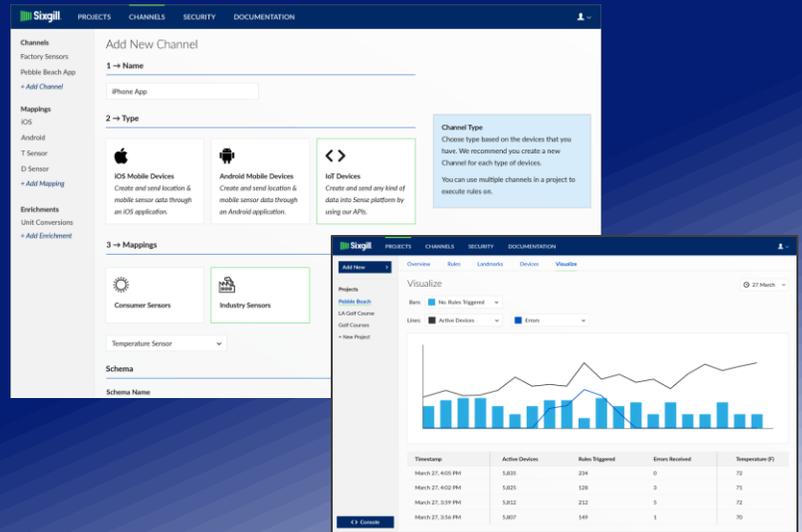


# sense™

The Data Automation Suite for  
Sensor-Informed Applications

## One Scalable System for Universal Sensor Data Collection, Enrichment, Discovery, & Automation



## You're Building a Sensing World. Use it.

An explosion of sensor-emitted data gives us new ways to understand the world inside and outside the enterprise. Today there's a sensor to sense, track or measure nearly any physical phenomenon, not to mention the most common emitting instruments: cameras, microphones and radios. All of them generate unblinking data streams creating rich opportunities for sensor-informed applications automating and analyzing real-time operations. But today's balkanized, even batched, data practices inhibit progress. Offering a thoroughly modern approach to holistic sensor data automation, Sixgill Sense is a fully optimized backbone for the management of time-series data collection, enrichment, processing, discovery and programmatic response. Sense saves months of programming and underpins IoT/loE application development with a high-quality, *holistic*, data foundation to accelerate the successful delivery of vital sensor projects across multiple markets and use cases. Consider these examples:



### Worksites / Construction

Gain unparalleled visibility into movement and location of workers, tools, equipment, supplies and the adjacent public, with real-time awareness and automation. Monitor and manage indoor /outdoor activity, safety, compliance, and equipment utilization.



### Smart Buildings

Collect and combine sensor data for diverse factors such as space occupancy/utilization, lighting, temperature, etc., and take best actions to improve productivity and lower costs. Enhance building experience via smart signage, preferred parking, and real-time mobile communications.



### Transportation / Logistics

Understand vehicle and worker operations as well as supplier performance and shipping processes with continuous 'right time, right place, right goods' tracking, proximity geofencing, real-time anomaly detection and dynamic alerting.



### Warehouse Management / Logistics

Automate worker and asset tracking, as well as task flow. Monitor and identify environmental, equipment and situational issues. Share status, location, and security of inventory, equipment, boxes, and pallets. Issue alerts to policy, process, and safety violations.



### Smart Cities

Leverage massive scalability and full extensibility for diverse sensor data types and city-wide application purposes, such as citizen safety convenience and services, traffic management, parking optimization, crime suppression, crowd management, and others.



### Hospitality / Retail

Unify intelligent environments that cater to guests and shoppers by combining contextual, experiential and operational data. Inform customers or staff, act on real-time insights, and discover new opportunities for promotions, planning, and service improvements.

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ALL SENSOR, META, &  
SYSTEM DATA IS MANAGED IN  
ONE SYSTEM FOR CROSS-  
ORGANIZATION INTELLIGENCE



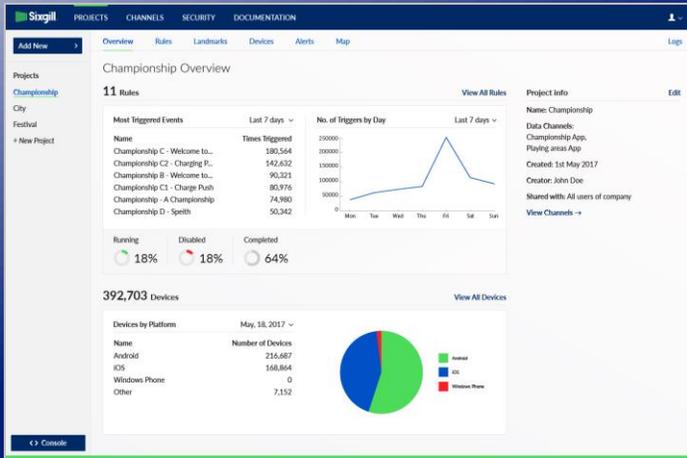
INFUSED WITH MACHINE  
LEARNING CAPABILITIES —  
DEPLOYED IN THE CLOUD OR  
ON THE EDGE, OR BOTH



HIGHLY-VISUAL, EASY  
RULES SET UP FOR  
INSTANT ALERTING &  
AUTOMATED ACTIONS



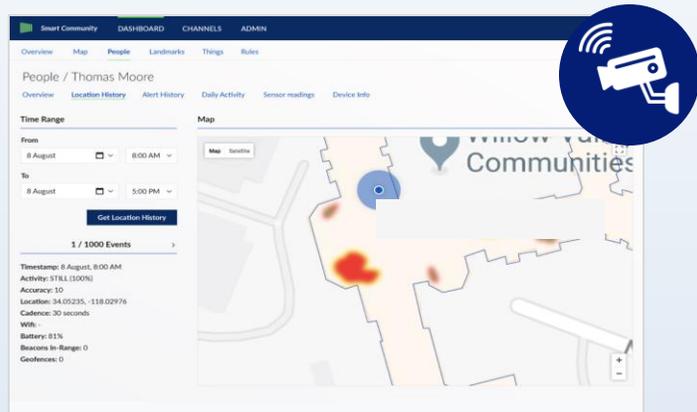
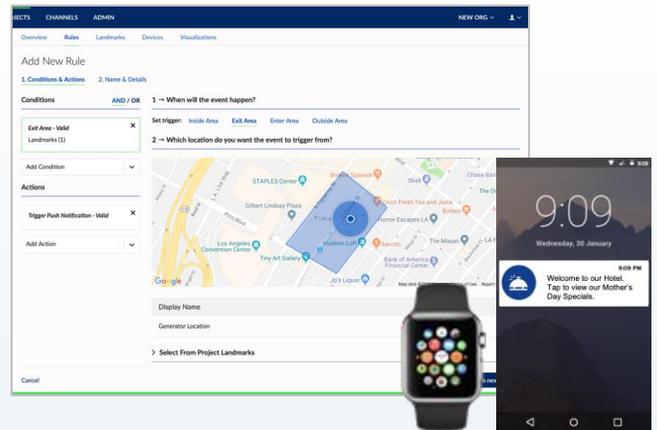
INTUITIVE DASHBOARD FOR  
DEVICE & DATA MANAGEMENT,  
SYSTEM MONITORING &  
ADMINISTRATION



- Connect all data types to unify data ecosystems
- Instantly collect and enrich data, identify exception events and view live metrics
- Meet business needs with SDKs, edge agents, full developer toolsets and APIs
- Automate and authenticate data with spatial determination, edge computing, ML, rule execution, and blockchain compatibility
- Manage devices and data with full-featured, user-friendly dashboards
- Use on a PaaS basis, installed on-premise, deployed to the Cloud, on the Edge or in hybrid configurations

## Sense ML Delivers Real-Time Edge Intelligence with Full-Scale Automation

Sense ML enables easy and rapid deployment and lifecycle management of training data and ML models. When deployed on the Edge, Sense ML pushes the power of Sense to the sources of data creation—the Edge devices themselves. This provides greater data context and resolution for increased accuracy, deeper contextualization, real-time actionability, and quality assurance.



## The Sense Vision Feature Set In Sense Powers Decision Automation for Video Data

The Sense Vision™ feature set in Sense provides real-time, video analysis and decisioning that transforms cameras into unblinking data networks of visual intelligence, without privacy-violating facial recognition. The included breakthrough Sense Vision Positioning System (VPS) automates object location, proximity, and movement tracking without the need for external mapping data or instrumentation of assets.

## Optimize Data Automation Today to Future-Proof Internal Systems for Tomorrow

Architected to enable rapid development and iteration, Sense allows for easy integration with internal and external systems, third-party services, existing tools, contextual data and private big data networks. In addition, Sense provides flexible deployment options for edge computing, in public clouds, on-premise in private clouds, or for data centers behind firewalls providing increased data security and control. Any hybrid deployment configuration can also be used.

Sixgill helps organizations benefit today and prepare for the future by delivering the capabilities to achieve the full potential of automated data intelligence.