

AI-Powered Infrastructure Monitoring and Asset Intelligence

ALEF 360°

ALEF 360° by Disrupt-X is a unified AI and IoT platform that helps organizations overcome fragmented building, utility, and infrastructure operations by combining asset monitoring, facility management, automation, and predictive intelligence in a single solution. Designed for smart buildings, critical infrastructure, and smart city environments, ALEF 360° delivers real-time visibility across connected assets, environmental systems, and operational workflows. Sensor data is processed at the edge on an Intel® Core™ i7 processor-based edge server, enabling low-latency monitoring, local telemetry processing, and rapid response to operational events.

The OpenVINO™ toolkit accelerates AI inference for computer vision, predictive monitoring, and intelligent alerting, while Intel® Xeon® processor-based cloud infrastructure supports scalable analytics, dashboards, and reporting. Together, these technologies enable organizations to improve asset performance, reduce downtime, automate operations, and make faster, data-driven decisions across distributed environments.



Key Intel-Enabled Features



Edge AI
Monitoring



Predictive
Intelligence



Scalable
Analytics



Real-Time
Operations

- [Intel® Core™ Series 3 processors](#) enable low-latency edge data processing.
- The [OpenVINO™ toolkit](#) accelerates AI inference for monitoring.
- [Intel® Xeon® processors](#) power scalable analytics and reporting.
- Intel® technologies enables rapid monitoring and automated responses.

By leveraging Intel® technologies, ALEF 360° by Disrupt-X helps organizations overcome fragmented operational data and disconnected building systems, enabling real-time visibility, intelligent automation, and more efficient asset and facility management.

Notices & Disclaimers:

Intel technologies may require enabled hardware, software or service activation. // No product or component can be absolutely secure. // Your costs and results may vary. // Intel Statement on Product Usage: Intel is committed to respecting human rights and avoiding causing or contributing to adverse impacts on human rights. See Intel's [Global Human Rights Principles](#). Intel's products and software are intended only to be used in applications that do not cause or contribute to adverse impacts on human rights. © Intel Corporation, Intel, the Intel logo, Intel Core, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as property of others.

*ALEF 360° by Disrupt-X delivers AI-powered operational intelligence that unifies IoT, asset, and facility data to **improve visibility, automate workflows, and optimize business performance.***

Ordering Guidance: [Request a Demo](#)

Country/Geo: Europe, Middle East, and Africa; Asia Pacific, Japan, Australia & New Zealand

Edge Verticals: Smart Buildings; Smart Cities & Transportation; Manufacturing & Energy

Edge Use Cases: Critical Infrastructure Monitoring; Predictive Maintenance & Anomaly Detection; Fleet Management; Building Operations; Energy & HVAC Optimization; Worker Safety

Learn more:

- [Disrupt-X ALEF 360° Platform](#)