Securing Payment Transactions in a Connected World - Iot

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Abstract:

Ensuring payment integrity is crucial to fostering trust among customers, merchants, and payment service providers. A robust encryption solution is key to safeguarding transactions against eavesdropping, replay attacks, and data tampering. By addressing vulnerabilities and preventing data compromise, such solutions enhance transaction integrity, bolster user confidence, and protect identity within the payment ecosystem.

In an era of escalating compliance demands from regulators, the development of scalable security frameworks becomes increasingly imperative. These frameworks must seamlessly integrate across diverse IoT devices, ensuring universal protection and adaptability. A comprehensive, forward-looking approach to payment security not only mitigates risks but also strengthens the foundation of modern digital transactions, enabling secure and seamless financial interactions across connected ecosystems.

Keywords:

Cryptograms, Payments, Compliance, CyberSecurity.