**Introduction**

TrustManager is CertiPath’s integration solution for provisioning and lifecycle management of personnel records and high assurance credentials across TrustMonitor-enabled physical access control systems (PACS) -- both within a client enterprise and optionally across larger/complex enterprises and communities of trust.

TrustManager is a second-generation Physical Identity Access Manager, or PIAM. First-generation PIAMs struggled to support multiple credential types and did not achieve full technical interoperability with high-assurance credentials such as PIV-based smart cards. Most PIAM deployments became custom software engagements as vendors attempted to work through interoperability challenges with Identity Management Systems (IDMS), Credential Management Systems (CMS), and PACS. Today’s new PIAMs leverage the maturity of the identity and electronic access control spaces and bring fresh innovation to enterprise-class scale challenges.

Drawing on CertiPath’s 20 years of cyber experience, TrustManager augments PACS with security features that people take for granted in other enterprise IT systems. Single Sign-On, Single Sign-off, and automated access provisioning are new ground in PACS but are the default in Logical Access Control Systems (LACS). Extensive APIs and an unparalleled understanding of identity data have now made it possible for these capabilities to be ubiquitous across all forms of enterprise access control.

**Feature Summary**

* Automatically provision and deprovision identity and credential records to any and/or all:
  + Standalone PACS
  + Enterprise PACS
  + Community Member PACS – This is a new, advanced form of PACS provisioning supported with the pairing of TrustManager and TrustMonitorTM. Inter-community federation is useful when several disparate organizations share a trust relationship to form a community. They want to provide automated physical access rights to each other’s employees and, conversely, they want to automatically remove that same access when appropriate.
* FICAM v2 physical identity access manager
* Automatically provision/update/deprovision identity and credential records to any PACS
* Compatible with all PIV applet-based, proximity-based, and dual-hybrid credentials
* Workflow tool to customize connections to multiple APIs:
  + Pull and compare credential information from multiple CMS or legacy systems
  + Transform data to send to other operational systems
  + Automate intercommunity federal provisioning
  + Receive and send secure system transactions (SFTP)
  + Configure pre/post processing rules
  + Troubleshoot workflows: maintenance mode, exception handling/retries

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