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IDEMIA Secure Transactions and KPN IoT Revolutionize IoT Connectivity with a Next-Generation eSIM Solution

IDEMIA Secure Transactions (IST) and KPN IoT, pioneers in IoT connectivity, are proud to announce a partnership to redefine this domain through state-of-the-art eSIM technology, fully compliant with the latest GSMA eSIM IoT specification (SGP.32). This collaboration promises to accelerate IoT deployment for businesses worldwide, offering enhanced efficiency and scalability.

 #   CONNECTIVITY

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IST has been chosen by KPN IoT to implement a comprehensive end-to-end eSIM solution that includes the latest generation of eSIM technology and an advanced eSIM management platform.
This solution reinforces KPN IoT's commitment to delivering the best global IoT connectivity solutions to enterprises worldwide, enabling leading businesses to thrive across high-growth sectors such as automotive, OEM, and various industrial sectors.

Revolutionizing IoT Connectivity with Advanced eSIM Technology

The SGP.32 eSIM specification marks a significant technological advancement, broadening the capacity to connect diverse devices, including those operating on low-power networks. Through this partnership with IST, KPN IoT will equip businesses with robust, scalable, and secure connectivity, simplifying IoT integration and management like never before.

Empowering Businesses to Scale Seamlessly

With IST's advanced eSIM technology, KPN IoT enables secure, seamless and cost-efficient global IoT deployments for its customers. The SGP.32 specification offers full remote control over eSIMs without costly infrastructure investments. Customers benefit from a security root of trust, increased flexibility and reduced long-term operational costs by avoiding lock-ins. This next-generation solution also ensures longevity of IoT solutions and enables businesses to scale seamlessly across borders, without operational disruptions.

A Partnership Focused on Innovation and Growth

This collaboration strengthens IST's position as a leader in eSIM IoT solutions while supporting KPN IoT's ambitions to deliver the best global IoT connectivity solutions to their customers. By combining IDEMIA Secure Transactions' expertise in next-generation connectivity with KPN IoT's market leadership, both companies are set to drive innovation

and unlock new revenue streams in the global IoT ecosystem.

Our partnership with KPN IoT represents a turning point in the evolution of IoT connectivity. By leveraging our expertise in eSIM technology, we empower businesses to fully harness the potential of IoT with simplicity and security. This collaboration will not only accelerate the adoption of the new SGP.32 specification but also enable enterprises to scale their IoT operations with confidence and agility.

Fabien JAUTARD, EVP Connectivity Services at IDEMIA Secure Transactions

Our knowledge and experience combined with IDEMIA Secure Transactions' expertise in eSIM technology, allows us to confidently introduce this next-generation eSIM solution. The arrival of SGP.32 will revolutionize eSIM connectivity for IoT use cases. The specification eliminates previously encountered eSIM barriers, offering unprecedented flexibility without lock-ins or hefty infrastructure investments, empowering businesses to seamlessly expand their eSIM deployments on a global scale. We are excited about the future. From global OEMs to automotive enterprises, our IoT RSP solution demonstrates our focus on providing businesses with unparalleled connectivity solutions that drive growth.

Carolien NIJHUIS, EVP of KPN IoT

IDEMIA Secure Transactions and KPN IoT will take the stage at the eSIM Summit at Mobile World Congress Barcelona 2025 on March 5th at 12:30 to discuss the new opportunities opened up by the new eSIM IoT specification (SGP.32) and share learnings from early implementations.

About IDEMIA Group - IDEMIA Group unlocks simpler and safer ways to pay, connect, access, identify, travel and protect public places. With its long-standing expertise in biometrics and cryptography, IDEMIA develops technologies of excellence with an impactful, ethical, and socially responsible approach. Every day, IDEMIA secures billions of interactions in the physical and digital worlds.

IDEMIA Group brings together three market-leading businesses that enable mission-critical solutions:
· **IDEMIA Secure Transactions** is the leading technology provider who unlocks safer and easier ways to pay and connect.
· **IDEMIA Public Security** is a leading global provider of biometric solutions that unlock convenient and secure travel, access, and protection.
· **IDEMIA Smart Identity** leverages the power of cryptographic and biometric technologies to unlock a single trusted identity for all.
With a global team of nearly 15,000 employees, IDEMIA Group is trusted by over 600 governmental organizations and more than 2,400 enterprises in over 180 countries. For more information, visit www.idemia.com and follow @IDEMIAGroup on X.

About KPN IoT - KPN IoT is part of the larger KPN, leading provider of telecommunications and IT services in the Netherlands for almost 140 years. Founded in 2009, KPN IoT has been at the forefront of the Internet of Things (IoT) ever since. Driving innovation with the adoption of new technologies like LTE-M and 5G, and as chair partner of the IoT World Alliance. In collaboration with a network of partners worldwide and with extensive experience across industries, ranging from automotive to OEM and various industrial sectors, KPN IoT takes pride in enabling customers with the best global IoT connectivity solutions. More information is available at m2m.kpn.com

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