Real-Time Intelligence. Seamless Orchestration. Accenture and Intel are Making Edge Work.

By Jessi Braswell, Intelligent Edge Offering Lead, Accenture

As enterprises extend digital capabilities to the edge, the opportunity — and the challenge — grow exponentially. The edge is where decisions must be made in milliseconds, across fragmented infrastructure, and often without direct human intervention. Getting it right demands more than just compute power. It requires orchestration.

That's where **Accenture and Intel** come in.

Together, we're helping organizations go beyond traditional deployments — **bringing real-time intelligence to the frontlines** of operations, while simplifying the complexity that often holds edge initiatives back.

The Speed of Business, Delivered at the Edge

From factory floors and power grids to retail stores and transit systems, the need for real-time insight has never been greater. But reacting to events after they happen is no longer enough. Accenture's edge solutions, powered by Intel, enable proactive, intelligent decision-making right where the action happens.

Using **OpenVINO™**, we deploy AI models that detect anomalies, interpret video streams, and trigger automated responses — inference times measured in milliseconds, not minutes. With **Intel® Core™ and Intel® Xeon®** processors, we bring the necessary compute power right to the edge, whether that's in a smart camera, a retail POS, or a rugged industrial gateway.

Intelligence is Your Edge | Real-Time Intelligence. Seamless Orchestration. Accenture and Intel are Making Edge Work.

Simplifying Complexity with a Unified Edge Architecture

The edge introduces real-world challenges: inconsistent hardware, siloed data, legacy systems, and security vulnerabilities. Accenture addresses these challenges with a **composable, repeatable edge operating model** that abstracts complexity while maintaining control.

Intel's portfolio — across compute, connectivity, AI, and toolkits like **Intel® Smart Edge** — provides the standardized, scalable technology foundation we use to help clients:

- Orchestrate and manage workloads across distributed environments
- Secure data flows from device to cloud
- Scale intelligence across hundreds or thousands of locations

The result? Faster deployments, fewer surprises, and real-time performance you can trust.

Edge in Action

Together, Accenture and Intel are enabling the next generation of transportation and logistics solutions — built for real-time environments and scaled for global complexity:

- **Smart Intersections & Traffic Management:** Using AI-powered video analytics and sensor fusion at the edge to optimize traffic flow, detect incidents, and support emergency response in real time.
- **Connected & Autonomous Fleets:** Processing vehicle telemetry and environmental data locally using Intel edge compute to enable safer, faster routing and predictive maintenance.
- **Airport & Transit Operations:** Enhancing passenger experience and operational efficiency with real-time queue monitoring, gate management, and security analytics — all processed at the edge for minimal latency.
- **Intelligent Logistics Hubs:** Accelerating fulfillment and reducing errors through vision-based quality control, automated vehicle unloading, and edge-enabled robotics — all coordinated via Intel Smart Edge.
- **Supply Chain Visibility & Risk Detection:** Leveraging edge AI and real-time IoT data across ports, warehouses, and distribution centers to detect anomalies, delays, and environmental risks before they disrupt operations.

Built for the Edge. Designed for What's Next.

By uniting Intel's silicon-to-software edge stack with Accenture's cross-industry experience and edge orchestration capabilities, we help organizations move faster, act smarter, and simplify the path from pilot to production.

Visit Edge Computing | Accenture to learn how Accenture is making the edge a real-time engine for transformation.

Partner Name
Accenture

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