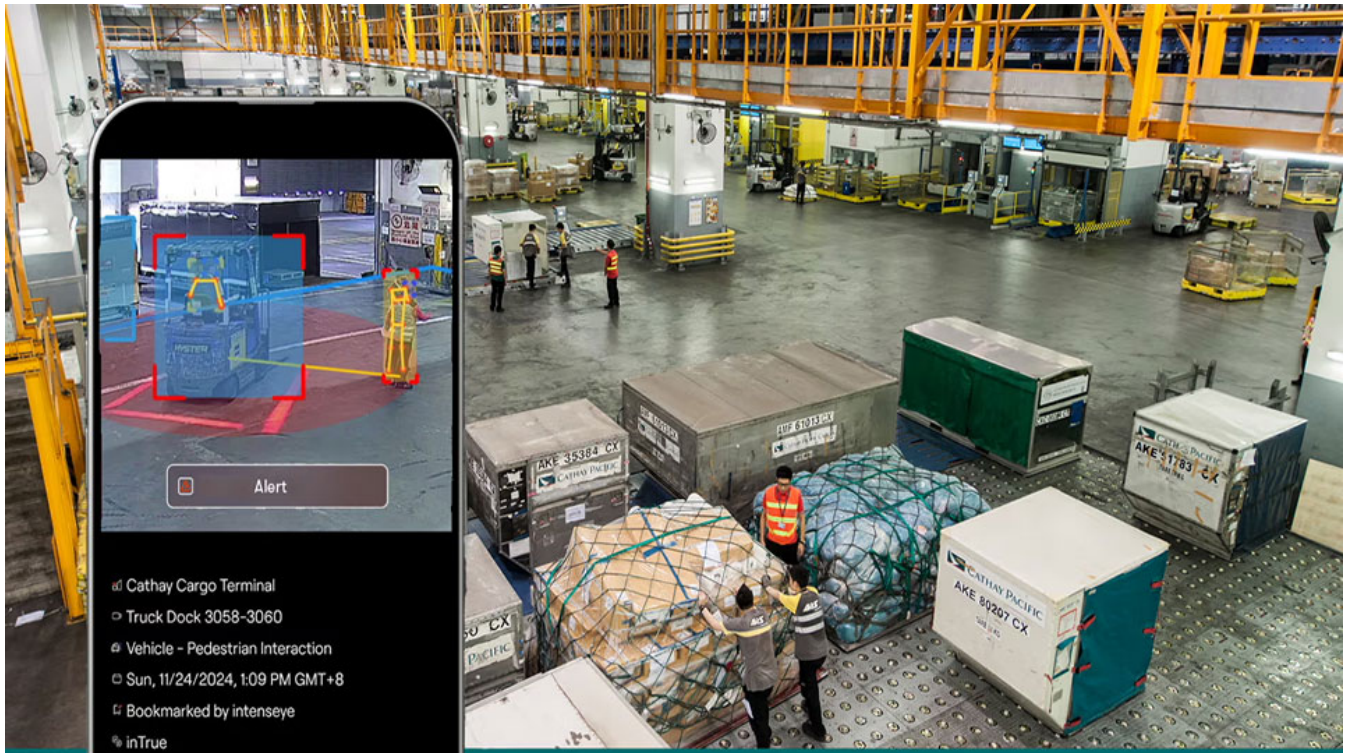


Cathay Cargo Terminal introduces AI powered safety enhancements

- A Monitor Desk Report

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Dhaka: Cathay Cargo Terminal becomes the first air cargo terminal in Hong Kong to integrate Artificial Intelligence (AI) with its existing CCTV infrastructure in an effort to enhance safety and security monitoring across its terminal buildings.

Partnering with a leading AI-powered workplace safety solutions provider Intenseye, Cathay Cargo Terminal leverages advanced computer vision and AI algorithms to monitor safety and security hazards in real time to mitigate potential incidents and improve safety at the workplace, said a release.

About the development, Mark Watts, Chief Operating Officer, Cathay Cargo Terminal, said, “We take safety and security extremely seriously. We see AI as an important tool to enhance and augment our existing safety management system, to help ‘see the unseen’, and to further

strengthen hazard reporting and leading safety indicators as we strive to ensure a zero-harm workplace.”

The technology uses the existing CCTV network to monitor for potential workplace safety or security hazards such as safety equipment not being worn, vehicles or equipment moving too close to each other or to workers, individuals not following pedestrian walkways or work-at-height protocols and more. The system can also detect intrusions, amongst many other terminal-specific scenarios.

As well as optimising key modules of the Intenseye solution for a cargo terminal environment, Cathay Cargo Terminal and Intenseye have partnered to develop unique cargo terminal features, such as real-time alerts if shipments appear to be unattended at truck docks.

The Intenseye solution is built on the principles of Ethical UI, with built-in privacy protections to concentrate on identifying potentially hazardous situations.

Cathay Cargo Terminal has also started installing AI on all X-ray machines at the terminal to augment its Enhanced Lithium Screening programme and plans to introduce AI into its Thermal Imaging programme in 2025.

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