Establish a Robust Solution for Securing Payment Applications to Meet PA-DSS Requirements

The Payment Application Data Security Standard (PA-DSS) is a subset of the Payment Card Industry Data Security Standard (PCI-DSS), which applies to software developers and integrators of payment applications that store, process, or transmit cardholder data as part of authorization and settlement. In order to ensure that all sensitive cardholder data is secure, PCI requires merchants, banks, and all other parties that decide to use a third-party application to select one that meets the PA-DSS standard.

The focus of PA-DSS is to assist software vendors in developing secure payment applications that allow merchants and agents to mitigate breaches and prevent storage of sensitive cardholder data, and support overall compliance with the PCI DSS. Similar in scope to the 12 PCI-DSS requirements, the PA-DSS consists of 14 requirements to secure the software application.

PA-DSS Compliance Solution

SafeNet dramatically reduces the cost and complexity of PA-DSS compliance with the most complete and easy-to-manage enterprise data protection solution. With SafeNet Enterprise Data Protection (EDP), merchants, banks, payment processors, and any other company subject to PCI-DSS compliance, can rest assured that their application vendor is protected by the most advanced encryption and key management technology for securing data and applications. In contrast to point solutions that address single requirement issues, SafeNet is the only vendor that provides a comprehensive solution that protects sensitive data from core to edge, across databases, applications, networks, and endpoint devices—thereby reducing the cost and complexity of PA-DSS compliance.
<table>
<thead>
<tr>
<th>PA Requirement</th>
<th>SafeNet Solution</th>
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| 2 Protect stored cardholder data | SafeNet Database Encryption  
SafeNet Hardware Security Modules  
SafeNet Disk and File Encryption  
SafeNet Two-Factor Authentication Tokens |
| 3 Provide secure authentication features | SafeNet Two-Factor Authentication Tokens |
| 4 Log payment application activity | SafeNet Database Encryption  
SafeNet Hardware Security Modules |
| 5 Develop secure payment applications | SafeNet Hardware Security Modules  
SafeNet EdgeSecure |
| 6 Protect wireless transmissions | SafeNet Network Encryption |
| 8 Facilitate secure network implementation | SafeNet Network Encryption |
| 9 Cardholder data must never be stored on a server connected to the Internet | SafeNet Database Encryption  
SafeNet Hardware Security Modules |
| 11 Facilitate secure remote access to payment applications | SafeNet Hardware Security Modules |
| 12 Encrypt sensitive traffic over public networks | SafeNet Network Encryption |
| 13 Encrypt all non-console administrative access | SafeNet Database Encryption  
SafeNet Hardware Security Modules |

**SafeNet Enterprise Data Protection**

SafeNet Enterprise Data Protection (EDP) is the only complete solution that secures data across the connected enterprise, from core to edge, with protection of data at rest, data in transit, and data in use. SafeNet’s comprehensive EDP solution reduces the cost and complexity of regulatory compliance, data privacy, and information risk management.

Unlike disparate, multi-vendor point solutions that can create limited “islands” of security, SafeNet EDP provides an integrated security platform with centralized policy management and reporting for seamless administration of encrypted data across databases, applications, networks, and endpoint devices. For more information on SafeNet’s EDP solution, visit www.safenet-inc.com/EDP.

**About SafeNet**

Founded in 1983, SafeNet is a global leader in information security. SafeNet protects its customers’ most valuable assets, including identities, transactions, communications, data and software licensing, throughout the data lifecycle. More than 25,000 customers across both commercial enterprises and government agencies and in over 100 countries trust their information security needs to SafeNet.