

Star Worldwide Limited

Safer businesses are the foundation of successful businesses

In a vast warehouse, it's not easy to know what's going on in every corner of the warehouse or keep track of the flow of goods coming in and out from different customers. Managing a warehouse business is not only a logistical challenge, it's a safety challenge.

If there's a break-in during off hours, having a system that can alert off-duty staff, and provide video evidence is critical to mitigating losses. Or even something as mundane as when stock is misplaced, it's useful to be able to easily search video footage to trace where it was stored. Staff don't want to waste time looking for goods or figuring out where to store goods. These are all pain points that are all too familiar to Steven Ngai, Supply Chain Manager at Star Worldwide warehouse.

"This is a 35,000 square feet warehouse. It's hard for us to keep track of everything. We are legally responsible for our customers' inventory so any inventory loss is a loss for us. We need help monitoring everything that goes on in the warehouse and managing how the space is utilized so that our staff don't end up wasting their time," Steven explained.

Customer

Star Worldwide Limited

Partner

Good Century Holdings Limited

Industry

Warehouse

Solutions

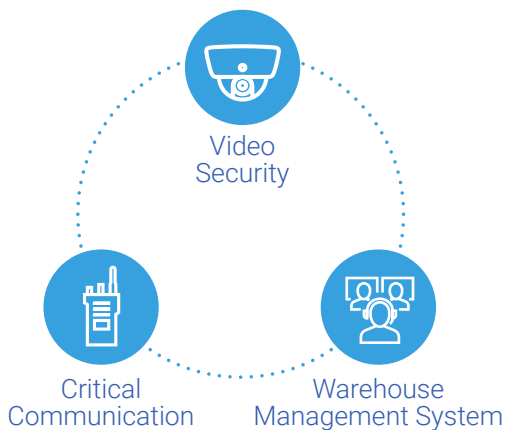
- Video Security
- Critical Communication
- Warehouse Management System
- Theft prevention and intruder alerts
- Safer workplace
- Always on, always connected
- Optimizing warehouse operations

Star Worldwide needed to protect their employees and customers' property. Our team designed and implemented a safer warehouse solution that is always on and accessible from anywhere.

Motorola Solutions is Solving for safer

At Motorola Solutions, we understand that safer businesses are more successful businesses. But as our customers add capabilities to their security systems, they grow more complex and new challenges arise. Interoperability and capacity to manage and analyze large amounts of data are just two issues that can hinder a quick response to security incidents when they happen.

That's why we are continuously building and connecting technologies that help protect people, property, and places. Our reliable ecosystem of safety and security technologies also enable businesses to collaborate more effectively with public safety agencies when needed.



Video Security

We design video security systems powered by responsibly-built AI that can alert you when action is needed, focusing human attention to cover more ground and act with more certainty.

Critical Communication

We make critical communication devices and networks that perform in the harshest conditions and are proven to help you stay connected and communicate with clarity.

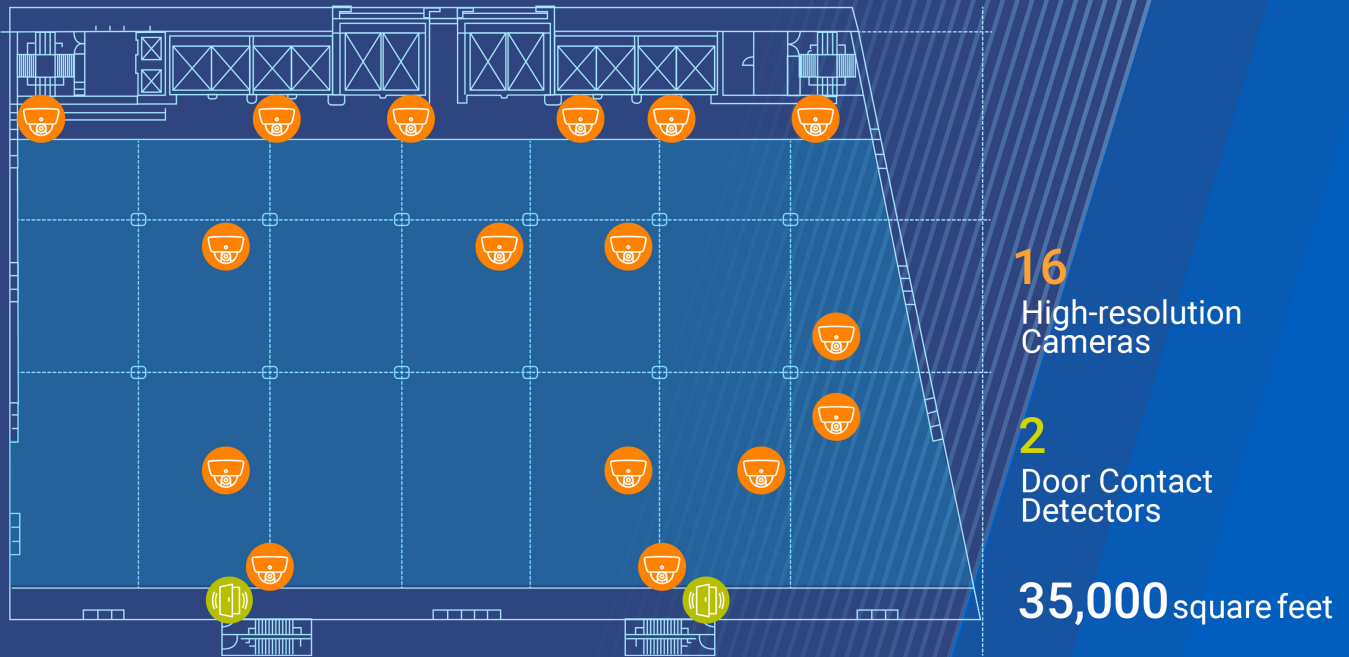
Warehouse Management System

We unify voice, video, and data feeds into the warehouse management system, connecting the dots to simplify workflows and help provide the overarching perspective to make decisions with greater focus, accuracy and speed.



Any inventory loss is a loss for us.
– Steven Ngai, Supply Chain Manager of Star Worldwide warehouse





Building a safer warehouse

With our trusted partner Good Century, we worked with the Star Worldwide’s warehouse team to design and implement a safer warehouse solution for their 35,000 square foot premise.

“We spent time with Star Worldwide’s warehouse team learning about their business, workflow, and environment in order to understand their safety needs and vulnerabilities,” explained Philip Yeung, Channel Sales Manager at Good Century. “We worked with Motorola Solutions to deliver a solution that integrates video security, critical communication, and a warehouse management system.”

Video Security	Critical Communication	Warehouse Management System
<p>4MP high-resolution cameras allow staff to zoom in on details as small as a company logo on a carton or on a person’s clothes. All video footage can be viewed from anywhere on an Evolve device, smartphone, or desktop.</p> <p>Video Security Components:</p> <ul style="list-style-type: none"> • Avigilon NVR • 1 x dual-head camera • 14 x dome cameras <p>Additional Security Components:</p> <ul style="list-style-type: none"> • 2 x door contact detectors • 4 x IP-horn speakers 	<p>Warehouse staff, office staff, and drivers can instantly communicate by push-to-talk using Evolve handheld devices, and stay connected even when off-site and during off-hours.</p>	<p>Evolve is at the heart of the safer warehouse solution. It can be used to:</p> <ul style="list-style-type: none"> • connect to warehouse management system • broadcast warnings remotely when intruders are detected during off hours • broadcast announcements to the entire warehouse using IP horns • alert specific staff on their device when there’s incoming deliveries • view video footage





Theft prevention and intruder alerts

Information from high-resolution cameras and door contact detection are sent to the Avigilon system, which is monitored in the office. IP-horns can broadcast warnings even when staff are not on site, which may deter crime. In the unfortunate case of break-in or theft during off-hours, the system alerts police and off-duty staff, and provides video evidence.

Safer workplace

The ability to monitor the entire space at all times allows office staff to troubleshoot and alert warehouse staff of potential safety hazards, making the warehouse a safer place to work.

Always on, always connected

Communication is the key to successful collaboration. Motorola Solutions' Evolve allows office and warehouse staff to easily and effortlessly communicate with each other using Push-to-Talk, even when they are not on-site. It can even be used to access the warehouse management system from anywhere.

Optimizing warehouse operations

The warehouse management system increases efficiency and profitability by reducing paperwork and opportunities for human error, while helping staff optimize how inventory is organized within the warehouse. All of this means less time and resources are wasted.

“ Motorola Solutions' Safer Warehouse is “always on”, so staff don't have to be.

– Oliver Chen, Chairman of Motorola Solutions (China)

The power of safer

A safer warehouse isn't just a more successful business. A safer work environment and streamlined operations also contributes to happier, healthier staff.

To learn more, visit: www.motorolasolutions.com



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