

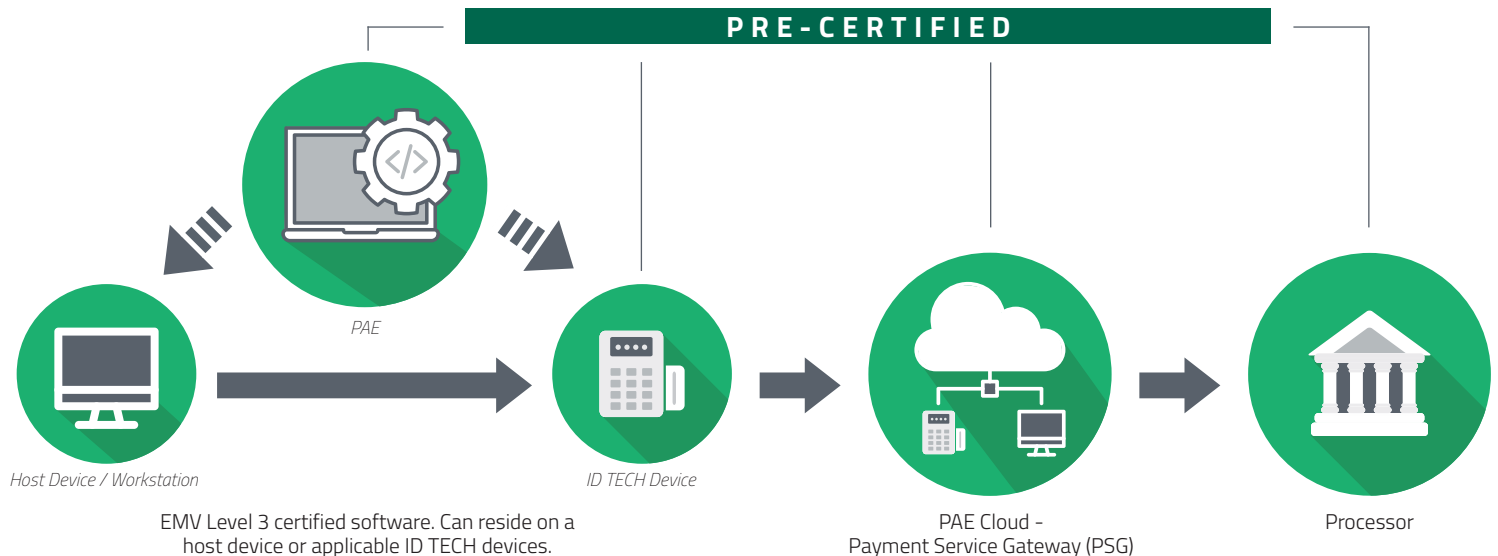
## PAYMENT APPLICATION ENGINE (PAE)

**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 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 |

# IDTECH<sup>®</sup>

Value through Innovation

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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