

Archive

Long term video retention

DUAL 6-CORE
CPU_s

128 GB
RAM

UP TO 480 TB
HDD CAPACITY

4U
FORM FACTOR

WINDOWS SERVER
OPERATING SYSTEM



UP TO
60%
COST SAVINGS

0%
VIDEO DATA
LOSS

Increase video retention times with low cost archive storage from Pivot3

Increasing the retention period for video data can require costly storage investments. If an organization doesn't have adequate storage capacity to meet retention requirements, availability is at risk. Pivot3 Archive delivers a low cost storage solution to extend video retention periods enabling organizations to meet stringent compliance requirements and ensure video data is available when needed.

Retain the Value of Video

The value of video changes over time. Typically, video data for analytics or investigation is viewed within days of recording. Over time the probability of using the video drops and its value decreases. That is, until it is needed for evidentiary use. Then the value skyrockets. Archive preserves the quality and extends the lifespan of video so it is always available, always valuable.

Leverage Native VMS Archive Capability

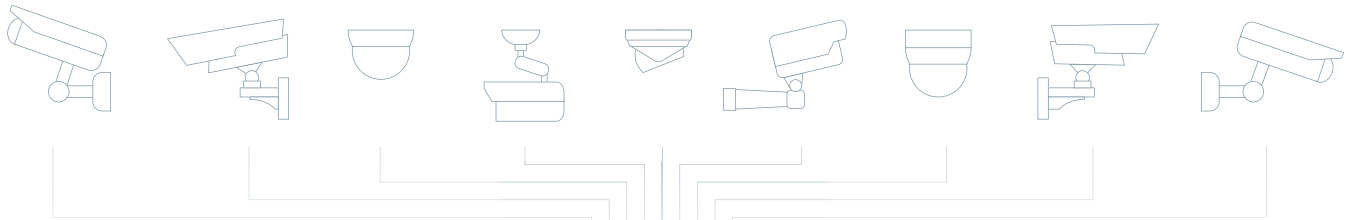
Archive utilizes VMS-native capability to seamlessly move aged video to a separate archive storage system. Advanced automation features ensure both live and archived video are always available for review and eliminates the need for user intervention.

Increase Retention Periods

Video retention time requirements are increasing. Traditionally retention time was determined by the capability of the storage system or cost constraints, not the needs of the end users. Archive automatically moves aged video data to lower cost storage, so that the video can be retained and readily available if needed for evidentiary use or analysis.

No Impact to Video Ingest Rates

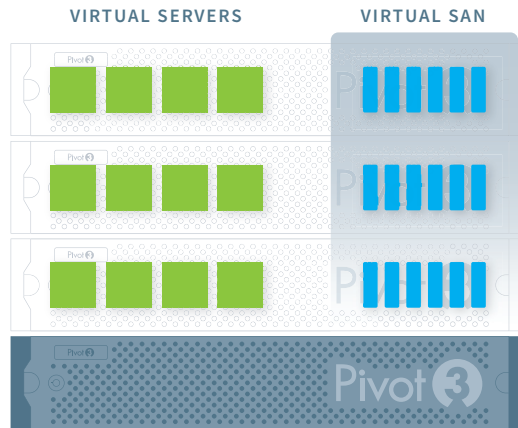
Zero-loss video capture is critical. Archive stores the archived video in a separate NAS storage device that is outside the data path of the primary storage. This ensures that video ingest rates are unaffected by the presence of the archive storage.



Pivot3 Virtual Performance Group with Archive

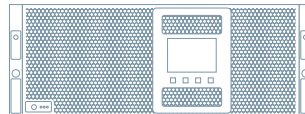
From small to large implementations, Pivot3 is purpose-built to handle any video surveillance environment.

Virtual servers restart with no user intervention during failures, and all previously recorded video remains accessible. No need for redundant software, licensing or hardware.

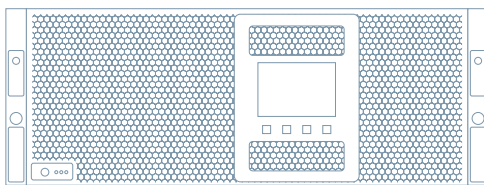


Resources are aggregated together into a single shared storage pool, fully accessible by all cameras and related applications.

Aged video data is moved to NAS share on the Pivot3 Video Archiver



Archive Specifications



Dual Intel Xeon E5-2620 v3 (6-core each)

128GB ECC DDR4 SDRAM

Minimum: Dual-port PCIe 10Gb BaseT NIC (Cam traffic) and Dual-port 1G BaseT NIC (Management) and Single-port 1G BaseT NIC (IPMI remote access, in-built)

60x 8TB 3.5" SATA drives

LSI RAID controller – HW RAID 6; 4x 15 disk RAID groups

Usable capacity 378TB

4U form factor

For more information, visit Pivot3.com