Pivot3 announces release of Virtual Security Operations Center (Virtual SOC) for real-time secure access and control for mission-critical video surveillance

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Pivot3, global provider of intelligent infrastructure solutions, has announced the Virtual Security Operations Center (Virtual SOC), designed to address the need for security teams to access client workstations running video surveillance and other related systems in multiple locations without using expensive, dedicated client workstation hardware.

**Virtual Security Operations Center**

"With the Pivot3 Virtual SOC, security teams can now get fully functional security workstation capabilities"

With the Pivot3 Virtual SOC, security teams can now get fully functional security workstation
capabilities – including video surveillance, access control, PSIM, and other security-related systems – on more devices, more securely and more cost effectively than desktop workstations.

Mission-critical security environments require remote and immediate access to video and other security data coming from cameras and devices at multiple locations to improve incident response times and situational awareness.

**Processing integrated security data**

Until now, however, these type of security operations centers have relied on dedicated, expensive physical workstations to process video streams and integrated security data, which require extremely high levels of compute power and exposes data to potential unauthorised access. Furthermore, physical workstations lack critical fail-over and high availability capabilities and are cumbersome to manage and administer.

The Pivot3 Virtual SOC delivers fully functional client workstation capability to any device including low-cost thin/zero clients, remote client PCs and laptops, video walls and mobile devices. Replacing expensive graphics-enabled workstations with flexible, secure thin- and zero-clients reduces upfront capital equipment costs and on-going maintenance and management expenses.

**Data and cyber security**

*The Pivot3 Virtual SOC works with any video management software, regardless of brand*

Video data is stored and secured in the Virtual SOC’s central storage system while only a secure, encrypted desktop image is streamed to the remote device, ensuring that all sensitive information remains protected and secured at the central host site. This also enables the security team to share video with outside agencies and organisations in a more immediate, secure and bandwidth-efficient fashion.
The Pivot3 Virtual SOC works with any video management software, regardless of brand. “Security teams must have the ability to access video and related systems securely on any device, including mobile clients, to facilitate a faster and more intelligent response to an incident,” said Brandon Reich, Vice President, Security and IoT, Pivot3.

**Incident management**

“The Pivot3 Virtual SOC delivers virtualised video workstation capability that provides better security, faster remediation and a rich mobile experience for enhanced situational awareness and provides compelling economics since it eliminates the need for expensive, dedicated workstations.”

Organisations with distributed locations such as university, corporate, and medical campus environments, airports, safe cities, casinos, entertainment complexes, and correctional facilities all benefit from high-performance, virtual security workstations to provide real-time insight in the event of an incident.

**Mission-critical security environments**

A security manager or agency can leverage the Pivot3 Virtual SOC to deliver real-time, fully functional security systems to any mobile device in use by distributed security personnel, reducing their risk through better situational awareness and faster response.

Pivot3’s intelligent hybrid cloud and IoT solutions provide security, resilience and management simplicity

“Within mission-critical security environments, organisations require a scalable and easy-to-manage solution that maintains the integrity of mission-critical video and data,” said Todd Brown, President, Affinitech, Inc. “The Pivot3 Virtual SOC exceeds all expectations by delivering a cost-effective replacement for physical workstations, improving ROI while increasing operator visibility.”
Intelligent hybrid cloud, IoT

Pivot3’s intelligent hybrid cloud and IoT solutions provide security, resilience and management simplicity at scale for customers’ mission-critical environments.

Powered by the industry’s only Intelligence Engine, Pivot3 automates the management of multiple, mixed application workloads, delivers industry-leading performance at scale, eliminates unplanned downtime and reduces the cost of traditional IT infrastructure by half or more.
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