Reveal on Azure

Reveal offers pre-built solutions for asset management, sensor automation, predictive maintenance, and integrated AI pipelines. These solutions enhance capabilities through smart analytics, improving business operations. Benefits include reduced downtime, increased efficiency, and enhanced system quality. Data is collected from various sources, including Edge, remote data centers, and IoT devices, with data models on Azure for AI and ML analyses and reporting.

What We Offer

An Azure cloud solution for operational data collection and smart analyses with outcome:

- **Eliminate downtime and lower support costs**: Orchestrate edge and far-edge hardware remotely, managing hardware inventory, performance, and administration cost-effectively.

- **Grow revenue through improved efficiencies**: Enhance operational throughput and tap into new revenue streams by utilizing tools such as predictive maintenance, computer vision, and IoT automation.

- **Ensure safe, secure, and compliant environments**: Optimize video infrastructure, collaboration tools, and IoT systems for proactive issue detection and resolution. Efficiently manage remote edge and far-edge hardware for cost-effective inventory, performance, and administration.

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Reveal on Azure

Reveal offers a user-friendly interface, asset management, AI pipelines, and cloud integration.

It streamlines edge-to-cloud connectivity, reducing downtime and enhancing operational efficiency.
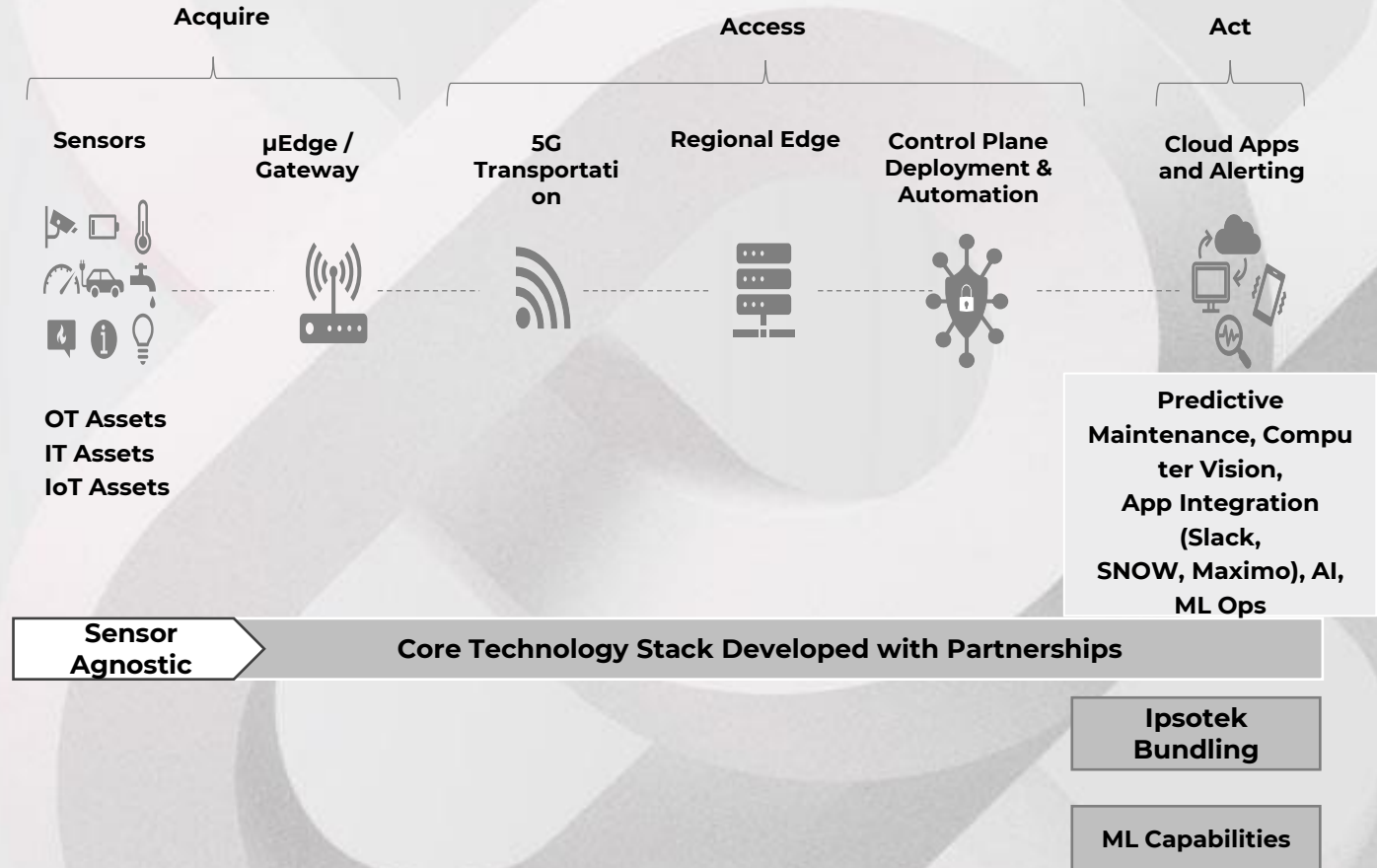
Pre-built solutions include asset management and sensor automation, with flexible deployment options for seamless integration across your network.

Get Started – 90-Day Proof-of-Concept (POC) Engagement

Utilizing an agile approach, our specialized team performs a holistic diagnosis consisting of the following:

- Mapping your existing Edge and IoT infrastructure
- Streamlining your existing Edge, Far Edge, and IoT devices into a cohesive monitoring and management interface
- Providing a 90-day initial POC to demonstrate Reveal is a fit for your business

Execution Strategies and Solutions

Acquire

Access

Act

Sensors

µEdge / Gateway

5G Transportation

Regional Edge

Control Plane Deployment & Automation

Cloud Apps and Alerting

OT Assets
IT Assets
IoT Assets

Predictive Maintenance, Computer Vision, App Integration (Slack, SNOW, Maximo), AI, ML Ops

Sensor Agnostic

Core Technology Stack Developed with Partnerships

Ipsotek Bundling

ML Capabilities

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Reveal on Azure

Customer Outcomes

Food & Beverage Company:
Unlocking New Revenue & New Customers

Energy & Utilities:
End-to-end automated metering infrastructure.

Global Theme Park provider:
Centralized cloud-ready command center for theme park monitoring

Customer Success

Challenge: Boost revenue and brand by deploying self-serve coffee stations in various locations for personalized, high-quality coffee, enhancing customer loyalty and convenience.

Solution: The team designed self-service coffee shops that use Azure Sphere technology for flexible deployment and over-the-air updates.

Benefits: Delivered 2,000 coffee machines, targeting 4,000+ by 2024. Boosted growth in high-consumption areas with proximity rewards and improved remote management, predictive maintenance, and inventory control efficiency.

Challenge: Eviden's Energy & Utilities (E&U) group wants to modernize their on-premises designed Atos SmartGrid Solution (ASGS) to a cloud-based, multi-tenant application.

Solution: E&U needs to retain years of hard-earned knowledge and expertise in a new platform that is performant, reliable, and accessible in a modern cloud architecture.

Benefits:
- On cloud: Secure, reliable, accessible, and consolidated
- Real-time tracking and monitoring
- Real-time analyses

Challenge: Centralized cloud-ready command center for theme park monitoring

Solution: Centralized cloud-ready command center for theme park monitoring

Benefits: Our team developed and implemented an IOT edge and data streaming platform for running ML models on massive data streams and provided near real-time alarms, notifications and alerts to prevent ride downtime.

Eviden is your preferred digital, cloud, data, and security partner to help you realize your digital future. Together, Microsoft and Eviden are expanding the possibilities of data and technology, now and for generations to come.

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