solutions ArtiSAN products scale up to 8 users and 12 x 100Mb/sec compressed streams. Storage capacity ranges from 3 terabytes to multiple petabytes of usable capacity.

SAN Solutions specializes in architecting integrated tiered storage environments for Production, Nearline, and Archive to disk or data tape.

## Proven Performance

For many years, SAN Solutions' Video Production SAN environments have been in daily operation at world-class facilities such as:

- FOX Sports Graphics, Promo, and Production
- Florida State University Film School
- Saturday Night Live
- Late Night with Jimmy Fallon
- Tonight Show with Conan O'Brien
- KPIX-TV San Francisco
- CW Network

## Sharing

File sharing across our Video Production environments is accomplished via distributed file system or lock manager depending on customer requirements. All SAN Solutions Video Production implementations support Windows and Unix-based cross platform environments. Centralized management tools simplify complex storage management tasks, such as dynamic provisioning of storage and archiving of projects to removable media. These tools also reduce the potential for error when handling simultaneous projects and provide a safe, secure environment for critical assets.

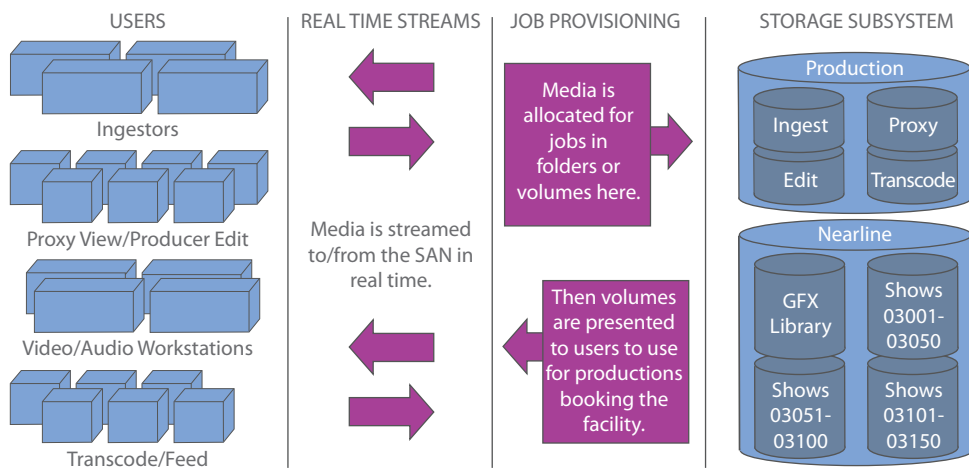
## Security

SAN Solutions implementations allow for segmentation between projects so multiple clients can operate on the same infrastructure. Media does not have to reside local to the machine as the clients are working against centralized storage. The facility can further customize their solution by overlaying an appropriately architected security model of their choice. SAN Solutions offers professional services to assist customers in realizing their security goals.

## Support

All SAN Solutions products and implementations feature a comprehensive three-year support package which includes:

- *Automatic call-home repair* allows all major storage and networking subsystems to call in to a global network operations center, which quickly dispatches the correct replacement part and/or a service engineer.
- *Advanced case management* enables SAN Solutions to discover the root cause of real-world operational and technical issues.
- *A personalized customer portal* facilitates case management, provides site documentation, and offers access to SAN Solutions' knowledge base.



## Technology Information

SAN Solutions media infrastructures are open architected and are scalable and extensible by design. Each solution can provide tiered storage workflow management to ensure a high degree of speed and utility in working with file-based media assets. Additionally, all of the company's solution sets can be combined into a centrally managed facility-wide infrastructure.

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