

AI Unicorn SmartMore Fuels Business Growth With SUNeVision

Hong Kong AI unicorn SmartMore collaborates with SUNeVision to power its AI solutions and accelerate growth with scalability and connectivity



About SmartMore

SmartMore is a leading vision AI company, focusing on applying computer vision to intelligent manufacturing and ultra-HD video industries. It aims to bring customers a new era of intelligent economics through digitalization and intellectualization.

With solid experience in the computer vision field for over 20 years, SmartMore provides full-stack and end-to-end vision AI services with a four-in-one solution which includes algorithms, applications, engineering, as well as Integrated Circuit. SmartMore has achieved over 300 international patents and over 100 Chinese patents.

SmartMore is featured in Forbes 30 Under 30 Asia 2021 under the special category of “Big Money Startups”.



Business Needs

The evolution of high-resolution displays, the rise of 5G and the rapid growth of OTT market have been reshaping customers’ viewing experience, creating greater demand for high-quality video content. Specialised in upscaling videos such as original low-quality footage, old films and TV shows, SmartMore helps customers enhance the quality of video content to 4K/8K through AI solutions such as Ultra HD, Super-resolution and Optical Character Recognition (OCR).

These AI solutions require the use of GPU servers, which need a reliable, ample power supply for computer processing. As SmartMore expanded, it faced several challenges, including power outages and insufficient power supply for processing, inadequate space for a growing number of GPU servers, and a lack of experience in facility management.

As a result, SmartMore was looking for a professional, reliable data centre partner that could fully address the challenges with scalability and redundancy in the long run, so they can focus on accelerating business growth.

Solutions

Highly secure facility with ample power supply

SmartMore has placed its GPU servers in MEGA Plus, SUNeVision’s flagship data centre in Hong Kong. With world-class infrastructure and ample power supply, MEGA Plus offers high power capacity and rack power density to effectively support SmartMore’s power requirement. In addition to an on-premise 132kV substation for diversity and growth, the power system offers 2N uninterruptible power supply (UPS) and generator support to ensure a reliable power supply at all times. SUNeVision’s facility management experts also offer professional consultancy on rack deployment, providing 24/7 support in case of any incident to ensure a high level of operational excellence.



As SmartMore is committed to keeping all the data and assets they process secure, security is one of its top priorities when considering a data centre provider. MEGA Plus is equipped with multi-levels of advanced security measures and procedures, such as 24/7 surveillance monitoring, security checkpoint, security guards, and access control systems, providing the highest degree of security for customers. MEGA Plus is also an en-bloc building fully

operated by SUNeVision which offers SmartMore extra confidence in data security.

“ As we start growing in the market, we need a reliable data centre partner to provide the infrastructure as well as technical support we need to develop the solution. The world-class facility and facility management are exactly what we are looking for. ”

Tandy Tan, General Manager
SmartMore Corporation Limited

Fuelling long-term growth with space, power and connectivity

As a self-owned facility of SUNeVision, MEGA Plus provides SmartMore with flexibility and scalability to meet the long-term expansion needs. The two new, carrier and cloud-neutral data centres launched in 2022 will be able to further fuel the growth of SmartMore with sufficient space, connectivity, power density and location diversity by extending the strength of MEGA-i, Asia’s number one connectivity hub.

With cloud playing a key role in supporting SmartMore’s business, the unparalleled cloud connectivity and SUNeVision Cloud eXchange (SCX) will also be able to further accelerate and simplify its cloud journey in the future as it continues to expand by offering direct connectivity to major cloud providers, including Amazon Web Services, Microsoft Azure and Alibaba Cloud, among others.

“ We are impressed by the professional team who made the deployment very successful. We trust that SUNeVision will be the ideal partner to amplify our success in the long run given its world-class facilities and strong cloud connectivity. ”

Tandy Tan, General Manager
SmartMore Corporation Limited

Fuelling Sustainable Growth for SmartMore



Results



Store and process data with the highest degree of security



Ensure a high level of operational reliability with ample power



Long-term growth with world-class infrastructure and unparalleled cloud connectivity