

Audio Production SAN

The Ultimate Creative Flexibility

Key Benefits

- Non-disruptive storage provisioning
- Meets any performance and capacity requirement
- Supports Pro Tools, Nuendo, Pyramix, and more
- Features cross-platform support for Apple OS, Windows, and Linux
- Provides centralized, secure streaming environment
- Supports all sample rates at highest track counts
- Offers creative flexibility through shared environment
- Features comprehensive support package with automatic call-home repair

Seamless collaboration in an audio post-production environment requires a storage and networking infrastructure capable of accommodating thousands of separate audio elements created by sound designers, editors, and mixers. Centralized real-time storage infrastructures from SAN Solutions provide sound facilities with the power and flexibility to maintain a shared and secure audio production environment for:

- Feature film sound design, editing, and mixing
- Recording studios
- Television entertainment production
- Video game production

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

Applications

SAN Solutions' Audio Production environments fully support all professional audio applications on any platform, including Protools, Nuendo, and Pyramix.

Scalability

SAN Solutions ArtiSAN products scale up to 8 users and 2000 tracks. Our largest customized implementations can accommodate 150 users and 17,000 tracks. Storage capacity ranges from 3 terabytes to beyond 300 terabytes of usable capacity.

Sharing

File sharing across the Audio Production SAN is accomplished via distributed file system or lock manager depending on application set requirements. All SAN Solutions Audio Production implementations support Windows and Unix-based cross platform environments. Centralized management tools simplify complex storage management tasks, such as dynamic provisioning of storage for new projects and archiving of projects to an archive or removable media. These tools also reduce the potential for error when handling multiple simultaneous projects.

Proven Performance

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

- Lucasfilm's Skywalker Sound
- Florida State University Film School
- Saturday Night Live
- Late Night with Jimmy Fallon
- Tonight Show with Conan O'Brien
- The Jay Leno Show

Security

SAN solutions infrastructure allows for segmentation between projects so multiple clients can independently operate on the same infrastructure. Media does not have to reside local to the machine because the clients are working to/from the 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 environments feature comprehensive standard support packages including:

- *Automatic call-home repair* allows all major storage and networking subsystems to call 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.

