

# VERISHIELD PROTECT

## DEFINITIVE PAYMENT SECURITY: EXPANDED, ENCRYPTED, END-TO-END



Payment security breaches cost millions of dollars annually. PCI DSS compliance alone isn't enough. Anywhere cardholder data is in transit, you're at a real risk of loss.

A lot of companies offer encryption schemes for sensitive data. But only VeriFone's VeriShield Protect provides true, trusted, end-to-end encryption from card swipe to the acquirer or processor.

### UNUSABLE INFORMATION, INVISIBLE PROTECTION

Because the cardholder data is continuously encrypted — with no decrypt/encrypt cycles across the enterprise — even if information is stolen, it's unusable. Any residual or intentionally stored data is secure.

Exclusive, format-preserving VeriShield Hidden Encryption (VHE) does this without impacting a retailer's existing infrastructure. All encryption is based on sophisticated AES security expected to remain the industry standard through 2030. And no costly changes are required to the POS network hardware or software, so you can protect your business without costly interruptions.

### KNOW FAST, KNOW FIRST

If a breach does occur, you'll be the first to know thanks to the unique VeriShield Secure Device Management Service (VSDMS). You get real-time, actionable security alerts regarding breaches or non-compliant devices or systems for timely mitigation.

Don't settle for just any encryption — insist on end-to-end encryption from VeriShield Protect. It's the first and last word in payment security. Now available on VeriFone's leading hardware and software solutions platforms: the MX800 Series, V<sup>x</sup> Solutions and PAYware Transact.

Visit [www.verifone.com/definitivesecurity](http://www.verifone.com/definitivesecurity) or email [verishield@verifone.com](mailto:verishield@verifone.com) for more information.

### TRUST THE SECURITY LEADER

	VeriFone's VeriShield Protect	Competitor's Solution
<b>Advanced Encryption Standard (AES Encryption)</b> Industry Standard Through 2030	✓	—
<b>VeriShield Hidden Encryption (VHE)</b> Format Preserving Encryption Requires No Changes To The POS	✓	—
<b>VeriShield Secure Device Management Service (VSDMS)</b> Provides Real-Time Monitoring And Security Alerts	✓	—