Delivering the bigger picture for a world-class data center

Avigilon Unity & Moro Hub case study

MOTOROLA SOLUTIONS

AVIGILON™

Located in the heart of Dubai, Moro Hub is recognized as the world's largest solar-powered data center, a feat recognized by the Guinness Book of World Records. Committed to Net Zero by 2050, Moro Hub ensures scalability, innovation and operational excellence and delivers sustainable savings and TIER III operational efficiency with ISO-certified security and real-time monitoring services. Moro Hub enables businesses to leverage high power per rack for robust, secure, efficient operations and support the UAE's digital transformation journey.

With reliable, secure services and 24/7 support from certified professionals, Moro Hub empowers businesses to grow through its diverse services, such as cloud and hosting, smart city & IoT, advanced technology, cybersecurity, managed services and enterprise solutions.

In addition to its revolutionary services, Moro Hub ensures that its services and solutions, particularly the data center, are equipped with the best technologies and adhere to strict security measures and regulatory compliance to protect and safeguard customer data from breaches and threats.

Customer Profile
Moro Hub, Dubai, UAE

Industry
Enterprise, Data center

Solutions

Avigilon Unity H6SL Camera line

AI-powered video analytics

Benefits

Moro Hub has always maintained top-tier security, and with the addition of the Avigilon Unity H6SL Camera line, this has been significantly enhanced.

- The Avigilon solution enables the security team at Moro Hub to observe and capture high-resolution video, improving their ability to detect incidents swiftly and respond faster.

- The Avigilon Unity H6SL Camera line and AI-powered video analytics allow for the precise capture of license plate information from vehicles entering the site, ensuring proper authorization.

- Avigilon's AI-powered video analytics provide real-time alerts for unusual activities, allowing the Moro Hub team to mitigate potential threats more efficiently.

Challenges

While Moro Hub always had robust security systems, some aspects posed significant challenges to their security operations. This limited the team's ability to achieve full situational awareness. The subpar image quality made it challenging for operators to detect potential threats inside and outside the facility. For instance, capturing and verifying vehicle license plate information for authorizing vehicles at the site was challenging. As a result, Moro Hub understood the existing cameras were not fully equipped to provide the capabilities and results they were looking for.

Solutions

Moro Hub is committed to staying at the forefront of innovation by continually upgrading and enhancing its services for clients. By proactively adopting the latest technologies and solutions, Moro Hub ensures that its offerings are always aligned with the evolving needs of its customers. This dedication to continuous improvement

allows Moro Hub to deliver cutting-edge services that not only meet but exceed industry standards, providing clients with the highest levels of efficiency, security and reliability.

To achieve this, Moro Hub turned to Avigilon, part of Motorola Solutions' technology ecosystem, to enhance its video security operations. They specifically invested in the Avigilon Unity portfolio, an on-premise video security and access control technology suite, procuring 207 Dome and Bullet cameras from the Unity H6SL Camera line.

These cameras provide outstanding image quality and are versatile for indoor and outdoor applications, ensuring optimal protection of people and property. The camera line is also equipped with Avigilon's AI-powered video analytics, enabling proactive detection of critical events and enhancing the security team's situational awareness.

To meet the highest security standards and ensure compliance with industry regulations, the Unity H6SL cameras offer increased data security features, including FIPS-compliant encryption, an onboard Trusted Platform Module (TPM) for securing cryptographic keys and Secure Boot functionality.

The benefits

Greater clarity improves security

The implementation of the Avigilon Unity H6SL Camera line has significantly enhanced Moro Hub's security operations. These state-of-the-art, high-resolution cameras provide operators with detailed imagery to respond more quickly and leverage superior video quality to expedite investigations.

For example, capturing detailed vehicle license plate information, which was previously challenging, is now seamless. The Unity H6SL Camera line enables operators to capture crystal-clear images of license plates, ensuring that only authorized vehicles are allowed on-site.

Moreover, the Unity H6SL Camera line's AI-powered video analytics, including Unusual Activity Detection (UAD), further enhance Moro Hub's security operations by automatically flagging anything unusual. This allows the security team to stay ahead of potential issues. This advanced capability not only strengthens Moro Hub's security operations but also underscores the facility's commitment to providing cutting-edge solutions for its clients.

> " Moro Hub data centers meet stringent regulations and uphold the highest security standards. With Motorola Solutions' Avigilon as our trusted partner, we can rely on them to deliver compliant, cybersecure technology.
>
> **Mohammed Bin Sulaiman, CEO of Moro Hub**

Conclusion

With the versatile and high-performing Avigilon Unity H6SL Camera line, Moro Hub's security team has enhanced its onsite operations. The sharper video quality, combined with AI-powered video analytics, has facilitated enhanced situational awareness, effectively detecting and responding to potential threats.

This boost in security operations and adherence to industry regulations enables Moro Hub and Digital DEWA to support the digital transformation of the UAE, delivering reliable services to secure, manage and integrate data on a global scale.

**To learn more, visit:
www.avigilon.com**