



Case Study

wavestore

Luxury Meets Advanced Security: Madinat Jumeirah Living Elevates Safety with Wavestore

Organisation
Dubai Holding

Industry Segment
Travel & Leisure

Partner
**Trusted Regional
partner**

Location
Dubai

Application
**VMS, Video Wall and Smart
features**

Madinat Jumeirah Living, Dubai's epitome of luxury, partners with Wavestore for an unparalleled security experience.

In the heart of Dubai, Madinat Jumeirah Living stands as a beacon of luxury and opulence. Developed by the renowned Dubai Holding, this world-class hotel required a security solution that matched its prestige. With countless guests, employees, and VIPs gracing its halls daily, the hotel's management understood the importance of a comprehensive, user-friendly, and integrated CCTV system that would ensure the safety of every individual and asset within its walls.

Situation

Madinat Jumeirah Living, one of the most luxurious hotels in the world and developed by Dubai Holding, needed to upgrade their current CCTV system to incorporate a total security solution. Securing both the premises along with the people who work and visit the hotel was of prime importance, so required a fully integrated, user-friendly solution.



Solution

Wavestore's video management system, installed on the supplied video server, enables the synchronization of high-definition video with audio, as well as metadata from processes, devices and sub-systems.

With 900 Hanwha cameras within the security solution, the huge amounts of data recorded were stored on Wavestore's Lage Allocation Storage System (LASS), which makes searching and retrieval of video data quick and easy. To enable this, every image in the storage volume is indexed, meaning that playing back video, even from the largest data-set, is effectively instantaneous. With all streams coming through to one intuitive video wall, operators were able to view situations in real time and change the layout as required.



Key Features

1. Robust Lage Allocation Storage System (LASS)
2. Ultra-Fast Scrub-Bar Search
3. Effective Storage of Multiple Petabytes of Data
4. Utilization of Unique Technologies
5. Customizable Actions from Triggered Events



Success

Madinat Jumeirah Living's security success is attributed to Wavestore's advanced technologies. The Lage Allocation Storage System (LASS) provides a robust file system, tailored for secure video, metadata, and audio storage. The ultra-fast scrub-bar search ensures swift and precise analysis of recorded video data. The system effectively stores multiple Petabytes of data, guaranteeing scalability for the hotel's extensive needs. Unique technologies like HyperRAID and EcoStore enhance efficiency. The integration of a dynamic video wall displays live streams from various cameras, contributing to real-time situational awareness. Customizable actions triggered by events empower operators to coordinate responses effectively, enhancing overall security responsiveness.



Solutions for a world
we can't yet see

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