Advanced PCI Compliant Tokenziation Solutions for your SAP Payment Cards Implementation

MUDIAM continues to be in the forefront of innovation in developing PCI DSS compliant solutions for electronic payment industry. Our solutions encompass wide ranging of tokenization strategies for card industry including many variations of tokenization options for its customers, continuously finding ways to secure data by developing advanced, well-tested and innovative tokenization algorithms.

By tokenization we remove sensitive data completely thereby removing from PCI scope. Our secure, tokenized technology works by intercepting cardholder data entered into an enterprise payment acceptance system like a Web store, CRM, ERP or POS, and replaces it with a surrogate "token", a unique ID created to replace the actual data associated with a specific card number. Once replaced with an anonymous token, the transaction continues to the merchant's origin infrastructure, without impacting flow or system functionality. There is always a one-to-one relationship between the credit card number and the token that is generated so that referential integrity is maintained across multiple systems. By removing sensitive data our MUDIAM token server entirely eliminates the risk of storing credit card information. Our solution also protects other sensitive data such as Social Security Numbers, Tax ID numbers and bank ACH numbers.

The MUDIAM token server solution uses Best Practices in Data Protection in compliance with Payment Card Industry Data Security Standard (PCI DSS) mandates for encrypting data, such as separation of encryption from the application, practical key rollover strategy, and masking displayed card data. Our token server works within SAP's existing structure to encrypt, mask and protect card data. The minimal integration it requires is when SAP make a standard remote function call (RFC) to the secure external Token engine.

Mudiam, Inc.

Think Through Solutions. *Delivered.*

We provide a proactive approach to securing sensitive information and critical systems without impacting normal business and assist companies that process credit or debit card payments in protecting customer data from unauthorized exposure and use.

Awards

We strive for perpetual innovation in implementing payment card, credit card solutions including Level II and Level III card data - for SAP ERP enterprise and Web store customers. Our solutions are customized based on business process(s), card transaction types and payment gateways of choice, one customer at a time. We offer many PCI-DSS compliant tokenization options. Customers can avail our OnDemand (Software As Service, SaaS) solutions and/ or OnPremise (Software installed within the customer corporate network).

Twice in 2009 and 2010, we were awarded - best ERP implementation award in Houston, TX area by US Dept. of Commerce.

For more information, email us at info@mudiaminc.com or talk to us at 713.589.3630 (We are just from one phone call away) www.MudiamPCI.com

We offer many variations of tokenization as recommended by PCI DSS council to offer many choices for our customers while still providing stable and robust solution unmatched in the payment industry. We do format preserving tokens that can be either single-used or multi-used as per the customer requirements.

Preserve Last Four	123456789012345	865920-654719-698502-2345
Preserves first two and last four	123456789012345	126896-456987-357158-2345
Preserves None	123456789012345	753159-573106-193872-3759

Partners