

SECURITY

Maxis taps Nokia for quantum-safe networking launch



By Ray Le Maistre
Oct 1, 2025



Maxis Business shows off its quantum-safe networking solution at the Cyber Digital Services, Defence and Security Asia (CyberDSA) 2025 event in Kuala Lumpur.

Related Topics

Access Evolution, Analysis & Opinion, Asia, Data Centres, Datacentre operators, Enterprise, Network Services, News, Nokia, Optical, Quantum technology, Security, Telco & CSP, Telecoms Vendors & OEMs

More Like This

ACCESS EVOLUTION

What's up with... Verizon, AT&T, Sateliot

ACCESS EVOLUTION

What's up with... Verizon & Starry, Qualcomm, Telefónica

SECURITY

Nokia report reveals alarming extent of telco cybersecurity threats

ACCESS EVOLUTION

Nokia unveils world's first 50G PON solution for post-quantum enterprise connectivity

WIND RIVER

Deploying and managing virtualized workloads with Wind River Cloud Platform

- Maxis claims to be the first telco to offer quantum-safe networking services in Malaysia
- It is using tech from Nokia to encrypt data at the optical layer

Maxis has deployed technology from Nokia that has allowed it to become the first network operator in Malaysia to offer quantum-safe networking services.

The telco's B2B unit, Maxis Business, is targeting enterprise and government customers with a managed service that "encrypts data directly at the optical layer, securing critical data against future quantum computing threats," noted the operator, which launched the service at the Cyber Digital Services, Defence and Security Asia (CyberDSA) 2025 event being held at the Malaysia International Trade and Exhibition Centre in Kuala Lumpur.

The service protects the encrypted data from the 'harvest now, decrypt later' threat, where data intercepted today could be decrypted in the future using quantum computers. "It particularly serves the needs of critical industries with strict data integrity and data sovereignty requirements, such as banking and financial services, healthcare, and the public sector," noted Maxis, which is pitching the solution alongside its datacentre interconnect services.

The operator says it has built diverse fibre links to all of Malaysia's major datacentre facilities and that data transport services running over these fibre routes "can now be enhanced with quantum-safe encryption, ensuring data in motion remains secure against both today's threats and tomorrow's quantum risks."

Prateek Pashine, chief enterprise business officer at Maxis, stated: "In an era of escalating cyber threats, securing today's data against tomorrow's risks is a critical imperative for any organisation. As the first telco in Malaysia to enable quantum-safe networking, we are setting a new standard for network protection, giving government agencies and businesses the confidence to accelerate their digital transformation journeys. This demonstrates our commitment to fortify Malaysia's digital resilience, in line with the national cybersecurity agenda."

Ming Kin Ngiam, head of southeast Asia south for network infrastructure at

GITEX GLOBAL 13-17 OCT 2025 DUBAI WORLD TRADE CENTRE
THE WORLD'S LARGEST TECH, AI & STARTUP SHOW
REGISTER NOW

Newsletters

Get the latest news analysis and expert insights delivered to your inbox.

Work email address...

SUBSCRIBE

Unsubscribe at any time. [Privacy policy](#)

Industry Announcements

ACCESS EVOLUTION

Nokia unveils world's first 50G PON solution for post-quantum enterprise connectivity

SECURITY

Ooredoo expands advanced cybersecurity services across its global footprint

SECURITY

Movius partners with Vodafone to bring secure communications to global Tier 1 marketplace

SECURITY

Consumer trust in Southeast Asia falters as cyber scam concerns grow, warns GSMA

SECURITY

Lenovo finds 65% of IT leaders admit their defences can't withstand AI cybercrime

SECURITY

Ericsson Canada and Concordia extend research project to enhance security of mobile

Newsletters

Get the latest news analysis and expert insights delivered to your inbox.

Work email address...

SUBSCRIBE

You can unsubscribe at any time. [Privacy policy](#)

...ing Kim Ngiam, head of Southeast Asia South for Network Infrastructure at Nokia, added: "Our collaboration with Maxis addresses a real business need – protecting data in motion against evolving security risks while maintaining the performance enterprises depend on. By combining Nokia's carrier-grade platforms with quantum-safe encryption across Maxis's network, Malaysian businesses can future-proof their operations without compromising on speed or reliability."

Nokia was recently recognised as one of the leading vendors in the quantum-safe networking sector – see [IBM, Nokia top quantum-safe networking ranking](#).

- Ray Le Maistre, Editorial Director, TelecomTV

...network infrastructure

MORE ANNOUNCEMENTS >

Latest News Analysis



ACCESS EVOLUTION
What's up with... Network spending, n8n, Bell Canada



TELCO APIS
Network APIs gain traction across Asia



ACCESS EVOLUTION
What's up with... Verizon, AT&T, Sateliot



DEFINING 6G NETWORKS
India in focus: Modi, BSNL, 6G and more

Newsletters

Sign up to receive TelecomTV's top news and videos, plus exclusive subscriber-only content direct to your inbox.

Work email address...

SUBSCRIBE You can opt out at any time. [Privacy policy](#)



COMPANY
About Us
Media Kit
Careers
Contact Us

OUR BRANDS
DSP Leaders World Forum
Great Telco Debate
TelecomTV Events

GET IN TOUCH
info@telecomtv.com
+44 (0) 207 448 1070

CONNECT WITH US

[Privacy](#) [Cookies](#) [Terms of Use](#) [Legal Notices](#) [Help](#)

TelecomTV is produced by the team at Decisive Media.

© Decisive Media Limited 2025. All rights reserved. All brands and products are the trademarks of their respective holder(s).