SIEMENS

Leading German Technology provider

CLIENT

Siemens Malaysia is a leading technology provider offering a full range of products and solutions for several markets in the Malaysian economy.

Siemens had made its debut foray into Malaysia through its first recorded sales in 1908. Since then, the company has grown alongside the economy and development of infrastructure of Malaysia.

The Siemens Customer Service Centre is one of the largest motor and generator repair facilities in the region.

With a build-up of 24,000 square feet, the purpose-built centre is equipped with modern facilities to provide high-quality repair, overhaul, rest, and diagnostics services.

Perimeter security for new service centre

Powerful Rule-based analytics powered by the latest Deep-Learning Algorithms

"DAVANTIS solutions are easy to deploy, offering high performance and accuracy. They are the perfect solution for perimeter protection.", said Mr Then NYIT miaw, Managing Director, IPSEC Engineering Sdn. Bhd.

WHAT THE CLIENT NEEDED

In all industries, plants and equipment must run continuously at maximum productivity over their entire life cycle. Keeping machines in good order not only extends equipment life but it also keeps operators safe.

First established on the Bukit Raja, Shah Alam site back in 1996, the Siemens Customer Service Centre (formerly known as the Siemens Industrial Workshop Sdn Bhd) has relocated to Berjaya Park, which gives better access to nearby highways and is close to ports.

24/7 Perimeter security with low false alarm rates is key to reducing operating costs and improving the efficiency of security guards.
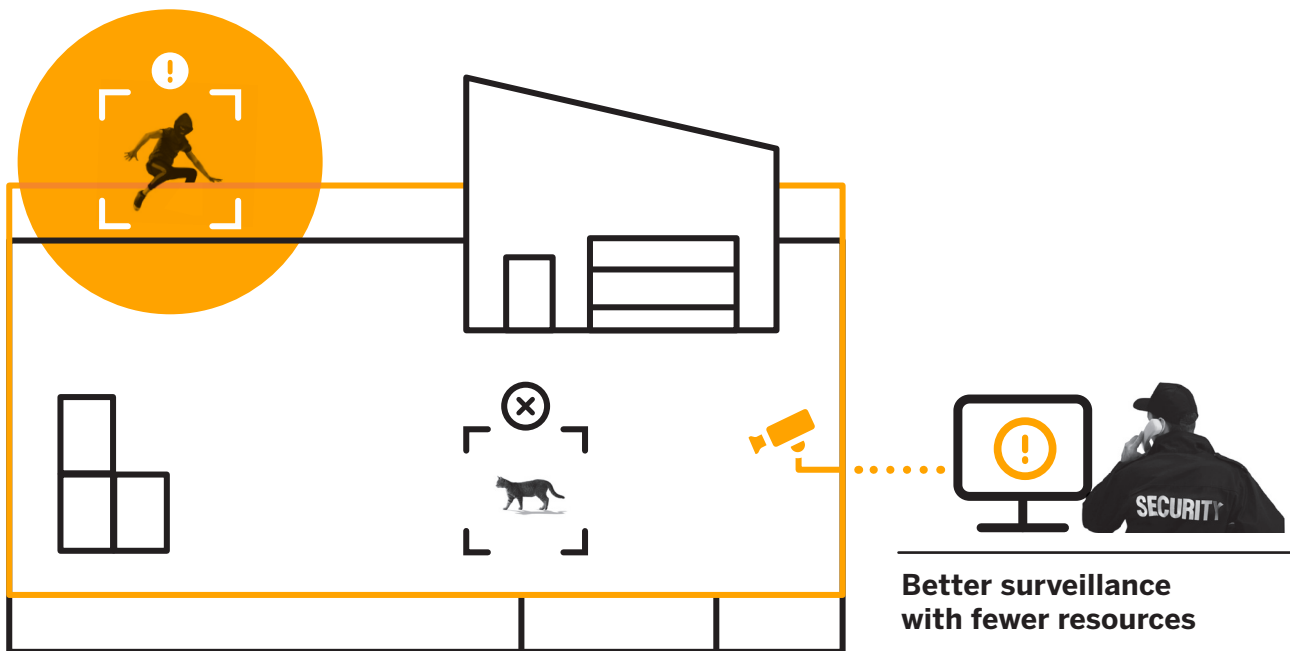
SOLUTION

At the suggestion of DAVANTIS' valued Malaysian partner, IPSEC Engineering Sdn. BHD, SIEMENS opted for DAVANTIS video analytics to protect its Service Centre as it offers an intelligent and highly reliable intruder detection system with among the lowest rates of false alarms in the market, with one of the lowest rates of false alarms in the market.

TECHNOLOGY

The DFUSION system protects the perimeter. The combination of Machine Learning and Deep Learning technology enables precise detection based on predefined rules to detect intrusions.

The calibration process is a breeze and setting up a DFUSION system is almost effortless. Fine-tuning false alarms to a minimum is possible with the different parameters that DAVANTIS offers.

The verification process - the patented Click-Thu technology - makes it simple for the guards to check alarms and make informed decisions to manage incidents in a matter of a few seconds on a single platform.

**Better surveillance
with fewer resources**

Click 1
Snapshot
with a box highlighting the
cause of the alarm.

Click 2
Video
of the alarm at the
activation point.

Click 3
Live access
to the camera for
immediate verification.

IPSEC

Once the alarm has been verified, the system activates dissuasive devices

BENEFITS FOR INSTALLERS

• IPSEC Engineering benefited from DAVANTIS' support
  from design through to installation to ensure the success
  of the project.

• Using DAVANTIS systems means lower installation costs
  by reducing the number cameras needed as compared
  with any other alternative.

• This technology is compatible with all camera
  manufacturers, enabling IPSEC Engineering to select the
  CCTV equipment best suited to its general needs and
  requirements.

BENEFITS FOR END USERS

• More reliable, effective security with a low rate of false alarms.
  When it detects an intruder, DAVANTIS video analytics
  automatically raises the alarm so that security staff can take
  action instantly.

• Lower operating costs. Fewer security guards are required per
  shift to monitor the site.