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LISA USE CASE: HOSPITALITY

Transforming Hospitality with LISA Intelligent Spaces

The hospitality industry has entered a new era of digital transformation. With evolving guest expectations and the demand for more personalized and immersive experiences, hotels, resorts, and hospitality venues are looking for innovative solutions to enhance guest satisfaction, operational efficiency, and sustainability. Enter LISA Intelligent Spaces — a comprehensive IoT and data-driven platform that enables the hospitality industry to leverage the latest in IoT, computer vision, Guest Wi-Fi, programmatic digital signage, wayfinding, AR/VR, and sustainable practices to create cutting-edge, guest-centric environments.

LISA Platform is your key to unlocking a smarter, more sustainable, and guest-focused hospitality experience

Guest Experiences

Guest Wi-Fi and Information Portal
Ensure highspeed, seamless Wi-Fi access to guests, while gathering data for personalized services and marketing.

Programmatic Digital Signage
Engage guests with relevant promotions, real-time information and personalized content through digital displays.

Digital Wayfinding
Simplifies navigation for guests through intuitive, interactive digital wayfinding solutions through kiosks and mobile.

AR/VR Experiences
Integrate immersive augmented and virtual reality experiences for enhanced guest engagement and conversions.

Operations

Real-Time Situational Awareness
By connecting IoT sensors, and cameras, LISA provides instant data on occupancy, energy usage, staff activities, guest behavior, and more.

Guest Behavior Analytics
Using Computer Vision, and Wi-Fi analytics LISA can identify patterns in guest behavior, allowing providers to offer personalized services

Predictive Maintenance
Maintain infrastructure such as meeting rooms, washrooms by analyzing usage, performance, reducing downtime and maintenance time and costs

Process Automation and Risk Mitigation
LISA integration can alert staff to automatically trigger routine responses to guest-facing activities and also during emergency situations

Authentication and Access Control
Ensure only authorized personnel are in designated areas by cross-referencing workers' identities with areas they are cleared to work in.

Staffing Optimization
Analyze data to identify peak times for check-ins, dining, or other guest activities. This allows management to optimize staffing schedules.

Energy and Resource Optimization
LISA's IoT-enabled platform helps optimize energy usage by monitoring real-time data and adjusting systems accordingly.

Sustainability Initiatives
LISA helps businesses reduce their environmental footprint through smart resource management and enabling energy-efficient operations.

Perimeter Security Monitoring
Continuously analyze video feeds to detect trespassers and suspicious objects. Trigger real-time alerts to security staff.

Scalability and Flexibility
Thanks to the modular architecture, new functionalities or services can be added to your LISA instance at your own pace.

Data Privacy and Information Security
Kloudspot is ISO27001 Certified. LISA is fully compliant with information security standards to protect customer data.

Key Benefits of LISA for Hospitality Operations:
- Improved operational efficiency through task automation and real-time insights.
- Enhanced guest satisfaction with personalized services and seamless experiences.
- Data-driven decision-making that enables better planning, forecasting, and staffing.
- Reduced energy consumption and optimized resource usage, leading to lower costs.
- Increased security and safety with real-time monitoring and automated responses.
- Sustainability support through energy-efficient operations and waste reduction.

Kloudspot Solutions are Powered by 13th Generation Intel® Core™ i7 Processors and 4th Gen Intel® Xeon™ Processors.