CRYPTERA XFS

CRYPTERA XFS SERVICE PROVIDER

BENEFITS:
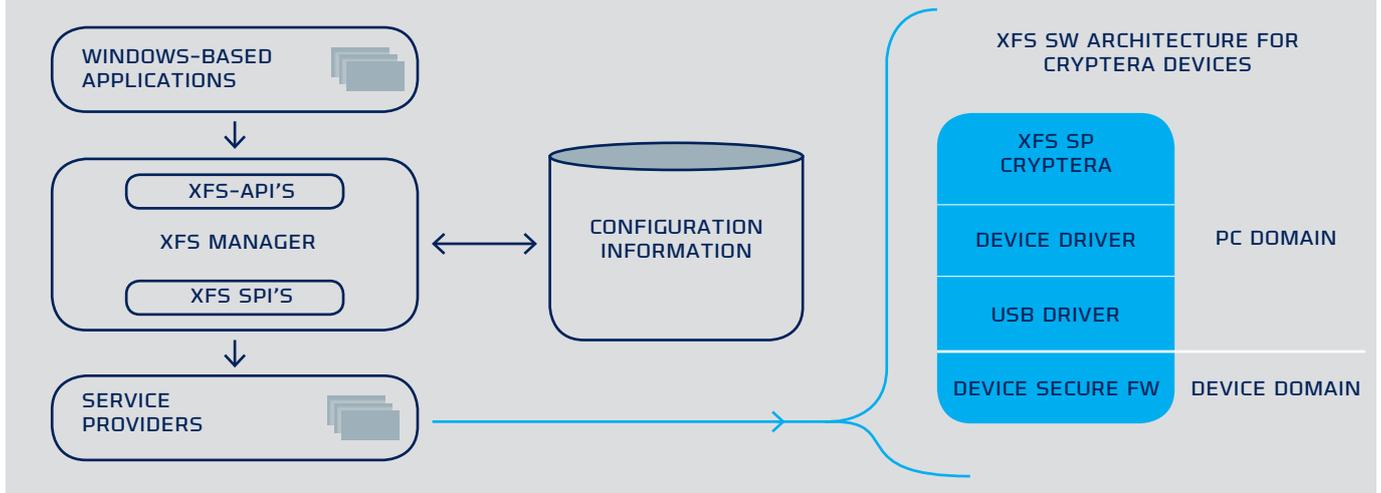
- Ease of integration towards a harmonized ATM standard

- Quicker implementation compared to integration on a lower level – customers can focus on the integration work and application development

- Easier implementation of key management via XFS SP service provider – extensive knowledge of key management is not needed

FEATURES

- Supports CEN XFS standard version 3.30 and 3.20

- Remote Key Load operations (Signature and Certificate scheme)

- Supports generic transaction set of commands including Touch command set*

- Maintenance operations are supported via a dedicated Device Maintenance Library (DML)

- Supports Native Windows HID events in GetData mode for touch devices

- Supports authenticated command execution

*Note: Country specific features can be supported on request. Please contact Cryptera for a more detailed XFS specification

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CRYPTERA XFS

WINDOWS-BASED APPLICATIONS

XFS MANAGER
- XFS-API'S
- XFS SPI'S

SERVICE PROVIDERS

CONFIGURATION INFORMATION

XFS SW ARCHITECTURE FOR CRYPTERA DEVICES

XFS SP CRYPTERA	
DEVICE DRIVER	PC DOMAIN
USB DRIVER	
DEVICE SECURE FW	DEVICE DOMAIN

OVERVIEW

- CRYPTERA offers a licensed XFS Service Provider for CRYPTERA devices using new generation crypto architecture

- The XFS SP is designed to bring effectiveness and simplicity when integrating CRYPTERA devices in ATM applications

- The XFS SP is compliant with the latest version of the XFS standard published by the European Committee for Standardization (CEN), currently version 3.30. CRYPTERA XFS also supports version 3.20

- The XFS SP software has been developed in order to shorten the time to market for customers integrating XFS enabled products

SYSTEM REQUIREMENTS

- Operating System: Windows 7, 32 bit (64 bit available on request)

- Windows 10 (available on request)

- Recommended available disk space: 40 MB

- A CEN XFS compliant XFS Manager

SOFTWARE PACKAGE

- The XFS software package includes an XFS SP and a DML demo application. Source code is available for a DML sample application

- CRYPTERA also offers optional tools for secure loading of frames on touch EPP, decommission and other authenticated commands for PCI compliance

SUPPORT

- The XFS SP is updated according to the latest published CEN XFS PIN standard

- Update of the DML and DML sample application is included in the support package

- Customer support (via dedicated email channel)

- Change requests for XFS & DML are handled separately, according to agreed commercial terms (e.g. Country specific adoptions or customer specific features)

Scan the code with your smartphone and get more information about CRYPTERA

CRYPTERA A/S
Fabriksparken 20
DK-2600 Glostrup

Phone: + 45 4343 4395
info@cryptera.com

www.cryptera.com

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