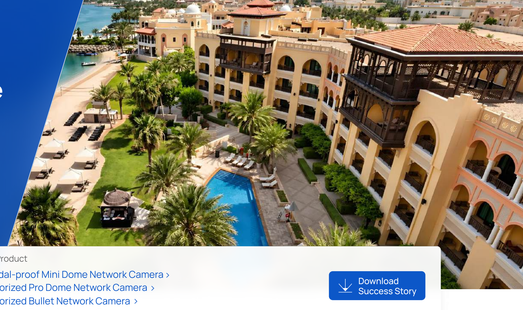
Milesight Powers Large-Scale Video Surveillance at Shangri-La Abu Dhabi



Location	Industry Segment	Milesight Partner	Related Product
UAE	hospitality	Burraq	AI Vandal-proof Mini Dome Network Camera › AI Motorized Pro Dome Network Camera › AI Motorized Bullet Network Camera › AI Motorized Dome Network Camera ›

Download Success Story

Overview

Located in Abu Dhabi, UAE, Shangri-La Qaryat Al Beri is a luxury hotel under the Shangri-La Group, offering an extensive hospitality environment with diverse security and surveillance requirements.
To support security monitoring across the property, the project deployed more than 1,300 Milesight network cameras across indoor and outdoor areas, entrances and exits, public spaces, swimming pool areas, and the hotel's surrounding grounds. With such a large number of monitoring points and varied application scenarios, the project required a flexible camera deployment strategy and centralized video management.
The solution combines Milesight Cameras, Digifort VMS, and Infortrend SAN Storage into an integrated video surveillance architecture. Milesight cameras provide video capture and AI-powered analytics, Digifort enables centralized video management, live monitoring, and playback, while Infortrend SAN Storage supports large-scale video data storage. Together, the system provides a unified surveillance framework tailored to the needs of a large-scale hospitality environment.



Challenges

Large-Scale Surveillance Deployment

With more than 1,300 cameras across the property, the project required a scalable deployment approach to support extensive monitoring coverage and centralized management of a large number of devices.

Diverse Monitoring Scenarios

The hotel encompasses indoor and outdoor spaces, entrances and exits, public areas, swimming pool facilities, and surrounding grounds. Each area presents different monitoring requirements, making flexible camera selection essential.

Compatibility with the Existing VMS Environment

The front-end cameras needed to integrate with the Digifort VMS platform to support unified device management, real-time viewing, and video playback within the hotel's surveillance system.

Reliable Infrastructure for a Complex Hospitality Environment

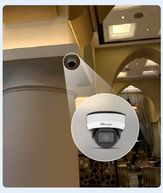
The scale and diversity of the deployment called for a coordinated system architecture, combining suitable camera models, centralized video management, and large-scale storage to meet the property's surveillance requirements.

Solution

The project deployed more than 1,300 Milesight network cameras, using multiple models to address the different monitoring requirements across the hotel. Integrated with Digifort VMS and Infortrend SAN Storage, the deployment brings together front-end video capture, centralized video management, and large-scale video storage in a unified surveillance architecture.

Flexible Camera Selection for Diverse Hotel Environments

Across indoor areas such as corridors, elevator lobbies, and service passages, AI Vandal-proof Mini Dome Network Cameras provide discreet monitoring of guest and staff movement while offering robust physical protection. In hotel lobbies, reception areas, and main entrances, AI Motorized Pro Dome Network Cameras support flexible zoom adjustment to capture both wider scenes and important details. For outdoor areas, including hotel perimeters, parking areas, vehicle entrances, and access roads, AI Motorized Bullet Network Cameras provide focused surveillance of pedestrian and vehicle movement. Meanwhile, AI Motorized Dome Network Cameras are suitable for public spaces, covered walkways, landscaped grounds, and swimming pool surroundings, offering flexible focal length adjustment to accommodate different monitoring distances. All cameras integrate with Digifort VMS, enabling centralized video monitoring and playback across the property.





Centralized Video Management with Digifort VMS

Milesight cameras are integrated with Digifort VMS, allowing security operators to manage the front-end cameras through a unified platform. The system supports real-time video monitoring and recorded footage playback, helping bring surveillance resources distributed across the large hotel property into a centralized management environment.
The deployment also demonstrates the practical integration of Milesight cameras with Digifort VMS in a large-scale hospitality project.

Integrated Architecture for Large-Scale Video Surveillance

The project adopts a three-layer architecture combining:

- Milesight Cameras: Front-end video capture and AI-powered analytics.
- Digifort VMS: Centralized video management, live monitoring, and video playback.
- Infortrend SAN Storage: Large-scale video data storage.

By bringing together front-end cameras, video management software, and storage infrastructure, the solution establishes an integrated surveillance system designed to support the hotel's extensive monitoring requirements.

Result

With 1,300+ Milesight cameras deployed across diverse hotel environments, Shangri-La Abu Dhabi demonstrates Milesight's capability to support large-scale, multi-scenario video surveillance projects.

Integrated with Digifort VMS and Infortrend SAN Storage, the solution combines flexible camera deployment, centralized video management, and large-scale storage in a unified surveillance architecture.

Products



AI Vandal-proof Mini Dome Network Camera

- 2/4/5/8MP
- AI Deep Learning
- 0.005Lux Ultra Low-light
- Smart IR II with 30m IR Distance
- Reliable Anti-vibration Performance
- IP67 & IK10
- Versatile Interfaces
- Ultra-low Power Design



AI Motorized Pro Dome Network Camera

- AI Deep Learning
- 1/1.8" Progressive Scan CMOS
- 140dB Super WDR & 0.0008Lux Ultra Low-light
- 60m IR Distance
- 60fps High Frame Rate
- Robust Performance with IP67 & IK10
- Audio Out, Alarm I/O, PoE & DC 10V–18V
- Recessed Installation



AI Motorized Bullet Network Camera

- 2/5/8MP
- AI Deep Learning
- 140dB Super WDR
- 0.005Lux Ultra Low-light
- Smart IR II with 50m IR Distance
- Motorized Zoom Lens
- IP67 & IK10
- Versatile Interfaces (Optional)



AI Motorized Dome Network Camera

- 2/4/5/8MP
- AI Deep Learning
- 0.005Lux Ultra Low-light
- Smart IR II with 50m IR Distance
- Motorized Zoom Lens
- IP67 & IK10
- Versatile Interfaces
- Ultra-low Power Design

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