



FOR IMMEDIATE RELEASE

Gabkotech Innovations Unveils New Integrated Security Management Solutions for Automating Security Workflow in the Post-Pandemic Economy

New innovations include Smart Command Centre and Monitoring Tool for Building Analytics that combine AI and advanced analytics to help security operators digitalise workflow, protect assets and attract new talent

SINGAPORE – April 15, 2021 – [Gabkotech Innovations](#), today introduced a new suite of integrated security management solutions aimed at helping security operators and service providers in Singapore and the region automate and digitalise their security workflow and operations in the post-pandemic economy.

Through the integration of next-generation information and visualization technologies, the **Gabkotech Security Integrated Management System (GSIMS)** comprises the **Smart Command Centre**, **iREP Facility Management (FM)** and the **Gabkotech Monitoring Tool for Building Analytics (GMBA)** solutions. These new innovations are fully interoperable with Gabkotech's existing product lines, including the [iREP Security](#) suite of mobile applications and [PeopleSense](#) – the smart solution for contact tracing, temperature recording and real-time data transmission.

Introducing Smart Command Centre – Integrated end-to-end building security and surveillance solution with advanced video analytics for remote monitoring of multiple sites

The new Smart Command Centre product suite from Gabkotech Innovations harnesses the integration of advanced telephony, radio, CCTV and video analytics technologies to enable security operators and service providers monitor multiple sites all at once at any given time, allowing them to optimise efficiency levels with minimal manpower. It offers security officers a



real-time understanding of the security environment so that they can make informed decisions and undertake appropriate actions.

Featuring smart video analytics capability, Smart Command Centre detects anomalies through trip wire and intrusion detection triggers, and sends alerts to on-duty security operations controllers automatically, who can then verify whether there is a security breach with just a visual footage before informing the ground officer via a reporting and notification platform.

Smart Command Centre leverages IP-based solutions that utilises transmission control protocol (TCP) to enable round-the-clock monitoring, surveillance, access and troubleshooting from any networked computer. Image data from secondary sites can be displayed on the main control room video wall to facilitate a quicker response to mission-critical emergencies and incidents.

High-definition display solutions capable of high-quality video performance help security officers analyse images captured in real-time and make informed decisions, while the Virtual Patrol function module allows them to clock in at designated CCTV checkpoints virtually without having to leave the guardhouse.

Smart Command Centre facilitates business continuity planning (BCP) among small and medium-sized enterprises (SMEs) through automating security workflow and creating a system for prevention and recovery from potential threats.

“Command centres are the central nervous system of a security department, but the cost of setting up one that is equipped with state-of-the-art facilities can be extremely high and inaccessible to most SMEs,” said Aaron Lee, CEO and founder of Gabkotech Innovations.

“GSIMS was developed to help SMEs address the pain points associated with automation and digital transformation, including cost and the lack of internal digital talent and resources, so that they can do more with less and sharpen their competitive edge in the post-pandemic economy.”

iREP Facility Management (FM) – New workflow automation tool for building management



iREP FM is a new digital tool from Gabkotech Innovations developed specially for automating and digitalising building and facilities management. It enables building owners and facilities managers to manage their repair and maintenance programmes from a centralised web-based platform.

Manpower and resources can be optimised through easy online access for roster planning, inventory control, asset management, fault reporting and periodic maintenance of building facilities. iREP FM supports the [Industry Transformation Programme](#) developed by the Singapore Ministry of Trade and Industry (MTI) through digitalising built environment workflow and increasing digital skillsets and capabilities of employees working in the building and facilities management sector.

Gabkotech Monitoring Tool for Building Analytics (GMBA) – New digital solution that employs advanced analytics to help identify opportunities and avert potential issues

GMBA leverages available information sources from both Gabkotech systems and existing building facilities to gather data and generate intelligence through the use of AI and predictive modelling techniques. Insights and trends delivered by the solution enable facilities managers to make informed operational decisions, identify opportunities and avert potential issues that may arise in the future.

This new solution from Gabkotech Innovations is designed to help accelerate the adoption of data and analytics as a core business function for SMEs and facilities management, which has been identified by [Gartner](#) as a key technology trend for 2021. By doing so, data and analytics can become a shared business asset aligned to business results to help organisations respond to change and increase their competitive advantage.

In Singapore and across Southeast Asia, labour constitutes the majority of a security operator's business cost. Security service providers are faced with hiring challenges due to demanding job responsibilities, low wage and long working hours associated with security officers. According to a [study](#) conducted by the Union of Security Employees (USE) and Singapore University of



Social Science, two in five security officers in Singapore were exposed to some form of abuse in their course of work, with the pandemic being blamed for increased tensions.

The application of advanced technologies, such as AI and data analytics, in the security sector has helped create new jobs and career paths for employees in Singapore over the last 5 years. These include command centre specialists, data analysts, software engineers as well as new professions and roles that require specialised technical skills to perform automated and unmanned job functions in the security industry.

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About Gabkotech Innovations

Incorporated in 2012, Gabkotech Innovations is one of the leading IoT smart building facilities management solutions providers in Singapore. Using IoT sensors that are connected to the cloud and big data which is captured and analysed with Artificial Intelligence (AI), Gabkotech creates a preventive, predictive and prescriptive solution for building facility managers that surpasses local counterparts in the same domain.

Vision — Be a number one leading global company for IOT smart building solutions

Mission — Making IOT smart building solutions deployment easy

Values — Innovative. practical. empathetic

What We Do

We specialise in developing a one-stop integrated smart building solutions for building management. We provide smart workforce enterprise mobility solutions using IOT sensors with data sitting on cloud and AI infused capability.

Learn more at <https://gabkotech.com>.

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