

# Superior IT Infrastructure for Law Enforcement Surveillance Applications



**When compared to public cloud options, Pivot3 offers:**

UP TO  
**90%**  
LOWER COSTS FOR STORAGE ONLY

UP TO  
**60%**  
LOWER COSTS INCLUDING CAMERAS,  
COMPLIANCE AND EVIDENCE  
MANAGEMENT

**103%**  
ROI WITH A PAYBACK PERIOD  
OF 7 MONTHS

Ensure retention, compliance and chain of custody protection for body-worn and in-vehicle camera video while reducing costs by as much as 90 percent compared to public cloud solutions.

Eroding public trust and increased requirements for liability protection and officer accountability have heightened the demand for video surveillance solutions in the field. Body-worn cameras have been proven to reduce use of force incidents by up to 60 percent and public complaints by 88 percent. Video surveillance plays an important role in reducing liability, aiding investigations, and improving officer accountability. However, police departments must now store rapidly increasing volumes of data and protect it from loss and chain of custody violations.

To accommodate these needs, many law enforcement departments are turning to public cloud solutions for data storage. However, cloud-based solutions can prove to be extremely expensive over time, and major concerns are being raised over data security, bandwidth, chain of custody and data retention compliance. In addition to a high cost of ownership, public cloud solutions often fail to meet criminal justice information services (CJIS) requirements and cannot efficiently and securely provide remote access to critical video. Additionally, cloud-based solutions cannot effectively manage the multiple disparate components of body-worn camera implementations, including evidence management software, CJIS compliance, VMS integration, video analytics and PSIM.

Pivot3 surveillance solutions deliver highly reliable, scalable and cost effective server and storage infrastructure perfect for law enforcement surveillance applications like body worn cameras. Secure, centralized storage eliminates data security and chain of custody concerns inherent with cloud-based solutions. Advanced fault tolerance and backup/recovery capabilities reliably protect data from equipment failures. Pivot3's innovative, patented technology enables departments to deploy enterprise-level capacity, scalability and protection at a fraction of the total cost of ownership.

Can your department afford the sky-high costs of the cloud? In addition to delivering a 103 percent ROI in just seven months, Pivot3 reduces costs by as much as 58 percent over three years compared to public cloud deployments, including cameras, compliance and evidence management. And with Pivot3's storage-only option, costs can be reduced by up to 90 percent.

## Pivot3's Video Surveillance Solutions are:

### → **COST-EFFECTIVE**

The benefits of SAN, server virtualization and high availability with a 103% ROI in just seven months\*

### → **RESILIENT**

Never lose video data with industry-leading uptime and built-in server failover

### → **SIMPLE**

Single UI and no need for advanced IT skills or dedicated resources to manage the entire infrastructure

### → **SCALABLE**

Start small and scale out one appliance at a time without interrupting system operations

### → **MOBILE**

Reduce risk and improve response with secure remote access to entire system from any device

### → **PROVEN**

Over 1 million cameras protected with over 400PB deployed in 53 countries around the world

## Key Features

### **Optimized for Video Surveillance**

Pivot3 surveillance solutions are designed specifically for IP video surveillance applications. Storage, bandwidth and compute resources are pooled to manage ingest of write-intensive video data, preventing bottlenecks and video loss inherent with traditional storage solutions.

### **High Availability and Fault Tolerance Protects Critical Evidence**

Pivot3 leading hyperconverged technology safeguards evidentiary and non-evidentiary video data from critical hardware failures, protects data and maintains high performance during simultaneous failure events, and immediately recovers from server outages with built-in failover.

### **Automatic and Reliable Backup and Disaster Recovery**

Pivot3's hyperconverged disaster recovery appliance provides fast and reliable backup and recovery of the video server and data, further protecting critical video data without the need for dedicated servers.

### **Accessible Anytime, Anywhere, From Any Device**

Pivot3's Virtual Security Server (VSS) enables fast and simple access to live and recorded video anytime, anywhere and on any device, enhancing real-time situational awareness to responding officers without the need for expensive cloud services subscriptions.

### **Seamless Scalability**

Adding a single appliance provides all necessary resources to scale capacity and performance linearly, enabling you to buy what you need now and grow simply and efficiently as needs and funding change.

### **Enterprise Server and Storage Capabilities Without the Cost**

Converged server and storage prevents the need to purchase additional equipment, and reduces power and cooling costs. Patented technology delivers up to 94% capacity utilization, preventing overprovisioning while preserving the highest levels of fault tolerance.

\* Commissioned study conducted by Forrester. The Total Economic Impact of Pivot3 Hyperconverged Infrastructure, August 2016

For more information, visit [Pivot3.com](http://Pivot3.com)

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