Securing Our Most Valuable Assets

Graduate to an easy-to-use solution that supports the increasing demands of modern video surveillance

Overview

The need

Developments in video surveillance technology and state laws requiring school districts to store and protect video data are forcing administrators to seek cost-effective and highly resilient IT infrastructure solutions that reduce risk of data loss, ensure compliance, and protect students and staff.

The solution

Pivot3 provides school districts with a purpose-built server and storage solution that is scalable and cost effective to improve security for students and staff, first responder times and situational awareness, and mitigate liability associated with data loss.

The benefit

Pivot3 reduces complexity and total cost of operations for school districts. Designed with industry-leading resiliency and high availability, systems remain online and recording so video is always accessible even during hardware failures. The solution is simple to deploy and manage, and seamlessly scales one appliance at a time so customers only buy what they need.

The nature of school security has changed dramatically over the last decade. Recent high profile incidents have demonstrated the need for tools that improve both the school's and law enforcement's ability to prevent, quickly respond to and mitigate security breaches, driving school district administrators to seek out the most effective systems to protect their students and staff.

Addressing a challenging environment and new state requirements

School districts are geographically distributed, making it impractical and cost-prohibitive to deploy server and storage infrastructure with features such as system resiliency and data protection capabilities found in most data centers. Additionally, primary decision makers and their IT staff typically lack the budget, advanced skills and dedicated resources to manage the infrastructure to support the demands of modern video surveillance systems.

Due in part to statutory changes in education code at the state level requiring schools to store and protect video data from loss or unauthorized access, video surveillance systems continue to be adopted in school districts around the country. Advancements in video technology like modern, high-definition IP cameras, which generate massive amounts of critical, sensitive data, make the process of capturing, protecting, and accessing that data a challenging task for a school district's traditional IT infrastructure.

Pivot3 offers a purpose-built server and storage solution for school districts that is easy to use, scalable and cost effective to increase security for students and staff and mitigate liability associated with downtime and data loss.

Pivot3's Video Surveillance Solutions are:

→ **COST-EFFECTIVE**

The benefits of SAN, server virtualization and high availability without the cost and complexity

→ **RESILIENT**

Never lose video data with 99.9999% 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

Purpose-built and off-the-shelf

Traditional IT infrastructures are too costly and complex to effectively manage massive amounts of video data and sustain the performance levels mission-critical surveillance systems require. The modern school district requires enterprise-class resiliency and storage efficiency to mitigate the costs and liability associated with critical video data loss.

Pivot3's hyperconverged infrastructure (HCI) for video surveillance offers shared SAN storage and virtual server infrastructure in cost-effective, off-the-shelf server hardware. Solutions are purpose-built for demanding video workloads with seamless scalability, high fault tolerance and effortless manageability. Simple to deploy and easily manged through a single user interface, Pivot3 surveillance solutions eliminate the need for advanced IT skills or dedicated resources

Easily scale to address your needs

In addition to reducing complexity, Pivot3 ensures school districts buy only what they need and as budgets and needs change, easily scale out all required resources with the addition of a single appliance, which reduces upfront acquisition and deployment costs. As a system grows and generates more data, there is no need for continuous upgrades or added costs year over year.

Pivot3 provides secure, remote access to video — and other integrated systems such as access control, visitor management, and emergency communications — from any device regardless of location and without limiting functionality or increasing costs. Improved mobile and first responder access is important for school districts and emergency services because it provides better situational awareness, faster response times and effective incident mitigation.

Pivot3 Surveillance Series provides school districts with proven, best-in-class solutions that are future-proofed for growth and technological change. With the highest quality support from industry leaders with a track record of success in K-12 deployments, school districts can stay focused on their core business — education.

To learn more about what Pivot3 can do for your school district, visit Pivot3.com.