

# Real-Time AI Perimeter Security with Faster Threat Detection

## DeepWall AI Perimeter Protection



Scalable edge AI perimeter security delivering **fast detection** without complex infrastructure.

DeepWall AI Perimeter Protection delivers intelligent, real-time perimeter security for critical infrastructure and industrial sites by transforming existing cameras into proactive detection systems at the edge. Using advanced computer vision, DeepWall identifies, tracks, and classifies intrusions and unauthorized access across large, complex perimeters with high accuracy and minimal latency.

Optimized for Intel® Core™ Ultra processors, the solution efficiently distributes AI inference across CPU, integrated GPU, and NPU resources, enabling high-density, multi-camera deployments without discrete GPUs. Built with OpenVINO™ toolkit, Intel® Deep Learning Streamer, and Metro AI Suite, DeepWall reduces false alarms, lowers operator workload, and scales cost-effectively.

The result is faster threat response, improved operational efficiency, and stronger perimeter protection while maximizing the value of existing security infrastructure.



### Key Intel-Enabled Features



Multi-Camera Intrusion



Long-Range Thermal Vision



Reduced False Alarms



High-Density Edge Scaling

### Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- Intel® Core™ Ultra CPUs run real-time vision at the edge while reducing power use
- Integrated GPUs accelerate multicamera analytics without discrete graphics cards
- The OpenVINO™ toolkit optimizes models across CPU GPU and NPU for efficient edge inference AI
- Deep Learning Streamer ensures low latency video pipelines at scale on the edge

### Intel Products and Technologies

- [Intel® Core™ Ultra Processors](#)
- [Deep Learning Streamer](#)
- [OpenVINO™ toolkit](#)

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### Ordering Guidance:

- [Contact Us](#)

**Country/Geo:** Europe, Middle East, and Africa

**Edge Verticals:** Video Safety & Critical Infrastructure; Transportation; Manufacturing; Retail; Health & Life Sciences

**Edge Use Cases:** Video Analytics; Intrusion Detection; Access Control; Infrastructure Monitoring; Worker Safety, Product Recognition; Shopper Behavior; Image Analysis

### Learn more:

- [Vaelsys Website](#)