



Singtel



AI

Ignite the Change
Hello Possibilities

Singtel AI-Ready Infrastructure

**Intelligence that's built to scale,
and to last.**

Singtel AI-Ready Infrastructure delivers secure, high-performance capabilities that accelerate AI adoption and scaling for any enterprise. With advanced compute, scalable storage, ultra-low latency networking and built-in security integrated throughout, organisations gain reliable, real-time access for AI workloads, from intensive training to rapid inference.

Deploy AI with confidence through a pre-validated, configurable architectures to transform AI's immense potential into lasting business impact and a decisive competitive edge.

Singtel AI-Ready Infrastructure

Unlocking AI's potential: From fragmentation to foundation.

AI has evolved into a strategic priority for organisations aiming for sustainable growth and market leadership. It is now a catalyst for meaningful business transformation, enabling superior customer experiences, greater operational agility and a clear competitive advantage.

However, achieving this strategic advantage is often constrained by the complexity of deploying generative AI. Modern AI workloads require a **unified, high-performance foundation** that many organisations still lack, limiting their ability to scale and operate efficiently.

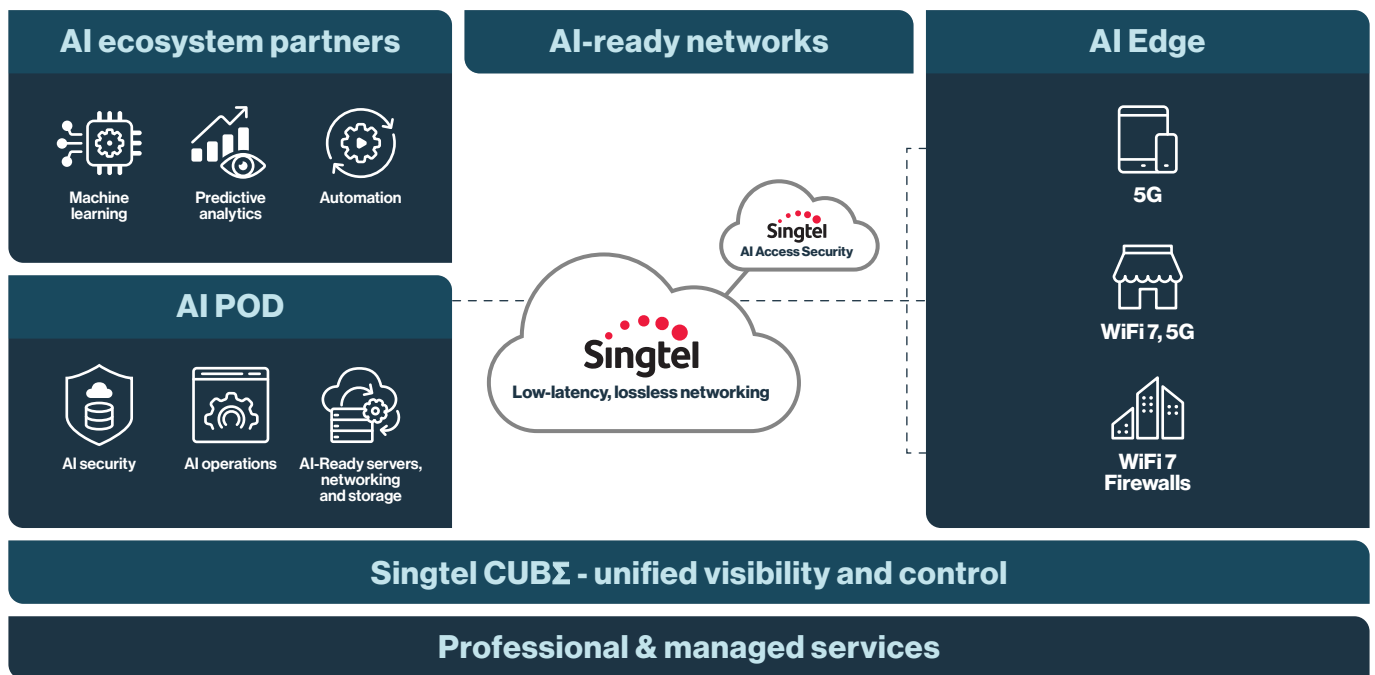
Many enterprises also struggle to define a cohesive AI investment strategy, often facing costly, fragmented solutions and infrastructure constraints that cannot scale or adapt to evolving model types and demands. This fragmentation reduces efficiency, drives up costs and delays the strategic outcomes AI is meant to deliver.

A unified foundation for scalable, enterprise-grade AI.

Singtel AI-Ready Infrastructure delivers a **pre-integrated, plug-and-play foundation** that simplifies and automates AI deployment across diverse environments. By combining high-performance compute, scalable storage and ultra-low latency networking with a pre-validated, enterprise-grade AI software stack, it helps organisations optimise investments, strengthen data management and turn massive data into real-time, actionable insights.

Designed for critical edge computing, advanced RAG applications or large-scale inference, this integrated solution ensures peak performance, robust security, operational efficiency and centralised control, supporting both immediate business priorities and sustainable long-term growth.

Singtel's AI ecosystem



Singtel AI-Ready Infrastructure is part of the [Singtel CUBΣ](#) portfolio.



AI POD

- Purpose-built, pre-validated stacks to fast-track AI deployment.
- Integrated high-performance servers, networking, and storage.
- Advanced control across AI network security and AI model security.



AI-ready networks

- Critical low-latency, high-bandwidth connectivity for demanding AI tasks.
- Meg@POP for high-speed data transfer; 5G and eVCN for advanced mobile/edge.
- Seamless edge operations wherever your data resides.



AI access security

- Prevents unauthorised use, leakage, or tampering.
- Air-gapped security, ensuring sensitive data is not exposed to public AI models.
- Security embedded at every layer of the stack.



Professional & managed services

- Expert deployment and day-to-day management via Singtel IT Outsourcing Services.
- Singtel Managed Security Services covering AI runtime and AI access security.
- Centralised management across compute, networking, storage, and security.



AI ecosystem partners

- Leverage industry expertise and strategic collaborations to accelerate your AI model development. Speed up AI adoption with integrated, ready-to-use solutions.
- Proven AI patterns and specialised technologies to create customised solutions for your industry's unique needs.

Benefits:



Scalable performance

Pre-validated and configurable architecture: Choose between an integrated AI stack or a modular system and solutions approach with validated performance.

Enterprise-grade scalability: Enables end-to-end AI workflows, from data engineering and model training to fine-tuning, RAG, and inference.



Simplified operations

Peace of mind: Focus on your AI development and adoption, leave the deployment and support to Singtel.

Gen AI Assistance: Leverage embedded AI capabilities to safeguard performance, enhance security, and optimise the digital experience.



Secure connectivity

Low-latency secure access: Connect your workforce to your AI infrastructure for the optimal AI experience.

Secure and air-gapped: Keeps sensitive data isolated and protected with AI Access Security.

Why Singtel?



Future-ready infrastructure

Singtel AI-Ready Infrastructure simplifies, secures, and futureproofs your data centres, empowering organisations to scale your AI ambitions quickly and with confidence.



Secure, low-latency AI networks

Singtel AI-ready networks deliver secure performance with low-latency, ensuring seamless connectivity, while offering a robust, low-latency lossless experience.



Innovation through strategic partnerships

Strategic ecosystem collaborations offer access to innovative AI solutions and partner technologies.

About Singtel

Singtel is a leading Asian communications technology group, operating next-generation connectivity, digital infrastructure and digital businesses including regional data centre arm Nxera and regional IT services arm NCS. The Group has presence in Asia, Australia and Africa and reaches over 800 million mobile customers in 20 countries.

For consumers, Singtel delivers a complete and integrated suite of services, including mobile, broadband and TV. For enterprises, Singtel offers a complementary array of workforce mobility solutions, data hosting, cloud, network infrastructure, analytics and cyber security capabilities.

Singtel is dedicated to continuous innovation, harnessing technology to create new and exciting customer experiences, support enterprises in their digital transformation and shape a more sustainable, digital future.

For more information, visit www.singtel.com

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