

Raising the digital economy standard across regions

The Asia Pacific region is growing rapidly and is expected to generate 50% of the world's GDP by 2040.¹

Contributing to that expansion is the digital economy, which is showing a 9% growth rate in digitally deliverable exports.²

Since digitalisation has brought such success to APAC, it is critical to accelerate digital transformation in more economic regions.



The primary factors in achieving digitally-enabled growth

In the next 10 years, digitalisation opportunities in our region will be achieved through:



Risk reduction

Climate, cyber security and societal upheaval will be our biggest challenges in the next 10 years.³



AI adoption

By 2030 there will be SG\$4.1 trillion of economic benefits available for AI-ready businesses in APAC.⁴



Building economic resilience

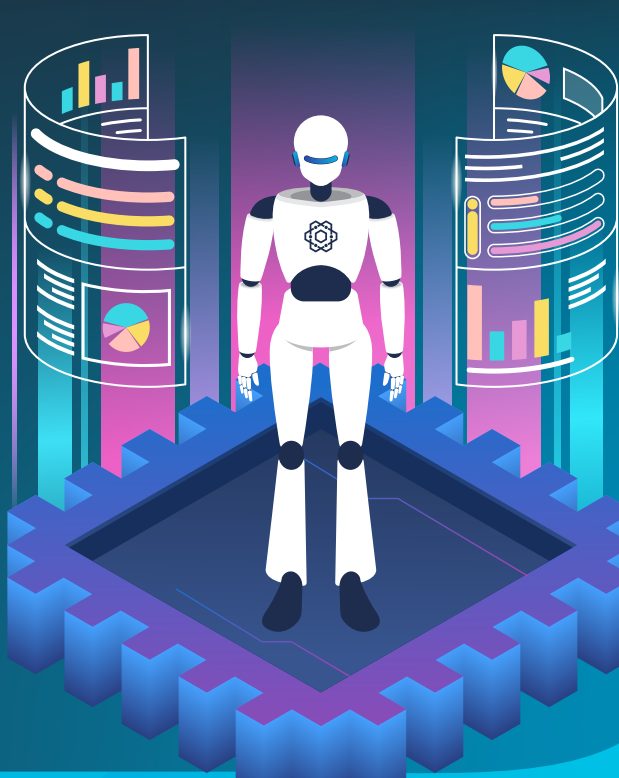
APAC's 'positive economic conditions' will provide opportunities for expansion into new markets.⁵

"The ever-expanding digital ecosystem has a critical role to play in advancing development goals at all levels.

Robotics, artificial intelligence, quantum computing, the Internet of Things and cloud and mobile computing have huge potential for supporting human well-being and the SDGs."

Li Junhua

Under-Secretary-General for Economic and Social Affairs⁶



Works that enact change and benefit the whole region

Digital economic growth will as all economies are supported in their introduction to AI, the construction of digital infrastructure, and inclusion in trade routes. Here is some active work in our region that is raising the standard:

Risk-resilient data centres

To ensure continual operation in the face of risk, data centres must be resilient to natural disasters, cyber attacks and power outages.



Iskandar Puteri, Johor

The new data centre developed by Nxera and TM will:

- Use energy and water resources responsibly and efficiently
- Use liquid cooling to handle higher power density AI workloads and manage heat stress
- Support change-resilient economic growth

DC West

The existing DC West has:

- TVRA-compliant resistant walls and no windows to prepare for a variety of threats
- Ongoing threat, vulnerability, and risk assessments
- Private vaults with customised electrical, environmental, fire protection, and security systems

These projects also include plans to expand submarine cable connectivity, enabling a thriving and vibrant digital ecosystem for countries in the region.

Growing access to AI developments

The Global Telco AI Alliance (GTAA) has formed a joint venture to enhance access to AI-driven products for businesses and customers worldwide.



1.3 billion potential customers

The development of multilingual Large Language Models (Telco LLM) unlocks access to a huge new customer base.



50 countries

More countries will have the opportunity to improve the telco experience through AI-driven customer service interactions.

The GTAA also stresses the importance of an effective AI governance framework. The framework will ensure social and environmental responsibilities are met as the technology expands to more use cases.



Economic resilience

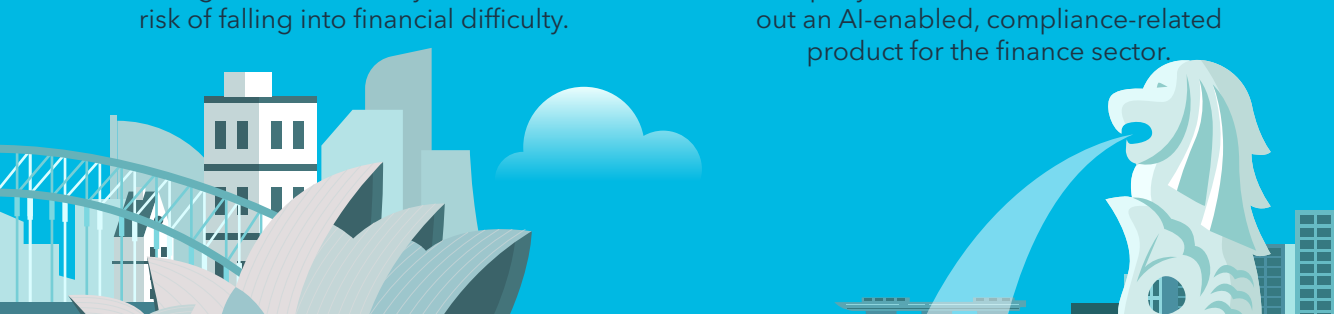
Two economic powerhouses have formed an alliance to detect and prevent economic stress using AI tools in banking.

Australia

The National Australia Bank (NAB) used the tool to apply AI models to existing data and identify customers at risk of falling into financial difficulty.

Singapore

The Infocomm Media Development Authority (IMDA) and anti-fraud company Tookitaki collaborated to roll out an AI-enabled, compliance-related product for the finance sector.



To capture the digitally-enabled opportunities in the region, APAC businesses must seek collaboration with other tech-driven companies.

Fortified digital ecosystems

Digital ecosystems that support growth must be secure to prevent risks that could compromise access to those opportunities.

Solutions like **SingVerify** and **Quantum-safe network** raise the digital standard by allowing more businesses to use data centres, AI tools and mobile-first products with the confidence that their critical assets are secure. This enables better access to APAC's digital boom and ensures digitalisation reduces economic divides.



A powerful future

APAC is growing in economic strength and leading the world in digital economy expansion. Projects such as Nxera, the Global Telco AI Alliance and cross-border partnerships will ensure the growth of all economies in our region.

Contact us

Ready to expand across Asia-Pacific?

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