

## STRATEGY IN ACTION

# EMPOWERING THE NATION THROUGH AI A YEAR OF EXECUTION

In 2024, we articulated a vision for a national network that transcends simple connectivity - a network designed to think, learn and empower. This vision positioned Artificial Intelligence (AI) as the cornerstone of Malaysia's next digital phase, anchored in AI-ready digital infrastructure, solutions and talent development.

In 2025, we successfully transitioned from ambition to execution. We moved beyond exploratory phases into full-scale operationalisation, establishing the foundational platforms required to integrate AI into internal operations and industry use-cases. What began as experimental prototypes has matured into a coherent, locally hosted ecosystem engineered to serve Malaysia's AI aspiration.

### Powering Malaysia's AI Ecosystem

AI requires a resilient and secure foundation. Throughout the year, we strengthened the three (3) pillars areas of our digital infrastructure: Compute, Cloud and Connectivity. By investing in a locally hosted backbone, we ensure sensitive data remains within our borders while supporting high-performance AI workloads.

Key Infrastructure Milestones:



#### GPU-as-a-Service (GPUaaS)

We launched high-performance NVIDIA GPU clusters hosted within our Tier-III Malaysian data centre. This service gives organisations instant access to high-performance AI compute without expensive upfront hardware investment.



#### Cloud Alpha Edge (CAE)

As Malaysia's national cloud provider, CAE supports highly regulated industries, ensuring data residency and compliance while providing the agility needed for AI adoption.



#### Next-Generation Data Centres

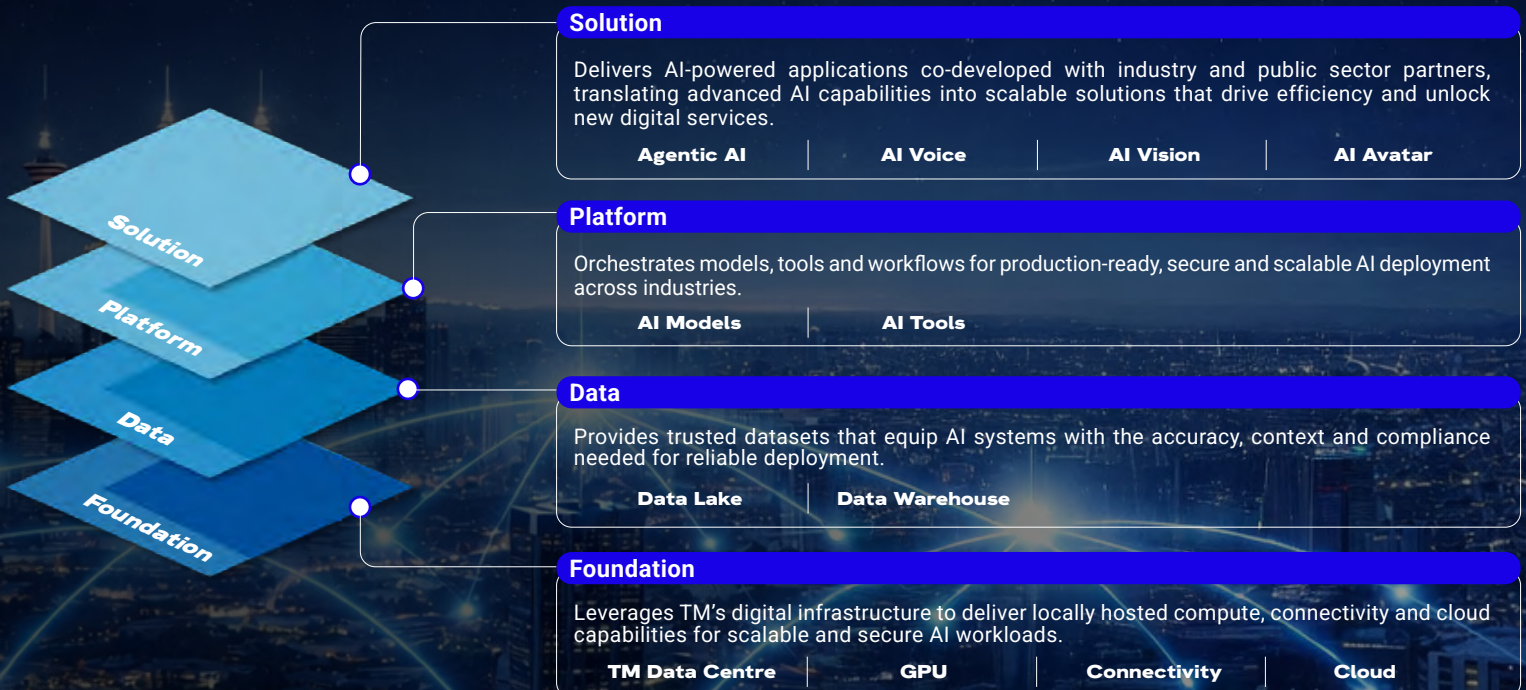
Our expanded Klang Valley (KVDC) and Iskandar Puteri (IPDC) data centres, together with the development of TM Nxera as a hyperconnected and AI-ready data centre, are positioned to meet the growing demand for AI workloads. Featuring advanced liquid-cooling technologies, these facilities support large-scale high-performance computing (HPC).

### TM AI Foundry: Commercialising AI at Scale

The TM AI Foundry is our innovation engine, purpose-built to unlock the full value of our digital backbone and translate advanced AI capabilities into scalable, real-world solutions.

Designed to bridge the gap between AI innovation and commercial deployment, the Foundry is now operational and integrates capabilities across a structured four-layer architecture. This framework accelerates the journey from concept to production, enabling faster development, deployment and monetisation of AI-driven services.

Each layer is tightly integrated with TM's digital ecosystem, ensuring solutions are secure, scalable and ready to support enterprise and national-level AI adoption.



### Solidifying National and Global Leadership

In 2025, we reinforced our role as a key national enabler and a credible global participant in the AI economy.

- **National Alignment:** We strengthened our partnership with the Government through the 'Temu Anwar' programme at Multimedia University (MMU). As Malaysia's first private university to launch a Faculty of Artificial Intelligence and Engineering (FAIE), MMU has set a national milestone in advancing AI education. Together with the establishment of the AI Transformation Centre (AIX), this achievement cements our shared commitment to building a future-ready workforce.
- **Global Presence:** At Mobile World Congress (MWC) 2025 in Barcelona, we showcased Malaysia's AI capabilities to an international audience, positioning the nation as a regional leader in digital infrastructure.
- **Internal Capability:** To ensure AI fluency across our employees, we launched the TM AI LLM League in collaboration with AWS. This gamified talent development initiative has successfully identified and nurtured a pipeline of applied AI expertise across all business units.

### Scaling with Trust and Governance

As we accelerate AI adoption, maintaining public trust remains paramount. We have proactively aligned with the National AI Office (NAIO) and the MTSFB AI Standards Task Force to translate policy into technical benchmarks.

### Responsible AI Frameworks

We strengthened our commitment to responsible AI by becoming the first telecommunications company in Malaysia to be certified under ISO/IEC 42001:2023, the world's first international standard for Artificial Intelligence Management Systems.

This milestone was achieved through the leadership of TM's AI Centre of Excellence (AI CoE), which led the certification programme and embedded enterprise-wide governance, risk management and lifecycle controls to ensure AI is developed and deployed responsibly across the organisation.

### Internal Value

This certification strengthens governance across our AI initiatives, ensuring deployments operate with clear accountability, ethical safeguards and auditable controls throughout the AI lifecycle.

### External Value

For customers and partners, the certification provides assurance that TM's AI-enabled solutions are developed and delivered in accordance with internationally recognised standards, supporting trusted adoption, regulatory readiness and scalable innovation.

### Data Integrity

We have expanded our Data Governance Policy across all subsidiaries, aligned with DM-BOK guidelines, to ensure consistent accountability and ethical data usage. This complements our AI governance framework by ensuring that AI solutions are built on reliable, transparent and responsibly managed data foundations.

## An Invitation to Co-Create the Future

We believe sustainable shareholder value is inseparable from building a resilient digital foundation for the nation. Malaysia's AI transformation is a collective journey. While TM provides critical infrastructure with secure, locally hosted environments, on-demand high-performance compute and trusted datasets, the full potential of AI will be realised through strong ecosystem collaboration.

We invite innovators, enterprises and Government agencies to build and scale meaningful solutions on our platform. Our value proposition includes

- **Data Resilience** – keeping data local, secure and aligned with national standards.
- **Scalable Innovation** – providing the compute, connectivity and digital infrastructure required to accelerate AI adoption at scale.
- **Trusted Governance** – enabling responsible, ethical and transparent deployment of AI across industries.

Through this collaborative ecosystem, we are strengthening Malaysia's competitiveness in the global digital economy while positioning TM as a trusted digital infrastructure and AI innovation partner for the nation.

We welcome forward-looking organisations to partner with us in shaping Malaysia's next chapter of intelligent growth. For collaboration enquiries, please contact the AI Centre of Excellence via:



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