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.
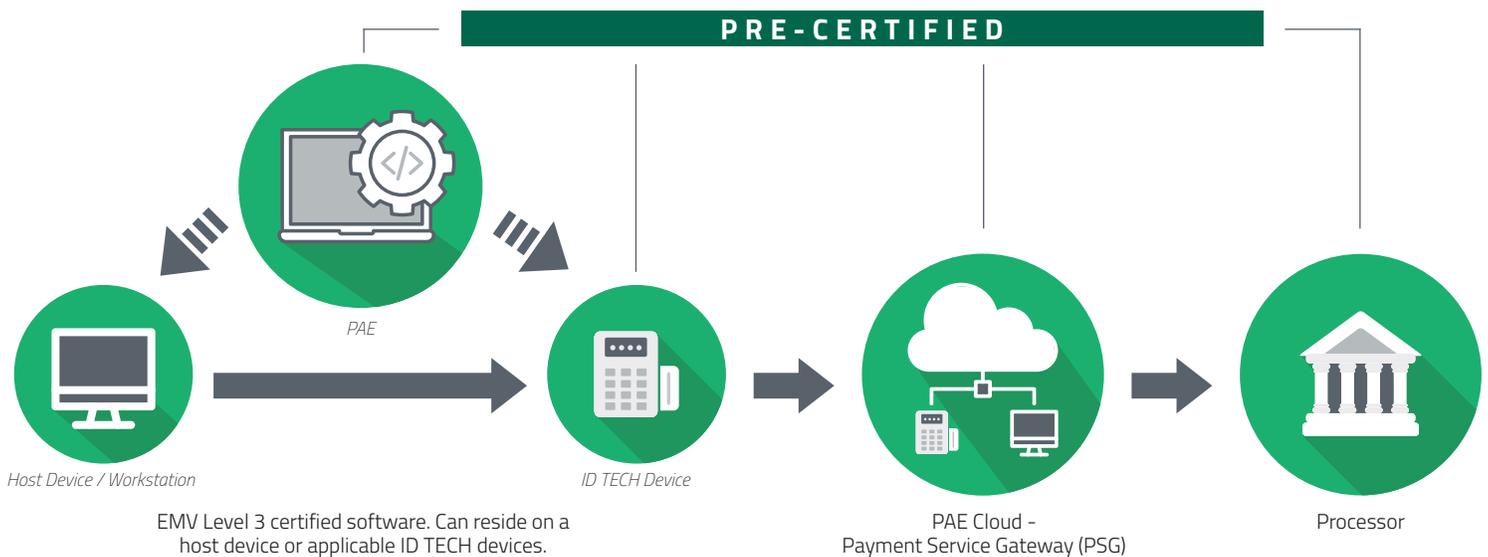
PAE Benefits Merchants & Technology Partners

- 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

CHASE   Elavon   fiserv.   **global**payments   worldpay

PAE PROCESS

PRE-CERTIFIED

PAE

Host Device / Workstation

ID TECH Device

EMV Level 3 certified software. Can reside on a host device or applicable ID TECH devices.

PAE Cloud - Payment Service Gateway (PSG)

Processor

IDTECH®

Value through Innovation

SUPPORTED FEATURES

TRANSACTION TYPES	CARD TYPES	CERTIFICATION TYPES	HARDWARE PRODUCTS
☑ Credit	☑ EMV Contact	☑ Attended	☑ KIOSK V
☑ Debit (no cash back)	■ Offline PIN	☑ Unattended	☑ VP3350
	■ Online PIN		☑ VP5300
	☑ EMV Contactless		☑ VP6800
	☑ MSR		☑ 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®

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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