

Securing modern commerce: How omnichannel payment security protects every interaction

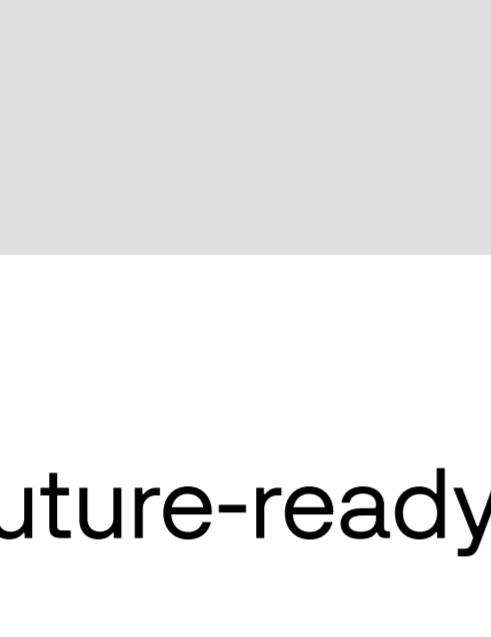


Why modern payment security matters

- Real-time transactions allow for improved fraud detection.
- Multiple payment channels create more access points for fraud.
- Quantum computing could compromise current encryption and authentication.
- Point-in-time compliance isn't enough — security must be continuous, omnichannel, and multilayered.

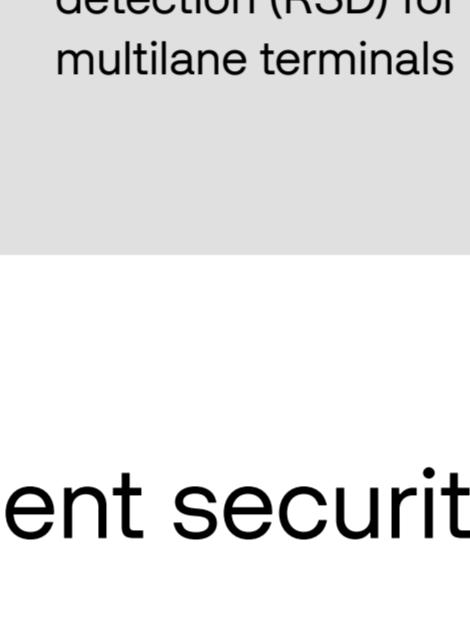
Verifone's multidimensional security approach

A three-legged stool approach ensures robust protection across:



1. Hardware

- Tamper-evident terminals, anti-skimming devices, and case-open switches
- Security meshes and bunkers protect sensitive components
- Embedded security features to prevent tampering and data theft



2. Software

- End-to-end encryption (E2E) & PCI-validated point-to-point encryption (P2PE)
- Advanced AES DUKPT encryption protocol
- Tokenization safeguards and eliminates exposure of sensitive card data
- Biometric authentication (palm, face)
- Remote skimming detection (RSD) for multilane terminals



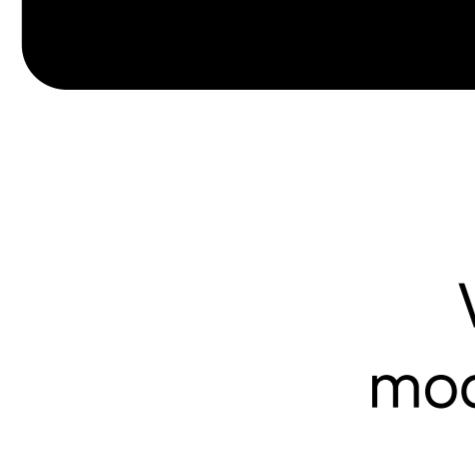
3. Deployment

- PCI-compliant hardware and software
- Continuous monitoring, incident response, and proactive threat simulations
- Support for evolving standards and post-quantum cryptography

Future-ready payment security

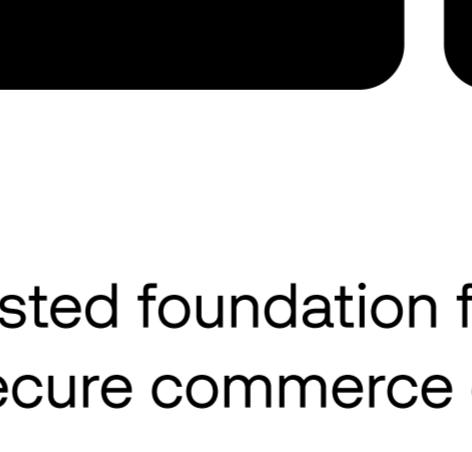


Securing every environment



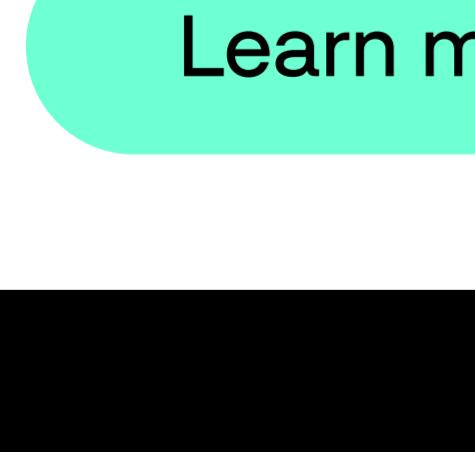
In-store (QSR & retail):

Fast, secure transactions with biometrics, E2E encryption, RSD, and tamper-resistant devices.



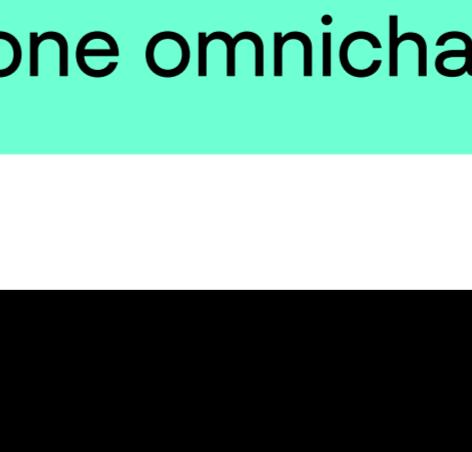
Hospitality:

QR codes, mobile payments, and biometric authentication deliver frictionless, secure experiences.



Online:

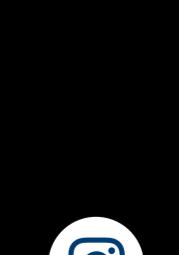
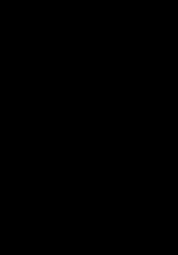
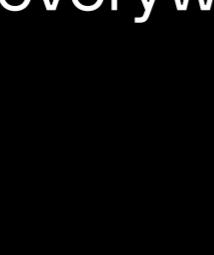
Tokenization and encryption safeguard card-not-present transactions and apps.



Omnichannel retailers:

PCI-validated encryption, tokenization, and hardware security across all touchpoints.

The Verifone advantage



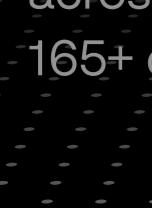
Continuous, multilayered protection across hardware, software, and deployment

Every payment method, channel, and interaction is safeguarded

Payment security becomes a strategic business advantage

Verifone provides a trusted foundation for driving seamless, and secure commerce experiences.

Learn more about Verifone omnichannel solutions

 **verifone**

Powering boundless payments
for everyone, everywhere

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