

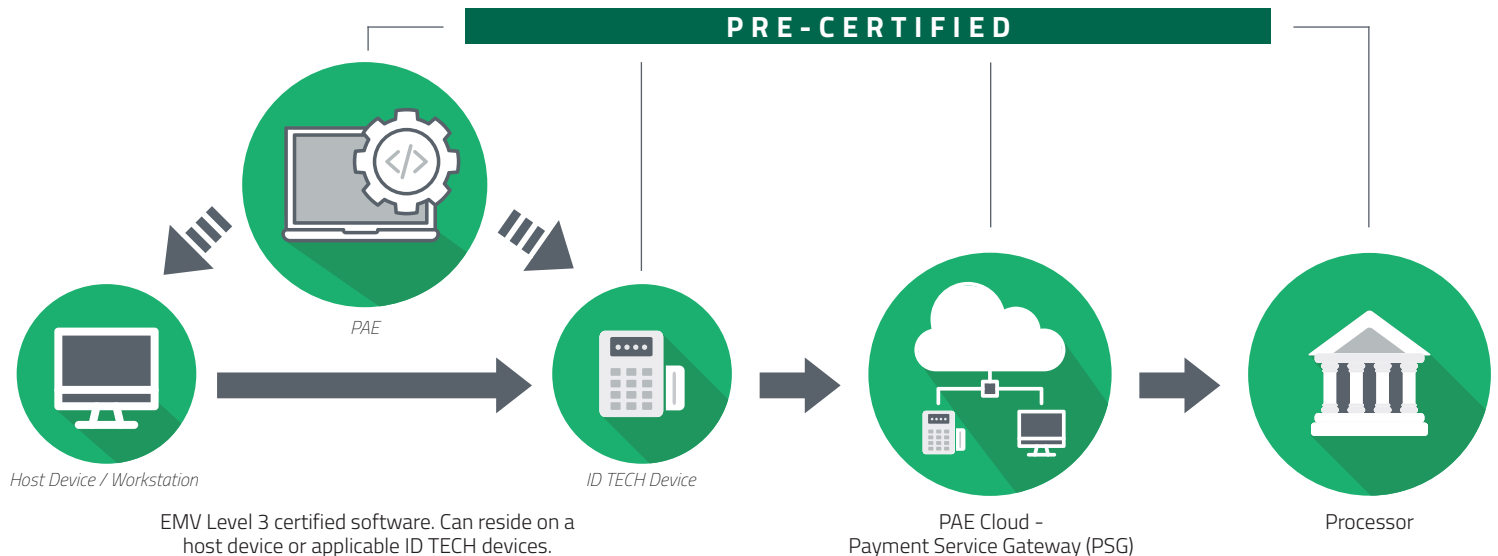
## PAYMENT APPLICATION ENGINE (PAE)

**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

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