

Intelligence is Your Edge

Powered by Intel



n^x Network Optix

The Nx EVOS with Multimodal AI Application powered by Intel® CPU

Traditional security systems rely on rigid, rule-based detection—like identifying car colors or license plates. This lack of flexibility results in missed events, false alarms, and hours of footage review.

Network Optix's Nx EVOS (Enterprise Video Operating System), powered by Intel® Core™ Ultra Processors, transforms security monitoring with multimodal AI. By leveraging natural language queries and vision-language models like CLIP (Contrastive Language-Image Pretraining), it enables a more intuitive and adaptive approach to surveillance application.

In an industry where speed and precision are essential, Nx EVOS is a game-changer. Running efficiently on Intel Core Ultra processors, it integrates generative AI and classic computer vision models to:

- Detect and track objects—without predefined rules
- Recognize intrusions and unusual behavior with custom AI models
- Analyze objects and scenes in context for smarter decision-making

By enabling real-time intelligence and automation, Nx EVOS helps security teams improve efficiency, reduce false alerts, and enhance overall safety.

Partner Link:
<https://www.networkoptix.com/nx-evos/how-it-works>

Partner Name
Network Optix

Solution Name
Nx EVOS

Booth Location
Hall 2
Booth #2-444

