Video Surveillance Archive

Repository & Retrieval System

- **Scalable Storage for High-Resolution Video**
    - **Multi-Terabyte Storage Solution**
    - **Reduce Costs of Adding Storage**

- **Satisfy Lifecycle Requirements**
    - **Store Multiple Video Streams**
    - **Keep Footage Continuously Online**

- **Centralized, Long-Term Archive**
    - **Automated Data Migration**
    - **Quick & Easy Access to Data**
    - **Robust Non-Volatile Storage**

Video surveillance systems place great demands on storage. Traditional storage methods such as VHS tape and single hard disk drives are falling out of favor because the technology is limited in its ability to store and quickly retrieve the massive amounts of data being recorded. The DISC Video Surveillance Archive system is the only multi-terabyte storage solution capable of storing and retrieving the massive amounts of data quickly and easily.

DISC NSM Series libraries are the backbone of the solution, providing scalable and continuously-accessible storage capabilities. Video surveillance sites migrating from analog to high-definition digital recording can build out their storage infrastructures to as many as four times the initial capacity using the same device. DISC's robust and automated storage technology allows system administrators to not only archive a lifetime's worth of video footage, but also gives them the capability to index and retrieve footage from any point in time quickly and easily. The traditional methods of archiving to tape and hard disk drive lack both the pure capacity and robust architecture of one of the most reliable storage technologies ever created.
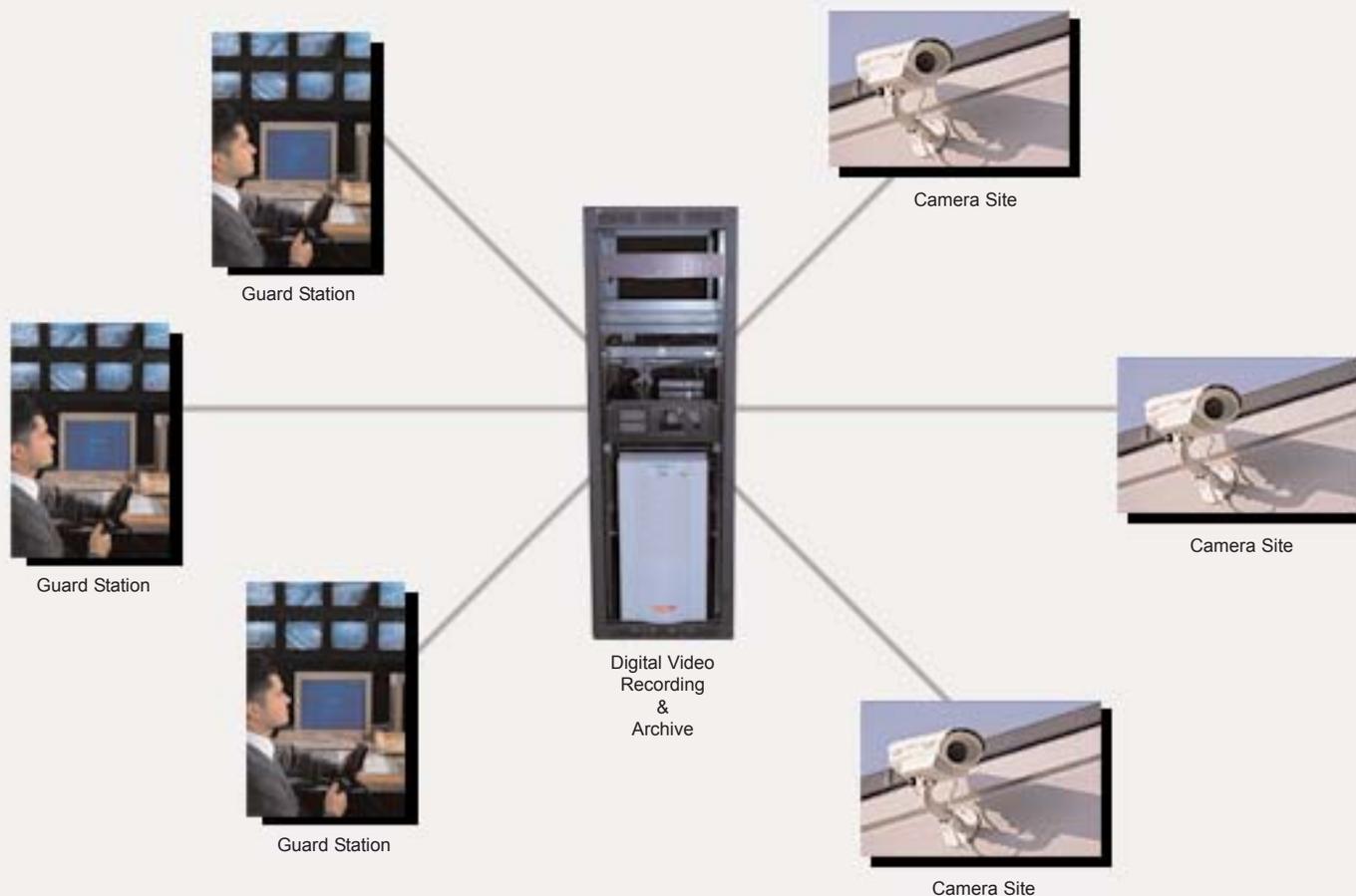
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Guard Station

Guard Station

Guard Station

Camera Site

Camera Site

Camera Site

Digital Video
Recording
&
Archive

Scalable Storage for HD Video

Video surveillance places a premium on storage as footage is collected throughout the day. As installations migrate to high-definition, digital recorders, VHS tapes and single hard disk drives will be unable to adequately satisfy increasing file sizes. DISC's Video Surveillance Archive incorporates multi-terabyte storage libraries that feature modular design architecture for growing capacities up to four times within the existing chassis. Administrators can reduce the total cost of adding, and maintaining, storage than by other costly and time-consuming methods.

Satisfy Lifecycle Requirements

The lifecycle of video footage is increasing as government agencies are beginning to require that recordings be kept over a certain period of time. Most sites employ multiple cameras, and therefore require a storage medium with terabytes of capacity. DISC not only has the capability to store multiple video streams simultaneously, but can also keep the full lifecycle of data available online for playback and review. Random access to data reduces data retrieval times, while automated functionality reduces operational and financial costs.

Centralized, Long-Term Archive

DISC solutions add a layer of archive storage functionality by using one of the most reliable storage technologies ever created. Appearing on the network as a single device, data will automatically migrate from cache to the DISC storage library as it ages. With random access, portability and media lifespan up to 35 years, users have continuous access to all video footage ever recorded on the device. Optimization for TCP/IP networks ensure that the solution is easy to setup and is user-friendly as the library interacts on the network as simply another storage device.