

Intelligence is Your Edge

Powered by Intel

The Intel logo, consisting of the word "intel" in a white, lowercase, sans-serif font, is positioned on a solid blue square background.

The Future of Security: How Soterix Systems is Powering the Next Generation of AI-Driven Surveillance

Written By SOTERIX SYSTEMS TEAM

In an era where security challenges are becoming more complex, organizations need technology that can evolve with the times. Traditional surveillance systems, while still widely used, often fall short in meeting today's demands for scalability, intelligence, and operational efficiency. Soterix Systems is redefining the landscape with an AI-driven, cloud-based security solution that integrates seamlessly with existing infrastructure, offering unparalleled performance and cost efficiency.

A Cloud-First Approach for Maximum Flexibility

One of the biggest challenges organizations face with legacy security systems is the burden of on-premises hardware and the associated maintenance costs. Soterix Systems eliminates these constraints by offering a fully cloud-managed platform that allows users to manage security infrastructure from anywhere, at any time. Our cloud-native approach not only simplifies IT operations but also ensures that businesses can scale effortlessly without being tied to expensive hardware upgrades.

True AI-Powered Intelligence

The industry is flooded with buzzwords about AI, but at Soterix Systems, we are delivering True AI—built on robust Intel chips that provide real-time analytics, deep learning capabilities, and advanced computer vision processing. Our AI-driven security platform goes beyond simple motion detection and enables intelligent event recognition, anomaly detection, and predictive threat mitigation. With AI at the core, security teams can move from reactive to proactive, identifying threats before they escalate.

Device-Agnostic and Future-Ready

One of the most significant advantages of the Soterix Systems platform is its ability to work with third-party cameras and sensors, regardless of the manufacturer. Unlike competitors that force customers into proprietary ecosystems, we embrace an open architecture, allowing businesses to leverage existing investments while still benefiting from next-generation AI-driven security analytics. Our platform also supports H.265 compatibility, optimizing bandwidth usage without compromising video quality.

Lower Total Cost of Ownership (TCO)

By eliminating unnecessary hardware, reducing storage costs, and providing a browser-based, centralized management system, Soterix Systems significantly lowers the Total Cost of Ownership (TCO). Unlike traditional systems that require costly licensing fees per user, we offer unlimited users, making enterprise-wide security deployment more affordable and accessible.

Cybersecurity-First Design

In a world where cyber threats are as concerning as physical threats, security systems must be built with cybersecurity in mind. Soterix Systems integrates end-to-end encryption, multi-factor authentication, and zero-trust security frameworks, ensuring that video feeds and sensitive data remain protected against breaches and unauthorized access. With Intel-powered encryption capabilities, our platform delivers secure, high-performance surveillance that organizations can trust.

The Power of Intel Inside

Intel's cutting-edge chipsets and processing power are the backbone of our AI-driven analytics. By leveraging Intel's advanced hardware accelerators, Soterix Systems provides real-time video processing, reducing latency and enhancing response times for security teams. Whether it's facial recognition, object detection, or behavioral analytics, Intel's processors enable us to deliver AI-driven insights with unparalleled accuracy and speed.

Built for the Future, Ready for Today

Soterix Systems is not just another security platform—it's a transformational approach to physical security, combining AI-driven intelligence with cloud flexibility and cost efficiency. Whether you are a corporate enterprise, an educational institution, or a government agency, our Intel-powered security solution ensures you stay ahead of evolving threats while maximizing ROI.

Security is no longer just about monitoring—it's about intelligence, efficiency, and adaptability. With Soterix Systems, the future of security is here. ■

Partner Name

Soterix Systems

Booth Info

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