



Never lose video data

Modern infrastructure solutions for video surveillance in a highly resilient, simple to manage, scale-out appliance model

1 MILLION+ CAMERAS PROTECTED	53 COUNTRIES
16,000 DEPLOYMENTS	0% VIDEO DATA LOSS

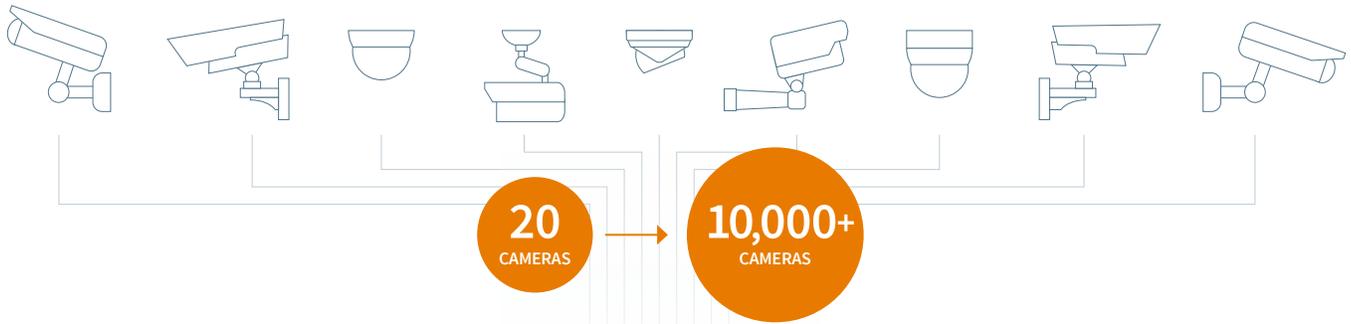
Demand for video surveillance technology is growing rapidly. More than just a means to “catch the bad guy,” video is a strategic business tool used to reduce organizational risk and improve financial returns. Modern high definition IP video surveillance systems generate massive amounts of critical, sensitive data. Capturing, protecting and mobilizing this data is paramount, and a very challenging task for traditional IT infrastructure.

Pivot3’s hyperconverged infrastructure (HCI) offers software-defined SAN storage and server infrastructure in cost-effective, off-the-shelf server hardware. Purpose-built for demanding, data-intensive video surveillance workloads, Pivot3 provides the highest levels of performance, resiliency and availability so critical video surveillance data is stored without loss, protected from any failures and always available when and where it is needed most.

With data from over one million cameras protected in 53 countries, Pivot3 delivers enterprise-class video surveillance infrastructure in an easy to manage, simple to deploy, scale-out appliance model and serves major customers in demanding video environments including transportation, government, gaming, education, manufacturing, hospitality and healthcare.

The Benefits of Hyperconverged Video Surveillance Infrastructure

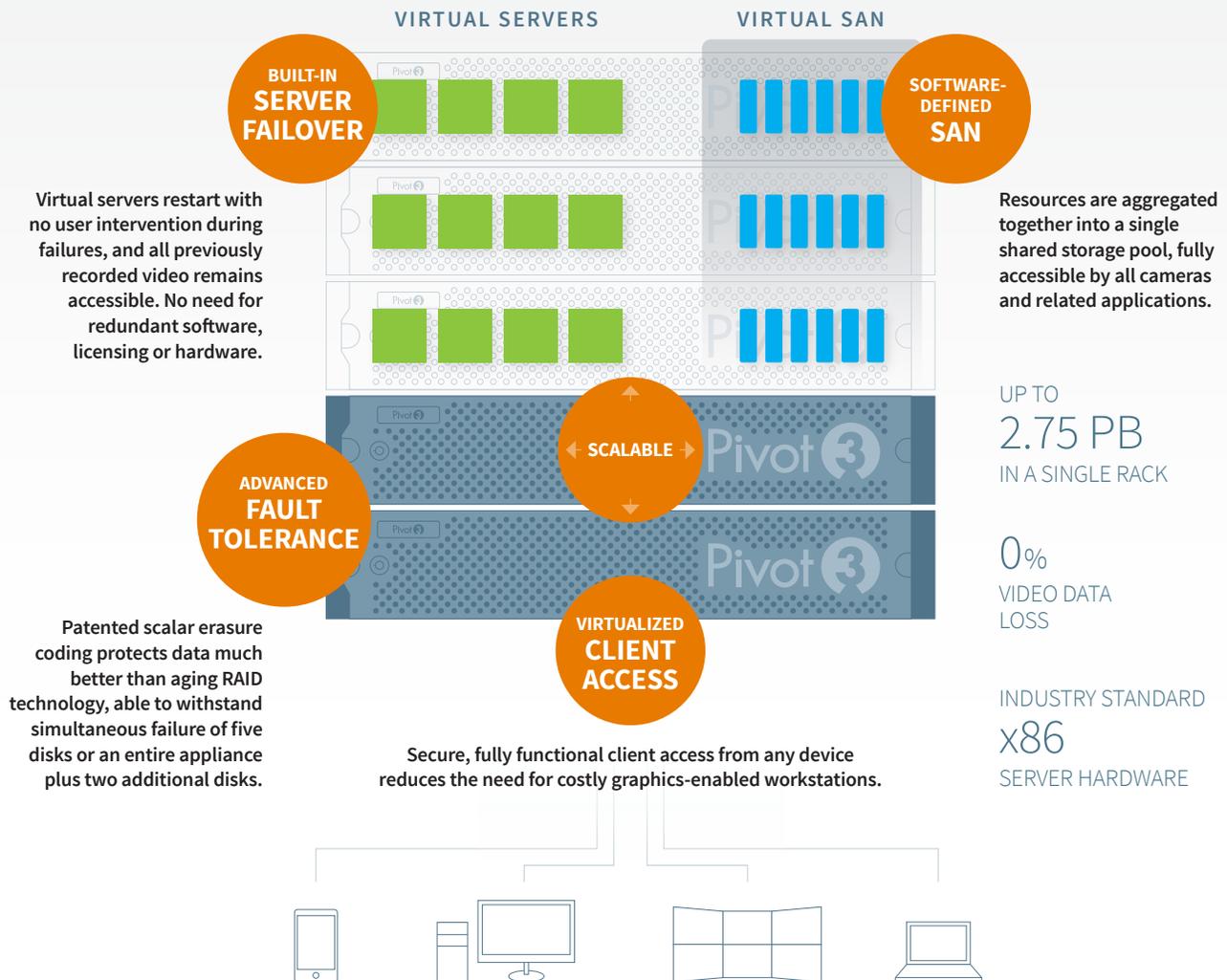
Purpose-built for Video Surveillance	Extreme Resiliency & High Availability	Effective Mobility	Simple & Cost-Effective
Maximum sustained throughput to prevent video loss and image degradation	Eliminates downtime and protects against critical liabilities associated with data loss	Access video and integrated systems on any device to reduce costs and improve response times and situational awareness	Delivers enterprise-class virtual storage and compute infrastructure without the added cost and complexity
FEATURES LIGHTNING-FAST SOLID STATE WRITE CACHE AGGREGATES ALL RESOURCES ACROSS THE CLUSTER BYPASSES THE HYPERVISOR TO WRITE DIRECTLY TO DISK	BUILT-IN SERVER FAILOVER FULL NODE OR 5 DRIVE FAULT TOLERANCE PREVENTATIVE MAINTENANCE & PREDICTIVE SPARING	FULL-FUNCTION CLIENT ACCESS ON ANY MOBILE DEVICE HIGHLY RESILIENT VIRTUAL WORKSTATION INFRASTRUCTURE NO NEED FOR COSTLY GRAPHICS WORKSTATIONS	DEPLOYED ON INDUSTRY-STANDARD X86 SERVER HARDWARE EASILY ADMINISTERED WITHOUT ADVANCED IT SKILLS STORAGE AND COMPUTE RESOURCES SCALE LINEARLY



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

Pivot3 Hyperconverged Infrastructure

Consolidate video management, access control and other related applications onto a single platform, eliminating the need for separate physical servers and providing much higher levels of resiliency and fault tolerance to the entire application suite. Reduce costs, complexity and valuable rack space.



Pivot3 Surveillance Series

WATCH

Every single frame matters.

Watch is a hyperconverged server and SAN storage platform purpose-built for video surveillance workloads. With petabyte scalability, video-optimized performance and advanced resiliency, Watch meets the needs of the most demanding surveillance environments. Eliminate downtime, data loss and dropped frames.

Ideal for large-scale installations with 100–10,000+ cameras



EDGE PROTECT

Smaller footprint. Big results.

Edge Protect delivers highly resilient infrastructure for smaller installations. Get the benefits of high availability, advanced fault tolerance and SAN storage without the complexity and at a price point comparable to direct attached storage.

Ideal for organizations with 20–200 cameras or distributed locations



TREND

Make light work of heavy tasks.

Trend is designed to host highly compute-intensive applications such as video analytics. Trend may also be used to host a higher density of virtual servers when less storage capacity is required.

Ideal for compute-intensive applications and redundant backup sites



VSS

Full control. Wherever you need it.

The Virtual Security Server (VSS) consolidates all video and integrated system client workstations onto one centralized platform. VSS securely delivers fully functional clients to any device, enabling complete mobile access and reducing the need to invest in expensive, graphics-enabled workstations.

Virtualized client workstations ideal for mobile and remote system access



DATA

Store more. See more.

Data nodes add storage resources to Watch, Trend or VSS platforms without additional virtualized servers, enabling organizations to scale storage capacity seamlessly and cost effectively.

Pay-as-you-grow scalability

Pivot3 delivers Dynamic Hyperconvergence through innovative technologies to deploy intelligent compute and storage infrastructures. Pivot3's solutions maximize resource utilization, deliver sustained business services and guarantee application performance levels to improve data center simplicity and drive down complexity and cost. Today, Pivot3 has more than 2,000 customers in 53 countries and has successfully deployed over 16,000 mission- and business-critical infrastructures in multiple industries such as video surveillance, healthcare, government, transportation, education, gaming, entertainment and retail.

For more information about hyperconverged solutions from Pivot3, please email sales@pivot3.com or call:

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To learn more about Pivot3, visit Pivot3.com.

