Bluefin®

P2PE AS A SERVICE

Decryptx®

Merchants want the security and scope reduction of PCI-validated P2PE. But not every payment company has the time and money to become a validated solution provider. Decryptx® enables processors, payment gateways and software platforms globally to connect to Bluefin and offer our P2PE solution direct to their clients. Bluefin is the only validated solution provider that provides P2PE as a service that is decoupled from payment processing.

Features and Benefits

Seamless: Provide Bluefin's P2PE solution direct through your platform with no change to a merchant's payment processing relationship

Simple: Simplify device management and chain of custody for merchants with our 100% online P2PE Manager®
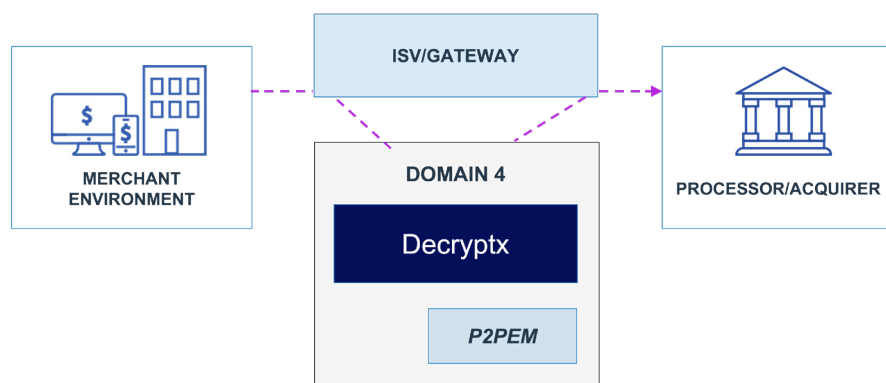
Omnichannel: Choose from 100+ mobile, countertop, call center and unattended devices from PAX, Ingenico, Verifone, ID Tech and more

Value-add: Increase stickiness by offering the highest level of card-present payment security within your clients' current configuration

- The POI device in the Merchant Environment encrypts the EMV/Track data and transmits the payload to the gateway.
- The ISV/Gateway/Processor parses the data needed for decryption and transmits to Decryptx for decryption.
- The decrypted data is returned to the ISV/Gateway/Processor and inserted back into the payload
- The payload is sent to the Processor or card network for authorization.

Decryptx Process Flow

MERCHANT ENVIRONMENT

ISV/GATEWAY

DOMAIN 4

Decryptx

P2PEM

PROCESSOR/ACQUIRER

P2PE FAQ	Payment Devices	P2PE Manager	Developer Portal
Common P2PE Questions	Decryptx Omnichannel P2PE devices	100% online tool for P2PE comapliance	APIs, Sandbox and more

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