



ACTIONABLE INTELLIGENCE EVERYWHERE

IoT Smart Spaces provide the analytics and the digital tools organizations need to rapidly deliver actionable insights and alerts.

Because of the transformative nature of insights derived from collected data, IoT Smart Spaces have several use cases inside and outside of urban and industrial areas, including:

- Healthcare
 - Public safety
 - Higher education
 - Retail
 - Sports and entertainment
 - Travel
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IOT SMART SPACES

TRANSFORMATIVE INSIGHTS AT YOUR FINGERTIPS

IoT Smart Spaces are physical or digital environments in which humans and technology-enabled systems like video, analytics and AI interact in connected, intelligent ecosystems.

People, processes, services and things come together in IoT Smart Spaces to create automated, immersive experiences for a target set of users. The insights derived from IoT Smart Spaces have the power to transform business operations, allow organizations to be more effective, and even improve our quality of life.

Areas ranging from cities to retail stores, factories and more can use IoT Smart Spaces to gain actionable insights from the same solutions they trust to keep people and properties safe. These insights help organizations improve:

Business operations: IoT Smart Spaces can uncover inefficiencies across the enterprise, helping streamline processes and workloads.

Customer experiences: The data collected from IoT Smart Spaces can provide meaningful insight into customer, passenger and citizen experiences.

Public safety: Real-time alerts from IoT Smart Spaces can help safeguard people and properties from potential threats.

By aggregating, managing and storing real-world data from disparate systems, IoT Smart Spaces generate the intelligence that organizations need to become smarter, safer, and more efficient.

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IOT SMART SPACES USE CASES

- **Workplace health and safety:** Thermal imaging converts the image of temperature distribution from humans into a video image. This self-contained mobile thermal imaging cart solution, equipped with thermal detection capabilities, storage, video management and monitoring, provides non-invasive detection and mitigation of elevated temperature for the first line of defense in the workplace. The camera can be mounted to a wall or a cart and pushes automated alerts for temperatures above a preset threshold with the real-time location of detection to the appropriate parties.



- **Public safety:** In cities, integrated video provides situational awareness while predictive crime analytics, gunshot detection and license plate detection extend the insights to the street level, ensuring law enforcement is always in the right place at the right time, to keep people safe.
- **Universities:** Campuses of all sizes can ensure student safety and success with operational intelligence driven by building utilization insights, attendance monitoring, activity analysis, and even facial recognition to identify dangerous individuals.
- **Retailers:** Activity and dwell-time analysis in addition to real-world A/B testing can allow brick-and-mortar retailers the ability to gather digital intelligence about customer preferences. This data can help retailers gain insights on everything from optimal product placement and customer messaging to store arrangement.
- **Stadiums:** Real-time people-counting and parking data can help mitigate crowd management challenges, while integration with emerging technologies like drone detection can help neutralize emerging threats.
- **Travel:** Detection of left-behind objects or even system delays and blockages can help promote passenger safety. Meanwhile, video enhancement can filter out interference like weather to support outdoor analytics like traffic and parking analysis.
- **Airports:** Foot traffic analysis and queue detection enhance the airport experience and can help retailers thrive, while restricted area intrusion alerts keep key personnel informed and passengers safe.

A SMARTER, SAFER FUTURE

Together, IoT Smart Spaces generate the insights that organizations everywhere need to make safer, more informed decisions, helping to build a better world for everyone.

For more information about IoT Smart Spaces, speak with your Sirius representative, visit siriuscom.com, or call us at 800-460-1237.