

Ministry pushes for integration across govt agencies

KUALA LUMPUR: The Digital Ministry has underscored the need for structured data management and integration across government agencies.

Digital Minister Gobind Singh Deo said this was key to fully harnessing technologies, such as artificial intelligence, and enhancing the delivery of citizen-friendly government services.

He said data exists in various formats, digital, analogue, visual, audio and must be digitised to be integrated effectively.

“To use data meaningfully, we require computer power. That’s where data centres and cloud infrastructure come in.

“We are adopting a cloud-first policy, which will allow us to deploy new technologies faster and at scale,” he said after a tour of the Kuala Lumpur Command and Control Centre yesterday.

Present was Kuala Lumpur City Hall (DBKL) Mayor Datuk Seri Maimunah Mohd Sharif.

Gobind said while some states had already developed their own digital twin technologies, efforts were now underway to consolidate them into a single national digital twin framework that would benefit all states and ministries.

“At the Digital Ministry, particularly under MDEC (Malaysia Digital Economy Corporation), we are developing this forward-looking strategy.

“If we build on our strengths, prepare for the future, ensure secure systems and build public trust, I believe that we are well on



Digital Minister Gobind Singh Deo and Kuala Lumpur City Hall Mayor Datuk Seri Maimunah Mohd Sharif touring the Kuala Lumpur Command and Control Centre yesterday. NSTP PIC BY HAZREEN MOHAMAD

our way to realising Malaysia Digital 2030.”

Gobind said the government also intended to establish a National Smart Nation Centre, bringing together initiatives from across the country.

This comes ahead of the Smart City Expo Kuala Lumpur 2025 on Sept 17-19, marking the first time the global event — usually hosted in Barcelona — will be held in Malaysia.

On Kuala Lumpur’s progress, Maimunah said DBKL’s ongoing digital twin project allowed for simulations of urban develop-

ment, enabling authorities to forecast traffic congestion, estimate carbon emissions based on materials used and evaluate land use proposals.

“In the past, enforcement officers had to stand at flood-prone hotspots during heavy rains.

“Today, we rely on real-time flood warnings and river level data from the Irrigation and Drainage Department, which also gets shared with Alam Flora for clean-up readiness.

“All this significantly reduces operational costs and improves efficiency at DBKL,” she said.