

PAYMENT APPLICATION ENGINE (PAE)

Payment Application Engine (PAE) is an EMV level 3 certified software product for ID TECH hardware devices. ID TECH hardware combined with PAE and an integrated POS is a plug-n-play EMV product for merchants. PAE eliminates the need for customers to perform their own EMV level 3 certification thereby significantly reducing time to market and provides for substantial cost savings. Furthermore, PAE paired with ID TECH PCI-PTS certified Secure Reading and Exchange of Data (SRED) devices may significantly reduce the PCI-DSS scope for merchants.

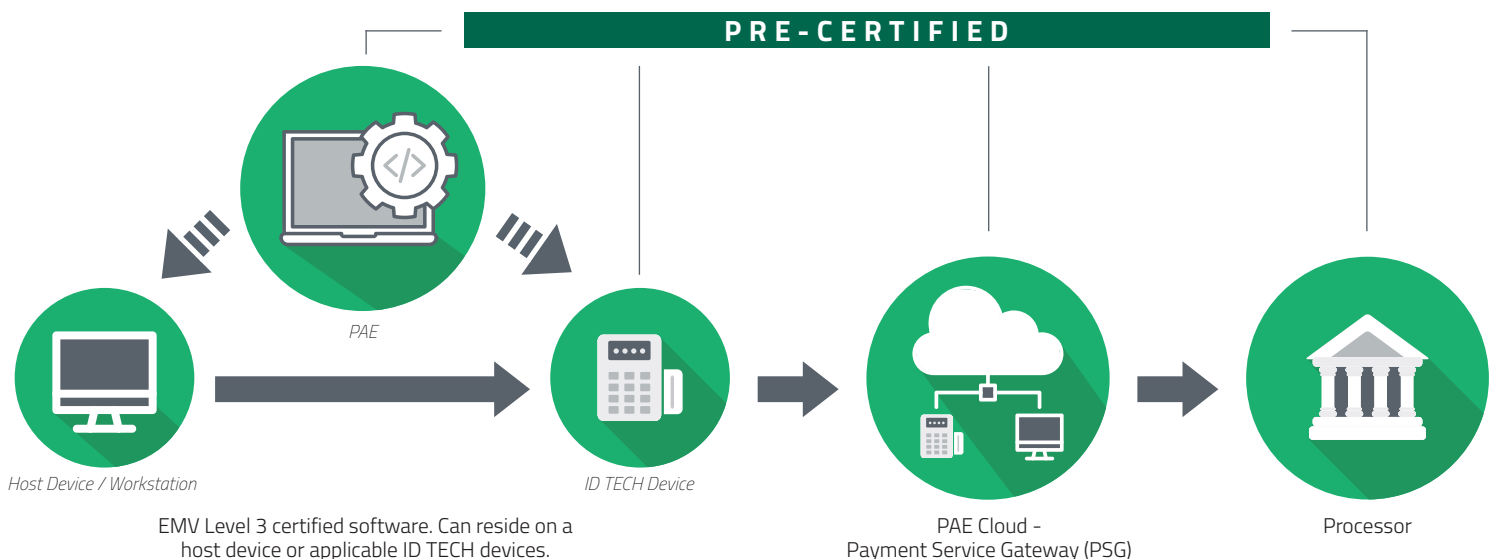
PAE Benefits Merchants & Technology Partners

- Built-in acquirer/processor integrations
- EMV certified - no need to buy or lease special tools for EMV certifications
- Eliminates the need for PA-DSS/PCI Software Security Framework certification requirements for POS solution partners
- Payment industry certifications
- Increased security with SRED & P2PE
- Save 9-12 months on EMV integration & certifications
- Potential PCI scope reduction for merchants & technology partners

CERTIFIED WITH



PAE PROCESS



SUPPORTED FEATURES

TRANSACTION TYPES

- ✓ Credit
- ✓ Debit (no cash back)

CARD TYPES

- ✓ EMV Contact
 - Offline PIN
 - Online PIN
- ✓ EMV Contactless
- ✓ MSR

CERTIFICATION TYPES

- ✓ Attended
- ✓ Unattended

HARDWARE PRODUCTS

- ✓ KIOSK V
- ✓ VP3350
- ✓ VP5300
- ✓ VP6800
- ✓ VP6825
- ✓ VP7200

FUNCTION TYPES

- | | | | |
|--|------------------------------------|-----------------------------------|---------------------------|
| ✓ Card HMAC | ✓ Create Token from Transaction ID | ✓ Pre-Authorization | ✓ Reversals |
| ✓ Create Token (Without Sale) | ✓ Delete Token | ✓ Post-Authorization | ✓ Transaction Query |
| ✓ Create Token During Authorization Only | ✓ Token Query | ✓ Refunds (With & Without Card) | ✓ Voids |
| ✓ Create Token During Sale/Purchase | ✓ Update Token | ✓ Sale/Purchase | ✓ Online Receipt Data |
| | | ✓ Store & Forward (Sale/Purchase) | ✓ Screen UI customization |



ID TECH, a global leader in payment technology, offers a wide range of products including MagStripe readers/writers, mobile payment readers, contactless readers, smart card readers, barcode readers, POS keyboards, signature capture devices, PCI-compliant PIN pads, and more. With sales, manufacturing, and R&D facilities worldwide, ID TECH delivers dependable, feature-rich solutions tailored to customer needs.

OTHER SOFTWARE SERVICES OFFERED:

REMOTE DEVICE MANAGEMENT (RDM) / REMOTE KEY INJECTION (RKI)

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