



## INSURANCE

Gather the digital information you need to develop new, innovative business models. Improve your ability to evaluate and manage risk, mitigate costs, and increase profitability.



## CONSTRUCTION AND ENGINEERING

Use IoT devices for predictive maintenance of your facilities. Take advantage of IoT sensor data for real-time, condition-based maintenance of facility assets and enhanced situational awareness at construction sites.



## HEALTHCARE

From diagnostics to patient care, IoT systems are revolutionizing healthcare. Leverage IoT-driven data to create groundbreaking customer engagement programs and research models.



## UTILITIES

Create new growth opportunities and transform your business practices—from generation through transmission and distribution. SmartNow's IoT solution optimizes the flow of information, improves asset performance, increases energy efficiency, and enhances customer service.

# SMARTNOW IoT PLATFORM

SmartNow IoT connect any sensor or device and employs algorithms to help you understand and predict business outcomes. You can perform predictive analysis to recognize trends, detect outliers, and forecast outcomes. You can even use self-service visualizations to report findings in ways that people comprehend immediately.

Its foundation is the SmartNow Engine Platform, which can process and stream unprecedented volumes of data in real time. The platform helps you process data of any kind of machine, device or sensor, merging it with transactional business data, geospatial services, and unstructured information from social media. And with its predictive and analytics capabilities, you can take into account a variety of aspects to automate decision making, improve business operations, and react in real time.

## ADDITIONAL FEATURES INCLUDE :

- **Text analysis:** Extract and process unstructured text data from various files.
- **Geospatial processing:** Store, process, manipulate, share, and retrieve spatial data.
- **Operational intelligence:** Manage operational risk with end-to-end process visibility and better analytics.
- **Series data processing:** Measure data and forecast trends with native series data storage and processing.
- **Graph engine modeling:** Discover, manage, and analyze complex relationships for proximity- and location-based analytics.
- **Multitenant architecture:** Logically isolate databases while sharing underlying system resources to optimize efficiency.



SmartNow®

## HIGHLIGHTS

- Goods and Equipment: Connect, monitor, and control a large number of customer-facing products for end-to-end visibility of product-centric operations.
- Supply Networks: Manage, control, and respond to changing conditions with a digital operations response center that allows you to improve service availability.
- Fixed Asset Insights: Optimize asset performance throughout the entire lifecycle, and build asset network collaboration for better service and maintenance processes.
- Manufacturing Networks: Efficiently address customer demands by connecting supply chain solutions with IoT capabilities, machine learning, and real-time operations insights through a global manufacturing network.
- Mobile Asset Insights: Improve operational efficiencies by collecting, mapping, storing, and analyzing vehicle sensor data in real time.
- Logistics Networks: Easily track inventory end-to-end to streamline the flow of goods in real time. Boost visibility into supply chain logistics in yards and hubs, and comply with regulations across the global network.
- Energy Grids: Build an end-to-end energy grid that enables better transparency and decisions. Leverage predictive maintenance and analytical processes to optimize uptime and improve customer satisfaction.
- Market Insights: Today's consumers demand a seamless experience, in both digital and physical marketplaces. Use mobile connectivity, identity, and security to provide highly personalized experiences to customers.
- Rural Areas: Transform agribusiness to evolve and feed the world. Consume data from agricultural machines and equipment to increase farming efficiency and predictability while creating sustainable food supply chains.