

Telin MNV Surpasses One Million Transactions, Powering the Future of OTP-Free Authentication

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PT Telekomunikasi Indonesia International (Telin), the global digital telecommunications company of Telkom Indonesia, proudly announces that Telin MNV, its Mobile Number Verification platform, has successfully surpassed one million (1,000,000) verification transactions via Telin MNV, its SIM-Based Authentication channel built on the TS.43 GSMA standard. This milestone reflects the accelerating adoption of network-native authentication and reinforces Telin MNV's position as a scalable and secure digital identity infrastructure for enterprises and mobile operators across the region.

Telin MNV is the product of a strategic technology partnership between Telin and IPification, a global leader in mobile identity and network-based authentication. IPification provides the core carrier-grade mobile identity infrastructure that powers the platform, while Telin contributes its regional telecommunications reach, operator relationships, and enterprise distribution capabilities across Southeast Asia and beyond. This collaboration enables Telin MNV to deliver a robust, standards-compliant mobile verification solution at scale.

The one million transaction milestone was achieved through Telco Verify, Telkomsel Enterprise's authentication solution where every verification request is processed silently

and in real time by IPification's technology, made available to the market through Telin MNV. Notably, Telin MNV operates across all types of internet connections whether mobile data, Wi-Fi, or other IP-based networks, ensuring users receive a seamless and uninterrupted authentication experience regardless of how they are connected.

More than just a milestone, this achievement validates the growing market confidence in carrier-grade, network-native authentication as a cornerstone of modern digital identity infrastructure. It also demonstrates Telin MNV's readiness to support not only Telkomsel Enterprise, but also other mobile operators, enterprises, CPaaS providers, fintech platforms, and digital ecosystems across the region.

Redefining Authentication Through Mobile Network Verification

At the core of Telin MNV is IPification's carrier-grade technology, which verifies users directly through the mobile network layer without requiring manual input or additional user actions. Telin brings this capability to market through its regional operator network and enterprise relationships, creating a platform that delivers silent, real-time verification with enhanced security and a smoother customer experience. Key capabilities include silent and seamless network-level authentication, carrier-grade reliability and enterprise scalability, multi-operator and multi-network compatibility, compliance with global mobile identity standards, enhanced protection against identity fraud, phishing, and SIM-swap attacks, and full compatibility with all internet connection types, mobile data, Wi-Fi, and beyond, for uninterrupted authentication.

“Reaching one million transactions is a significant milestone for Telin MNV and reflects the growing trust in network-native authentication technology. Our partnership with IPification has been instrumental, combining their best-in-class mobile identity technology with Telin's regional reach enables us to deliver what we believe is the most secure, cost-effective, and user-friendly number authentication method available in the market today. Any

mobile operator or enterprise looking for seamless, scalable authentication experiences now has a proven platform they can rely on.”

— [John Tolton, SVP Group Messaging, Mobile Identity & Voice at Telin.](#)

The Technology Behind Telco Verify

IPification's technology is what makes Telco Verify possible. When users access a digital service through Telco Verify, IPification's infrastructure silently validates their identity in real time at the network layer. Telin operationalises this through its platform and regional operator integrations, delivering the solution to Telkomsel Enterprise and its end users. For enterprises, this approach translates into faster authentication with minimal friction, reduced exposure to fraud and social engineering attacks, more reliable verification performance across network environments, and improved user conversion and login success rates.

“Telco Verify represents a new approach to digital authentication for enterprises. Behind every seamless verification is SIM-based authentication technology and through Telin MNV, that technology has now successfully processed over one million transactions for our enterprise customers.”

— [Aulia R. Amin, General Manager - Data Solutions API Business at Telkomsel Enterprise.](#)

Built for the Broader Digital Ecosystem

Unlike conventional authentication solutions tied to a single operator, Telin MNV is built on IPification's operator-agnostic technology, enabling integration with multiple mobile providers and digital platforms without complex customisation. Telin handles regional go-

to-market and operator partnerships, while IPification's open standards approach ensures the platform can be adopted across diverse operator environments. The platform is designed to serve a wide range of industries, including Mobile Network Operators (MNOs), digital banking and fintech platforms, CPaaS and messaging providers, e-commerce and super-app ecosystems, and enterprise SaaS and workforce authentication systems.

Supported by IPification's global network of operator integrations and Telin's telecommunications infrastructure across Asia, the Middle East, Africa, and Europe, Telin MNV is well-positioned to accelerate the next phase of secure digital authentication on a regional and international scale. To accelerate adoption, Telin is also offering tailored commercial packages for operators and enterprises looking to integrate Telin MNV, including select discount programmes on International MNV and SMS packages. Interested parties are encouraged to reach out to their Telin account manager for details.

Driving the Next Phase of Digital Identity Innovation

Following this landmark milestone, Telin and IPification will continue to expand Telin MNV's capabilities and deepen its ecosystem partnerships, including broader integrations with mobile operators and enterprise platforms across Southeast Asia. Future development will focus on advancing mobile identity services, building on IPification's roadmap for advanced fraud prevention and next-generation authentication use cases.

About IPification

IPification is building the backbone of mobile authentication of today and tomorrow. By verifying the phone number, SIM card, and device via IP address, IPification patented technology is enabling secure, passwordless, zero-tap compatible mobile user authentication, registration, transaction approval, and fraud prevention solutions for any mobile application. Readily available across numerous countries and regions, IPification is trusted by the leading telecom, technology, payment, and OTT companies.

For more information, please visit www.ipification.com

Media Inquiry

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About Telin

Founded in 2007, Telin is a leading global digital enabler delivering premium international mobility, connectivity, and tailored solutions for wholesale, enterprise, digital, and retail customers. Telin supports its customers through global offices in Indonesia, Singapore, Hong Kong, Australia, Malaysia, Taiwan, the United States, Timor Leste, the United Arab Emirates, and Myanmar, with representatives in the United Kingdom, the Philippines, India, Vietnam, and Canada.

Telin's infrastructure spans over 306,376 kilometers of submarine cable systems across 27 global networks, backed by 162 Points of Presence in 35 countries, and more than 19 Tier II to Tier IV data centers in strategic locations including Singapore, Hong Kong, Timor Leste, and Indonesia.

For more information, visit www.telin.net

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About Telkomsel

Telkomsel is Indonesia's leading digital telecommunications service provider, committed to serving customers wholeheartedly through superior and innovative connectivity, services, and solutions. Founded in 1995, Telkomsel has continuously supported the nation's digital transformation with a 4G network covering 97% of the populated areas of Indonesia, while pioneering the most advanced and widespread 5G service in the country. Serving hundreds of millions of mobile and fixed broadband customers, Telkomsel is focused on delivering a diverse range of beyond-telco value-added products and expanding the application of Artificial Intelligence (AI) technology to accelerate Indonesia's progress. The company operates sustainably guided by ESG principles, and Telkomsel's services can be accessed via telkomsel.com, social media @telkomsel, the MyTelkomsel app, and various other official channels.

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