



Connected Communities

A flexible platform for connecting data

Business challenge

From cities and neighborhoods to universities and business campuses, community leaders are actively searching for technology solutions to improve sustainability, connectivity, safety and quality of life. The Internet of Things (IoT) offer an array of solutions, however, these technologies are often siloed — making it impossible to collect, manage or optimize data efficiently.

To manage a community effectively, stakeholders need a singular, core application infrastructure that provides the necessary data storage, processing power, security and communication to integrate a variety of IoT solutions at scale.

Our solution

Insight Connected Communities offers a flexible, open source platform leveraging Microsoft® Azure® to provide a foundation for any smart space to be built upon. The platform is a centralized and secure hub that can ingest, visualize and trigger events from any data source — from consumer devices to third-party applications.

Connected Communities also supports configurable user access levels — empowering individuals to be more effective in their job with relevant data and control from a single pane of glass.

Examples of use cases include:

- Forecast staffing needs, such as security
- Optimize project scheduling, such as road repairs
- Receive and share proactive alerts for transit issues, public safety and more.
- Adjust thermostats automatically based on occupancy thresholds
- Quickly change streetlights for emergency routing

Benefits

- Rapid integration of multiple technology systems
- Holistic analytics drawn from various data points
- Scalability and robust security
- Real-time notifications on screen or external devices
- Designed, built and supported by Azure experts

Our partners



Related services

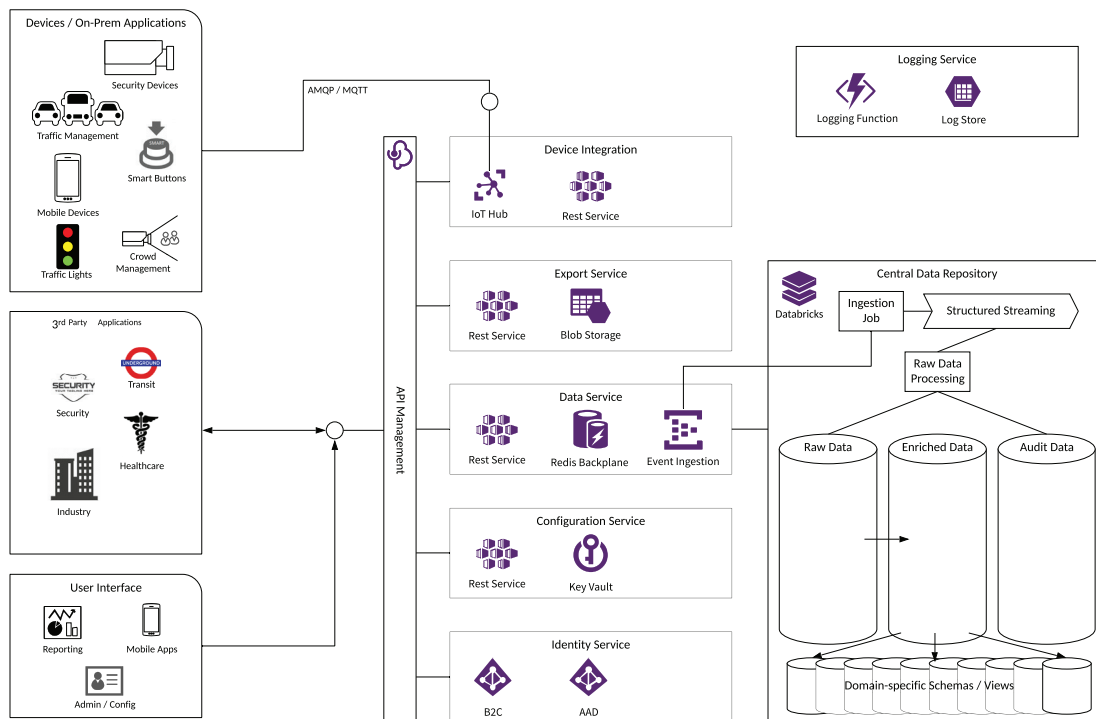
Data & AI
Digital Strategy
Intelligent Applications
IoT & Smart Edge

Powerful technologies at work

Our cloud-enabled Connected Communities platform integrates with a variety of Microsoft technology for a robust, scalable and flexible solution. As a solutions aggregator, we leverage our deep pool of intelligent technology experts and support from 5,300+ partners to create end-to-end IoT solutions at scale. Whether you need to augment your IT support an IoT initiative or take a hands-off approach, we can be your turnkey solution provider.










Databricks	IoT Hub	User Interface
Kubernetes	API Management	CI/CD Pipelines
Azure B2C	Key Vault	

How it works



A true end-to-end partner

Today, technology isn't just supporting the business; it's becoming the business. At Insight, we help you navigate complex challenges to develop fresh solutions and processes. We'll help you manage today's priorities and prepare for tomorrow's needs.

								
Global scale & coverage	Operational excellence & systems	Software DNA	Services solutions	Data center transformation	Next-generation tech skills	App dev & IoT expertise	Digital platform	Partner alignment

About Insight

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions™ that help your organization run smarter. We'll work with you to maximize your technology investments, empower your workforce to work smarter, optimize your business and create meaningful experiences.

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