



Photo: Bernama

A smart move

An officer monitoring traffic at the Kuala Lumpur Command and Control Centre in Bukit Jalil. City Hall is enhancing urban management with AI-powered traffic systems and a real-time digital twin. >11

DBKL embraces AI for traffic management

KUALA LUMPUR: Kuala Lumpur City Hall (DBKL) is actively integrating artificial intelligence (AI) into various aspects of smart city management, focusing on two main initiatives – digital twins and AI-powered traffic management.

The Digital Ministry said the digital twin initiative is a virtual city model that allows real-time simulations to be used for more effective urban planning and faster emergency responses.

Meanwhile, AI-powered traffic management will enable real-time analytics systems to optimise traffic flow and detect incidents, thereby reducing congestion and improving road safety.

“The use of AI in major cities like Kuala Lumpur now plays an important role in accelerating the modernisation of urban infrastructure and services.

“It enhances urban management efficiency and directly contributes to the improvement of the quality of life for city residents,” said the ministry in a statement yesterday that was reported by Bernama.

The ministry said as part of its initiative to promote the adoption of digital technologies, including AI and 5G, the Deputy Digital Minister Datuk Wilson Ugak Kumbong, along with the senior management of the ministry and related agencies, also visited the Kuala Lumpur Command and Control Centre here yesterday.

To further bolster the country’s smart city ecosystem, the Smart City Expo Kuala Lumpur (SCEKL 2025) will be organised by the ministry in partnership with the Malaysia Digital Economy Corporation (MDEC) and Digital



Smart progress: Wilson (left) attending a closed briefing at the Kuala Lumpur Command and Control Centre control room in Bukit Jalil. — Bernama

Nasional Bhd (DNB) from Sept 17 to 19.

“This expo will be the main platform to showcase the country’s aspirations and achieve-

ments in smart city development,” said the ministry.

The ministry added that MDEC is also committed to making Malaysia a regional leader in

smart city development and digital transformation via various strategic initiatives focused on future technologies such as AI and 5G.