

When it comes to cryptography and compliant key management...

WE SPEAK EPP!

When it comes to cryptography and compliant key management, choose the leader in key establishment of Encrypting PIN Pads (EPP)—
TRUSTED SECURITY SOLUTIONS, INC.

Create the best self-service kiosks in your industry with compliant security to match.

Q: How do you make an ATM more than an ATM?

A: Deploy full functioning branch kiosks that work the way you want!

CASE STUDY

A major U.S. bank is custom building branch automation kiosks using ATM hardware and adding proprietary self-service options.

HOW CAN YOU DO IT?

Replace the ATM manufacturer's software with your own. Program the kiosk to not only dispense and recycle cash, but also act as a teller to produce on-demand cashier's checks and be a self-help mortgage banker. If help is needed, offer your customers responsive live-video assistance with two factor authentication and more.

In this case, it was determined the kiosks would not ride on ATM rails. The client called TSS to design and implement a compliant remote key loading process for the Encrypting PIN Pads (EPPs) so that the kiosks could receive their cryptographic keys on-demand or on a regular schedule adhering to PCI security standards. TSS's remote key loading solution delivered the following benefits:

- Eliminated human involvement and labor when loading master and volatile working keys
- Eliminated all paper components
- Allowed for regularly scheduled "automatic" remote key loads determined by the customer's schedule and best practice preferences

If you need to build self-service kiosks using Encrypting PIN Pads (EPPs), let Trusted Security Solutions help you design and implement a compliant and automated key loading solution.

Q: How do you maintain key management compliance with PCI PTS 3.0 guidelines?

A: Engage TSS and get started now!

CASE STUDY

A large Global Financial Processor wants to lead in SHA256 EPP deployment and compliance.

HOW CAN YOU DO IT?

First, understand what is currently available, what is coming and when, from each ATM vendor. Each ATM vendor embraces a different strategy for implementing the PCI PTS 3.0 mandated use of SHA256 for remote key loading. Trusted Security Solutions is "vendor neutral" and offers a coherent SHA256 implementation path for large, diverse, multi-vendor ATM fleets or small, one vendor ATM fleets. TSS will ensure that you use the most current and compliant software available to load keys into your ATMs. TSS will also support you before, during, and after any PCI or network audits.

Q: How do you stay nimble with ATM software options, but compliant in key management?

A: Make your key management “standalone” with TSS’s A98 system

CASE STUDY

A Latin American bank is undecided on software path for ATM and kiosk fleet, but needs to resolve compliance issue in ATM key management.

HOW CAN YOU DO IT?

Keep your ATM and kiosk key management solution a "standalone" application, one that is agnostic to whatever ATM and kiosk software path you choose, supporting ALL ATM vendor or proprietary software no matter when you implement it or how long it takes to roll it out.

The A98 System provides this solution. With the A98 System, you are afforded maximum flexibility to change device software and ATM driving software to match your needs at any time.

PCI PTS 3.0 EPPs requires ATM owners to use the latest public key technology to reduce fraud. The byproduct of this mandate makes it more difficult to initialize EPPs and return them to a default condition. The A98 developers understand these dependencies and design maximum flexibility into the software, reducing costs in this ever-changing compliance environment.

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