



PPS

ERP PROVIDERS SINCE 2003

Confidence where you need it



CardSecure

Your Challenge **the business need**

Your payment card interface is secure. Now data security concerns are mushrooming and compliance schedules loom for protection of both card data and “personally

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identifiable information.” Billions of data records are vulnerable: some of them are yours. Data theft doesn’t require a hacker’s virtuoso performance. Simple insider negligence could allow a breach. You need timely protection at a reasonable cost,

and minimal disruption to your ERP systems. A successful business like yours needs a successful solution: secure, smooth, flexible.

Our Solution **secure. smooth. flexible.**

CardSecure with Tokens is your data security solution. Its encryption meets both PCI assessment targets for card data and state regulations for personal information. Its architecture minimizes the disruption of PCI compliance.

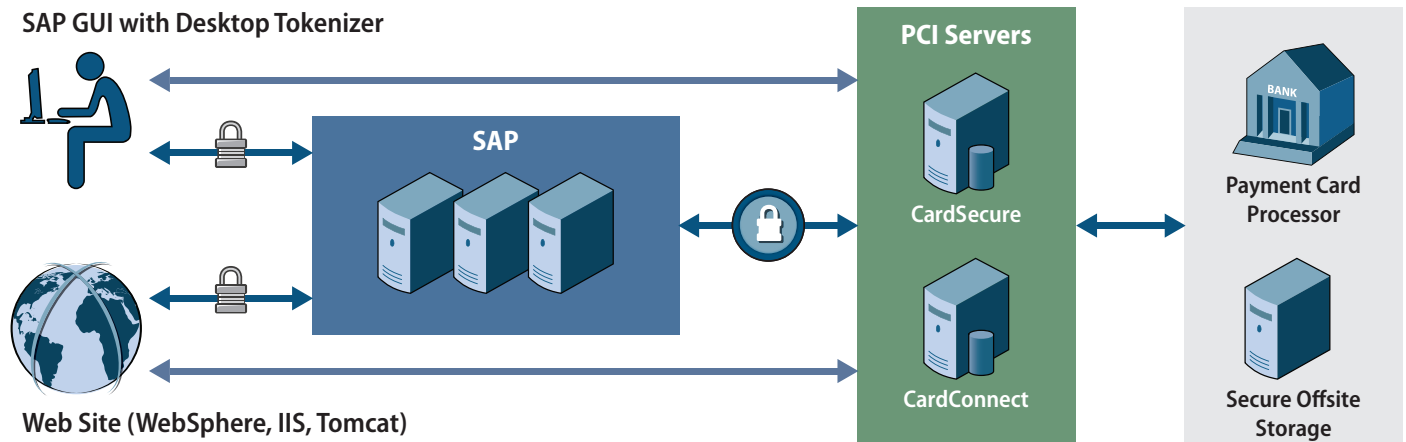
- Secure encryption takes place outside your ERP environment

- Tokens allow for smooth processing of any kind of data needing encryption
- Outside encryption and storage minimizes PCI assessment scope
- Add-on capabilities offer flexibility tailored to your business needs

CardSecure provides PCI compliant procedures for key roll-over, deletion of old card data, and logging of access to this data.

With CardSecure, you have secured your data and sanitized your ERP environment. The segregated encryption engine gives the ERP system a “token”, or “voucher value” for the specified data. A voucher value allows the data to remain secure outside the ERP environment, yet functions easily within. Because CardSecure limits the systems with access to the original data, a PCI assessment questionnaire or audit need only focus on the CardSecure segregated application.

Go with the Flow



Enhanced, Flexible Capabilities

To install CardSecure with Tokens, some work must take place within your ERP environment, and value-added features are available:

- PPS's six years of technical expertise in PCI security minimizes the disruptions caused by adding these new security components.
- Your test and development systems occasionally need infusions of production data. CardZapper secures the process by swapping in dummy payment card numbers, minimizing production disruptions.
- The PCI self-assessment questionnaire is required (or a PCI audit, if your card volume is quite high). You must score 100%, or face possible penalties from the card brands. PPS's expertise allows you to navigate either requirement, which can even include an assessment response pre-populated with CardSecure-specific content.

Background

In 2003, the Princeton Payments Solution group was formed to address the specific needs of the ERP Community with respect to complex payment environments. CardConnect is the latest SAP and PCI certified version. In 2004, PPS was the first company to encrypt data within an ERP system and pass the PCI audit standards with our CardSecure solution. Subsequently, responding to customer requests, PPS developed CardSecure's token feature to take ERP systems completely out of PCI scope. PPS clients include General Electric, Adobe, Brother, and Becton-Dickinson.

Additional Resources

site: www.PrinPay.com

PPS Personnel

PPS staff are fully engaged with the card payment/processing security community and participate in the PCI Security Council. Their collective experience includes decades in bank operations, bank software development, and bank card technology. They enjoy personal relationships with various technical groups within the bank processing community, underpinning PPS's innovative approaches to ERP card payment issues. PPS's credentials also include advanced degrees in both business and economics. PPS staff understand your business challenges, offering payments and security expertise to match.