OpenSys Technologies Pilots PalmWav™

Exploring Malaysia's First Palm-Based Payment Innovation

PETALING JAYA, 27 November 2025 – OpenSys Technologies Sdn Bhd ("OpenSys Technologies"), a subsidiary of OpenSys (M) Bhd, today introduced PalmWav™, an innovation prototype exploring the use of palm-recognition technology for seamless, device-free payments in Malaysia. The system demonstrates interoperability with Malaysia's existing payment infrastructure, including PayNet's MyDebit network.

The introduction marks another step in OpenSys Technologies' innovation journey, highlighting its efforts to explore next-generation technologies in the digital payments space. Users can experience seamless transactions with a simple wave of the hand, complementing existing payment methods such as smartphones, physical cards, and wallets.

This internal showcase offered OpenSys employees and key partners an early look at the PalmWav™ experience ahead of its public debut. Kom.Fi Café in Kuala Lumpur and Bread Maison in Petaling Jaya served as the initial pilot locations for live demonstrations, illustrating the system's potential convenience and reliability in real-world scenarios.

Powered by Tencent Cloud's AI innovation, PalmWav™ uses palm recognition to create a unique, encrypted "palm signature." The system authenticates users within seconds, in line with the highest standards of privacy and security practices.

Enrolment is straightforward. Users can sign up via the PalmWav™ mobile app and perform a one-time registration at participating merchant outlets. Once enrolled, payments can be made by scanning the user's palm above the PalmWav™ reader.

PalmWav™ currently operates in a controlled production environment that demonstrates interoperability with Malaysia's payment ecosystem, including PayNet's MyDebit. Through this pilot, OpenSys Technologies aims to explore how biometric technology can contribute to a simpler, faster, and more intuitive payment experience.

Benefits For Consumers:

- Fast and frictionless – Pay securely in seconds with just your palm.
- No devices needed – Forget your smartphone, card or wallet; payment is always at hand.
- Privacy guaranteed – All palm templates are encrypted.

- Convenient onboarding – Register easily through the PalmWav™ app or in-store.

Benefits For Merchants:

- Faster checkouts and shorter queues – Optimise operations for busy periods.
- Hands-free transactions – Enhance hygiene and customer experience.
- Integration-ready – Work with loyalty and rewards programs.
- Future-proof technology – Scalable to millions of users and multiple payment schemes.

Beyond its inherent convenience, PalmWav™ integrates enterprise-grade cybersecurity measures to safeguard every transaction. All data and transactions are secured with end-to-end encryption, further reinforced by payment tokenisation and complemented by real-time fraud monitoring.

"PalmWav™ reflects our commitment to innovation and our drive to explore new technologies that could redefine how Malaysians experience digital payments," said Denis Koay, Group Chief Commercial Officer of OpenSys Group. "The ability to pay with nothing but your palm illustrates the kind of seamless experience we envision for the future."

"By combining Tencent Cloud's biometrics expertise with our deep understanding of Malaysia's payments landscape, this prototype showcases a new way to make transactions simpler, safer, and more intuitive," said Wong Siew Pooi, co-CEO of OpenSys Technologies.

This pilot underscores OpenSys Technologies' commitment to research and innovation, using technology as a catalyst to support Malaysia's evolving digital economy. The company will continue evaluating palm-based payments across multiple sectors to study their potential for future real-world applications.

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About OpenSys Technologies Sdn Bhd

Established in 2018, OpenSys Technologies Sdn Bhd, a subsidiary of OpenSys (M) Berhad, is dedicated to expanding the Group's engagement in next generation, IR4.0-aligned technologies. The company specialises in Artificial Intelligence (AI), Internet of Things (IoT), Financial Technology and digital platforms, delivering solutions that enable seamless, secure and modern digital experience.

In 2020, the company launched buySolar®, Malaysia's pioneering one-stop online solar marketplace with green financing facilities. It connects customers with trusted installers and services for a hassle-free process, accelerating nationwide renewable energy adoption. The

marketplace offers green financing options, making solar adoption easy and affordable for a sustainable future. Further strengthening its leadership in this domain, OpenSys Technologies is also recognised as a certified Solar EPC Company, specialising in Engineering, Procurement, and Construction (EPC) for solar solutions.

The company has also diversified into biometric solutions with the introduction of PalmWav™, a palm recognition platform facilitating secure, seamless authentication for payments and services. The company also launched DexSTAR, an AI-powered document automation solution that handles data extraction, validation, workflow management and fraud prevention. This drives smarter and faster decision-making across enterprises.

Beyond innovation, OpenSys Technologies provides nationwide system maintenance and support for mission-critical infrastructure, including, self-service banking terminals, electric vehicle charging infrastructure, and other mission-critical systems.

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