

sensemetrics PLATFORM

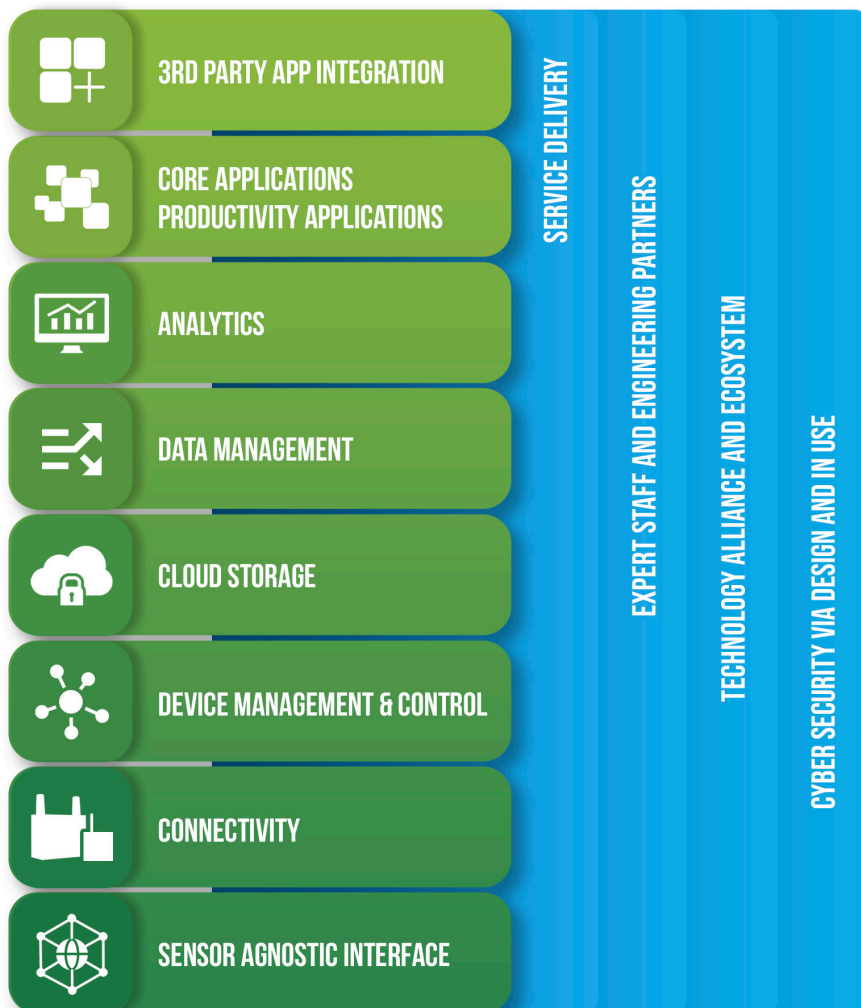


A Complete End-to-End IIoT Platform

Effortlessly connects organizations, people and machines. We power complete sensor data capture, standardization, real-time data visualization and intelligence.

Fully customizable and sensor agnostic, the sensemetrics platform elevates decision making by creating unparalleled data transparency. Differentiated by a true cloud design, a unified technology stack and open API-driven architecture, the sensemetrics platform enables seamless transfer of sensor data via your preferred gateway, managed via one unified technology platform and transformed into critical real-time business intelligence. The sensemetrics platform helps organizations to reduce the cost and complexity of sensor management in industrial environments by removing the need for multiple point solution installations, IT integration, extensive services and customization.

The sensemetrics IIoT platform includes software, tools and technologies addressing all aspects of data and process management, enterprise applications and IIoT ecosystem integration with the following benefits:



- **SENSOR AGNOSTIC PLATFORM**
Powered by an industry leading sensor library
- **MANAGED CONNECTIVITY**
Control and networking is easy with sensemetrics' THREAD or your preferred gateway
- **DEVICE MANAGEMENT**
Cloud-based communication tools to configure, provision, troubleshoot and manage distributed wireless sensor networks and IoT devices
- **DATA MANAGEMENT**
Ingesting, storing, governing and full availability of all data from IoT endpoint and edge
- **CLOUD STORAGE**
Leveraging the sensemetrics cloud means worry-free data management and archive
- **ANALYTICS**
Providing insights by active monitoring, tracking patterns and optimizing asset use
- **THIRD PARTY APPLICATIONS**
Enablement with scalability and reliability, and deploy and deliver IoT solutions quickly and seamlessly
- **BEST-IN-CLASS SERVICE DELIVERY**
Backed by our team of experts to help you get things done
- **EXPANSIVE PARTNER ECOSYSTEM**
With engineering and consulting firms, system integrators, sensor and IoT device manufacturers
- **CYBER SECURITY BY DESIGN**
Across every element of the platform, to ensure privacy and the security of data across the IIoT solution

Core Application Suite Features

Browser based tools and workflow enhancing features provide valuable sensor data insight



Maps

Top down view of project sites via 2D base maps with sensor data displayed at each sensor location



Graphs

Create multiple graph types from sensor data including time series, XY, and scatter for data visualization and analysis



Reports

Powerful tools for automated report creation and distribution, linking reports to real-time charts, graphs, maps, and dashboards



Alerts

Automatically receive real-time email notifications containing calculation metrics and sensor status when sensor data reaches user specified thresholds



Data Tables

View data from multiple sensor types in standardized data tables for easy insight, comparison, or export

Productivity Applications

Advanced functionality for specific markets and solutions that require specialized workflows & tools



Slope Stability

Unparalleled insight into slope movements with real-time displacement data appearing as color-coded vectors



Polar Plots

View sensor data in Polar formats to visualize magnitude and directionality over time, such as wind roses



Slope Modeling

Perform automated and near real-time limit equilibrium slope analysis of soil or rock slopes with streaming sensor input


From its sensor agnostic interface to seamless wireless connectivity, airtime and cloud storage – all the way through device control, data management and analytics, the sensemetrics platform provides the only true plug-and-play IIoT solution with fast time-to-value.

The result is reduced infrastructure cost, improved asset utilization, higher operational efficiency and increased safety. Fortune 500 companies and the world's largest government agencies rely on sensemetrics' IIoT platform to power smarter decision making in their organizations, enabling seamless collaboration and integration with existing systems and IT architecture.

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