

LEADING PAYMENT SECURITY

PCI P2PE

In 2014, Bluefin became the first provider of a PCI-validated point-to-point encryption (P2PE) solution in North America. Today, our P2PE solutions span our product suite and are offered by 200 global partners in 43 countries. Our solutions encrypt payment data immediately upon swipe, dip or tap in the P2PE certified device, with encryption being done outside of the merchant environment by Bluefin. P2PE ensures that no clear-text cardholder data is available in the event of a data breach.

The Gold Standard in POS Payment Security



Flexible: Merchants that implement Bluefin's PCI P2PE solution in their POS environment are eligible for PCI's 33-question self-assessment questionnaire (SAQ) – a significant reduction from the 329-question SAQ D.



Device Security: PCI P2PE certified devices are more secure and are designed to detect tampering. If malicious activity is detected, the device is automatically deactivated, preventing a breach at the payment terminal.



Strict Controls: All PCI P2PE solution providers must abide by strict controls for the encryption and decryption processes. Device key injection is done through certified Key Injection Facilities (KIFs) and decryption only occurs in the Bluefin hardware environment (HSM).



Cost Savings: The reduced scope of the PCI assessment to 33 questions enables significant cost savings across the security environments, with reductions seen in firewalls, penetration testing, system administration and more.



SIMPLIFYING P2PE

Choice, Flexibility and Convenience

P2PE Devices: Bluefin offers the widest array of P2PE devices for contactless face-to-face, mobile, unattended and call center transactions from providers including PAX, ID Tech, Verifone, Ingenico and more.

Key Injection Facilities KIFs: Bluefin has partnered with more than 16 KIFs globally, including CDE, POS Portal, Ingenico and more for key injection and device sales; we also offer Remote Key Injection (RKI).

Complete Chain of Custody: Our 100% online device management portal, the P2PE Manager®, provides full device tracking, management of users and locations, decryption records, reporting and attestation.

Customized Implementation: Each Bluefin product is backed by P2PE but clients can also choose to get P2PE through one of our 200 global partners that provide our solution through their platforms.

Resources

P2PE FAQ

Common P2PE Questions

Payment Devices

Omnichannel P2PE devices

P2PE Manager

100% online tool for P2PE compliance

Developer Portal

APIs, Sandbox and more

We have secure payments covered