VMS2000 VIDEO AND DATA ARCHIVING SOLUTION

FEATURES

- Data archiving and storage
- Connect to multiple Digital Video Servers
- Flexible scheduling mechanism
- Ability to manage bandwidth utilization
- Tight integration within Systems With Intelligence overall Video Monitoring Solution

KEY BENEFITS

- Easily retrieve past video and data for post incident analysis
- Reduces needs for long term storage at the remote site
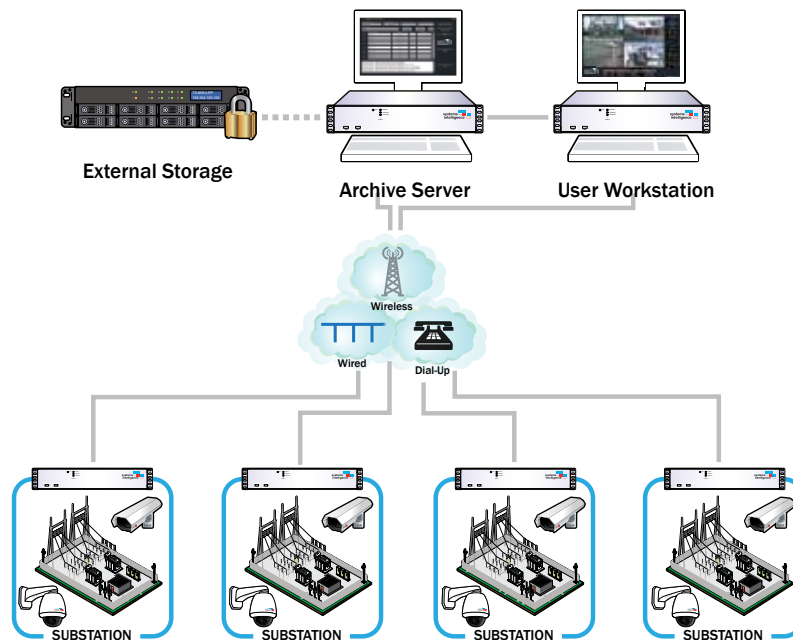- Architected to reduce bandwidth utilization

Systems With Intelligence Archive Server manages the retrieval of all stored video and data from any accessible Digital Video Servers and provides centralized long term data archiving and storage.

The Archive Server can archive user selectable video, alarms, snapshots and alarm video from multiple Digital Video Servers. A flexible scheduling mechanism allows the user to configure retrieval of information at times when more bandwidth is available.

The Archive Server storage size is easily scalable and can accommodate a nearly endless amount of storage depending on the user's long term archiving needs.

Systems With Intelligence VMS2000 Client software is used to access the stored video and data utilizing a simple user interface similar to accessing video from a DVS.

systems with intelligence

TYPICAL NETWORK ARCHITECTURE

External Storage **Archive Server** **User Workstation**

Wireless
Wired
Dial-Up

SUBSTATION SUBSTATION SUBSTATION SUBSTATION

COMPONENTS

HARDWARE

- Use SWI's Substation Hardened computing platform for increased reliability
- Preconfigured with all necessary settings for the user's application (operating system, file system, external storage, VMS Archive Server software, VMS Client software)

SOFTWARE

- Selectively archive video, alarms, snapshots and alarm video from multiple DVS
- Archive Scheduling based on time
- Low disk space alarm & disk configuration error alarm
- Application Watchdog
- SWI's VMS2000 Client software can be added for increased capabilities

STORAGE

- Network Attached Storage (NAS) for almost limitless storage capabilities
- NAS features include:
  - up to 32 Terabytes of storage per NAS unit
  - hot-swappable hard drives
  - RAID 0/1/5/5+hot spare/6/ 6+hot spare
  - AES 256 bit volume based data encryption to prevent data breach
  - Optional dual power supplies

> *** Note:** *Contact SWI's Application Engineers to determine the best configuration of the Archive Server components based on the specific user needs and overall system architecture.*

CONFIGURATION

Base Unit	
SWI-CVMS	Archive Server, Archive Server Software and NAS Server

NAS STORAGE	
32TB	NAS Storage
28TB	NAS Storage
24TB	NAS Storage
20TB	NAS Storage
16TB	NAS Storage
12TB	NAS Storage
8TB	NAS Storage
4TB	NAS Storage

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Systems With Intelligence Inc.
6889 Rexwood Road, Unit #9
Mississauga, Ontario, CANADA
L4V 1R2

Tel: +1-289-562-0126
Fax: +1-289-562-0152

General Inquiries:
info@SystemsWithIntelligence.com

Sales Inquiries:
sales@SystemsWithIntelligence.com

Product Support:
support@SystemsWithIntelligence.com