Hanwha Vision

Security & Beyond

Solutions for the Data Center Market

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Every week, it seems like companies in every industry are announcing plans to build new data centers, or expand investments in existing ones.

According to Market.us, the global data center construction market is poised to nearly double over the next 10 years, rising in projected value to **$453.5 Billion** by 2033, compared to **$237.1 Billion** in 2023.

Not surprisingly, the demand for data center physical security solutions, like video surveillance and access control, is also expected to rise dramatically over a similar timeframe.

Hanwha Vision:
Protecting Data Centers from Perimeter to the Central Hub

As a global leader in vision solutions, Hanwha Vision is an ideal surveillance partner for data center operators.

Our popular, cybersecurity-hardened, AI-enabled cameras deliver multiple layers of protection from the perimeter to the central data center hub, protecting a company's data, employees, and valuable equipment (servers, networking equipment, data storage and processing systems).

In addition, our intelligent cameras help data center operators to unlock key operational insights that can boost productivity, enhance efficiency, simplify compliance reporting, and reduce the risk of unplanned downtime via proactive equipment health monitoring.

Our lineup of high-performance cameras with advanced AI analytics include:
- **High-resolution 4K smart cameras –** for identifying humans and vehicles in parking lots and entrances/exists.
- **Multi-sensor/panoramic cameras –** for wide views in hallways and corridors.
- **Fisheye cameras –** for complete coverage in large areas, like server rooms and command centers.
- **High-performance modular and multi-direction PTZ cameras –** for wide area coverage of vulnerable locations.
- **AI-powered thermal cameras –** for precise monitoring of operating temperature changes in critical equipment, as well as security and facility management. Can detect people, vehicles, and temperature changes from long distances, even in darkness.

Beyond our popular network video surveillance cameras, Hanwha Vision offers IP audio solutions, video management systems (VMS), recording and cloud solutions, software, and a range of accessories.

Easy Integration with Existing Popular VMS Solutions

Hanwha Vision's cameras are compatible with multiple popular video management solutions (ex. Genetec, Milestone). This enables seamless integration for AI analytics and remote monitoring capabilities, allowing security professionals to oversee multiple locations and trigger rapid responses from anywhere, whether onsite or at remote locations.

Since existing VMS solutions can be effectively used, data center operators can easily add – or make the switch to – the latest Hanwha Vision intelligent cameras without incurring additional integration costs.

Experienced Data Center Experts

Hanwha Vision's global team of experienced industry experts have created cost-effective data center surveillance solutions for organizations in nearly every sector.

They deliver consultative support and training for every phase of a surveillance project, from the earliest planning stages, to execution, post-installation analysis, and ROI reporting.

Data center operators see Hanwha Vision's industry knowledge and range of customizable surveillance solutions as a winning combination that can deliver exceptional long-term value.

In Summary

With the exponential rise in global internet usage, AI, cloud-computing, and IoT, building new data centers is a must. Over the next few months, we will certainly hear even more companies announce plans for future data center builds.

For operators that want the right expertise and best solutions for security and beyond, Hanwha Vision is an ideal partner.

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