

# CoreStreet PIVMAN Management Station

Management software for CoreStreet PIVMAN Clients deployed across an organization

## Overview

The CoreStreet PIVMAN Management Station serves as a central point to manage CoreStreet PIVMAN Clients, configurations, and as a central audit point for transaction logs. It enables an organization to configure trust - providing relying parties using CoreStreet PIVMAN Clients with the information to make informed decisions on which credentials can be trusted.

Diverse and dispersed organizations that require credential validation need to manage the applications performing the validation. This requires the ability to easily modify configurations based on changing conditions such as a change in security levels or threat conditions. Because configurations are policy based and sometimes utilize complex technical standards, the optimal solution should not require a relying party to have any knowledge on how the technology works. The CoreStreet PIVMAN Management Station meets these needs as it allows administrators to setup clients centrally, based on their policy, thereby allowing relying parties to simply act on the policy.

## Features and Functionality

- **Distribution of trust lists** - the CoreStreet PIVMAN Management Station provides the clients under management with the list of valid identities and associated attributes. To do so, it periodically polls the appropriate identity databases (e.g. DoD RCVS, US government PIV revocation lists or TWIC Hotlist) for updated information and collates this information with associated attributes obtained from attribute exchanges (e.g. FEMA FERRO database). The identity and attribute lists downloaded to the CoreStreet PIVMAN Clients do not contain personally identifiable information and are digitally signed to prevent alteration.
- **Provide clients with software or configuration updates** - the CoreStreet PIVMAN Management Station provides clients under management with required software or configuration updates remotely. This guarantees devices are always up-to-date and fully functional without requiring devices to be sent back to a central facility.
- **HSPD -12 and TWIC Compliance** - for organizations with HSPD-12 (Homeland Security Presidential Directive 12) compliance requirements, the CoreStreet PIVMAN Management Station can configure devices to require the use of a HSPD -12 compliant credential for access to the application. For organizations with TWIC (Transportation Worker Identification Credential) compliance requirements, the CoreStreet PIVMAN Management Station can configure devices to utilize the TWIC Hotlist and TWIC authentication based on the TWIC reader specification and Maritime Security levels for facility access compliance.
- **Management of clients** - the CoreStreet PIVMAN Management Station provides a holistic view of its client population and allows an administrator to supervise the devices under management. Devices can be disabled when reported missing or stolen or when a lack of reporting indicates a problem. The CoreStreet PIVMAN Management Station encrypts logs and data so that any information on the devices cannot be read by unauthorized parties.
- **Receive uploads from clients** - the CoreStreet PIVMAN Management Station receives regular uploads from the clients under management. These uploads include logs of the cards scanned as well as any other auditable event that occurred on the device.
- **Transaction reporting** - as the aggregation point for all logs, the CoreStreet PIVMAN Management Station can generate and export transaction log reports for additional data analysis. As such the CoreStreet PIVMAN Management Station provides organizations with TWIC reporting requirements an easy mechanism to deliver reports to the regulating parties.  
  
An additional reporting option is the CoreStreet PIVMAN Dashboard for organizations that have more complex reporting requirements. The CoreStreet PIVMAN Dashboard works in conjunction with the CoreStreet PIVMAN Management Station to provide an organization with a user friendly, graphical tool to produce reports based on events and transactions that occurred between cardholders and relying parties
- **Mobile credential verification for PACS** - through optional integration software, the CoreStreet PIVMAN Management Station can link to existing Physical Access Control System infrastructures such as Lenel OnGuard®.

Logs from the CoreStreet PIVMAN Management Station can be automatically transmitted to OnGuard and access levels from the PACS system can be delivered as attributes by the CoreStreet PIVMAN Management Station to the clients under management.

## Supported Devices

- The CoreStreet PIVMAN Client software is available for the following handheld devices:
    - Cross Match Technologies Be.U Mobile SMC800
    - Datastrip DSV2+TURBO
    - MaxID iDLMax
    - Motorola MC70
    - Roper Mobile Technologies DAP CE3240B / BW
- as well as for:
- Windows-based PC

## Requirements

### Hardware

- 1 GHz Intel x86 processor
- 1 GB memory
- 100 MB available disk space

### Software

- Microsoft Windows Server 2003 SP2, or Microsoft Windows XP SP3
- Microsoft Windows Server 2008
- Microsoft SQL Server 2005 Express Edition SP2 (included), or Microsoft SQL Server 2005
- Microsoft Internet Information Services (IIS) Version 6
- ASP.NET Version 2.0

## Availability

To learn more about the CoreStreet PIVMAN Solution, visit our website at [www.corestreet.com/PIVMAN](http://www.corestreet.com/PIVMAN). The CoreStreet PIVMAN Management Station is currently available for purchase and deployment. Contact your CoreStreet representative or partner for more information.