

Hitachi Smart Spaces Enabled by Lumada Video Insights

The Building Blocks for Smart, Safer and
Thriving Organizations and Cities

Microsoft AppSource Customer Overview

HITACHI
Inspire the Next



Agenda

1. Context and Challenges
2. Introducing Hitachi Smart Spaces
3. Benefits of Smart Spaces With Microsoft Azure
4. Closing and Next Steps

Opportunities To Create Smarter Spaces

80%

Of the global GDP is generated by cities¹

2.6%

Error rate from today's next-gen video now surpasses accuracy of human vision in image labeling²

2.5EB

Exabytes of data of video data produced daily from disparate systems³

What Are Today's Organizations Trying To Achieve?

**Protect people, assets
and premises**

Private and public organizations need to ensure that residents and visitors can live, work and travel safely.

**Improve operational
efficiency and
production quality**

Government and business leaders need to manage new and existing resources more agilely and sustainably to adapt to rapid change and growth.

**Enhance customer
experience**

Private and public organizations need to improve service quality and reliability to keep up with customer expectations and changing technology.

Hitachi Smart Spaces Enabled by Lumada Video

Insights: an end-to-end IT solution that delivers holistic insights across the organization



Safety and security



Operational efficiency and reduced waste



Citizen and customer experience



Safety and security

Hitachi Smart Spaces enabled by Lumada Video Insights improves public safety and security outcomes with connected intelligence for full situational awareness, to help protect against accidents, natural disasters and crime



Integrate disparate systems and sensors for connected intelligence.

Provide real-time alerts and information and increase situational awareness.

Detect potential threats and protect against fraud through facial recognition, while protecting privacy.

Combine and correlate historical data with current social media, spatial data sources, and more for predictive analytics to help prevent crime and improve safety.



Operational efficiency and reduced waste

Hitachi Smart Spaces enabled by Lumada Video Insights enables cities and organizations to drive efficiencies, including optimized transit operations, reduced energy consumption, increased manufacturing production quality, and better building and infrastructure management.



Keep traffic flowing and transit safe with integrated video, real-time alerts and insights

Enable smarter management of airports, transit stations and operations with features like real-time passenger counts and queue detection at service counters and platforms.

Provide insights on foot traffic, parking, traffic mix and more to improve efficiency and planning.



Citizen and customer experience

Hitachi Smart Spaces enabled by Lumada Video Insights delivers information that empowers cities and organizations, including airports, schools, retailers and public transportation to improve customer services and adapt better and faster to economic and environmental changes.



Improve quality of life through increased economic opportunity, public safety and sustainability.

Drive more retail success with business insights like activity analysis, people counting and queue detection.

Help public and private sector officials make more informed decisions and improve planning and services.

Optimize Traffic Flow and Quality of Life in Busy Las Vegas

“ We monitor the heartbeat of our streets. We [use] systems from Hitachi that actually look at the living street as an ecosystem.”

— **Michael Sherwood**
Director of Technology and Innovation
City of Las Vegas



Smart Spaces with Microsoft Azure



Integration to
speed data into
cloud



Storage to
scale without
latency



Visualization to
surface insights



Analytics to
predict and
plan



Security to
protect data



Ready To Take the Next Steps?

- We will connect you with the Hitachi Smart Spaces sales team.
- Search Hitachi Smart Spaces and contact the team here: [HitachiVantara.com](https://www.hitachivantara.com)

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