



Success Story

Beyond Mobile Phones: Keypasco Digital Helps Australian Schools Build Banking-grade Campus Cybersecurity Protection

CLIENT

Nazareth College (Melbourne, Australia)



NAZARETH
COLLEGE

INDUSTRY

Education

SOLUTIONS

- Keypasco Enterprise
- Desktop Vaktan (Windows/macOS)
- Device-Associated,
Laptop-based MFA for Students

INTEGRATIONS & ENVIRONMENT

- Hybrid Cloud Deployment
(On-prem + Cloud)
- EntraID Integration Support

BENEFITS

- Phone-free MFA for Classroom Use
- No hardware tokens needed
- Fast onboarding and endpoint visibility
- Context-aware access control
(Device, Location, Identity)



Lydsec Keypasco Digital Technology Company, a leader in Zero Trust security solutions, recently announced a successful partnership with its Australian distributor, Auspac One. Together, the companies have deployed the Keypasco MultiFactor Authentication (MFA) solution at Nazareth College in Melbourne, Australia, enabling the school to address the dual challenge of a “campus mobilephone ban” policy and stringent MFA requirements mandated by cyber insurance providers.

As digital learning becomes universal, the use of laptops and mobile devices in schools worldwide has surged, expanding the attack surface for cyber threats. In Australia, the education sector now faces strict MFA mandates tied to cyber insurance policies and defenserelated compliance frameworks, yet many schools enforce “no phones in class” policies, rendering traditional MFA solutions that rely on SMS or mobile apps unusable on campus.

Campbell Pan, cofounder of Auspac One, noted that the Australian education sector has experienced an increase in cyber threats in recent years. As a result, Auspac One partnered with Lydsec Keypasco to address these challenges using ‘devicebinding’ technology, with the goal of creating a safe and stable learning environment for schools and students.

Leveraging its patented MFA technology, Lydsec Keypasco shifts the authentication mechanism from the mobile phone to the student's primary learning device—the laptop. This approach allows schools to securely integrate with hybrid cloud architectures without issuing physical hardware tokens to students.

The IT department at Nazareth College emphasized that, compared with distributing physical hardware tokens, the Lydsec Keypasco solution eliminates significant procurement, replacement, and logistics costs. Most importantly, the solution offers strong architectural flexibility, supporting hybrid cloud environments and integrating seamlessly with existing onpremises domain controllers. This capability enabled the school to quickly bring all 1,100 students' Windows and macOS devices under centralized, secure management.

Cindianne Lin, general manager of Lydsec Keypasco, stated that the successful collaboration with Nazareth College helps strengthen critical security gaps for the Microsoft 365 platform in specialized education environments. Following the completion of this initial deployment in Melbourne, discussions for partnerships with additional schools across Australia have accelerated. Lydsec Keypasco plans to expand this authentication model to more campuses and various corporate environments, helping to address similar cybersecurity pain points.

Lydsec Keypasco expects expansion to multiple cities across Australia by the end of 2026. This expansion not only grows the company's international footprint but also supports a more secure, intelligent, and sustainable foundation for the global education sector.

About Keypasco

Keypasco was founded in 2012 to provide customers with diversified online identity authentication services, marketing globally under the Keypasco brand. We focus on proprietary technology development, dedicated to ensuring security and convenience in the digital world.

Headquartered in Taiwan, our R&D team comes from Taiwan and Sweden, with subsidiaries in the Netherlands, Japan, the United States, and India. Our global partner network spans over 20 countries.

Keypasco Inc.



Service Regions:

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