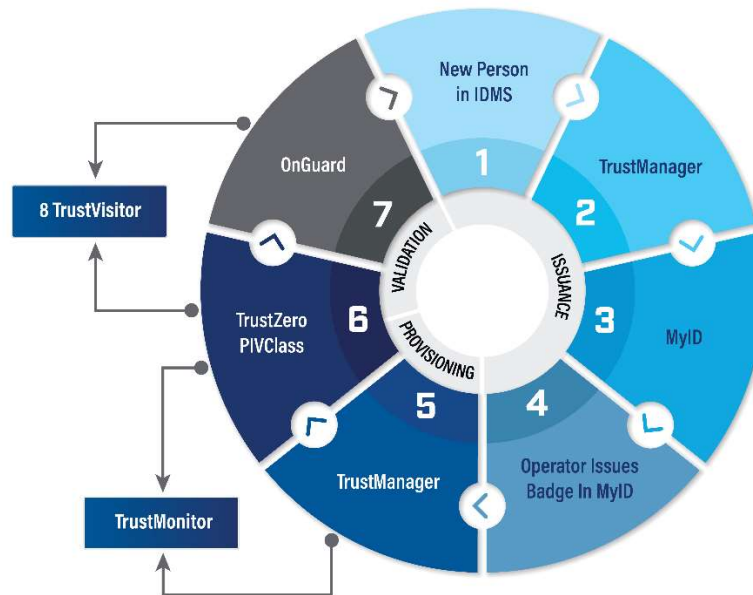


## TrustSuite™: High-Assurance Digital Identity Provisioning and Management for PACS

What if you could securely credential your employees with one or more access technology tokens, automatically provision those identities and credentials to an enterprise PACS or many standalone ones, and manage certificate validation for all the credentials you trust with one easy, integrated, high-assurance solution?

CertiPath is pleased to present TrustSuite, an integrated set of digital identity products designed to make working with high-assurance credentials remarkably simple. The solution also supports organizations that have yet to migrate to high-assurance credentials. Whether you are still using proximity cards, you have a mix of proximity and high-assurance cards, you have high-assurance cards that contain proximity coils, or your organization's credentials and PACS are now entirely high assurance, TrustSuite supports your enterprise.



### TrustSuite supports issuance, provisioning, and validation activities

TrustSuite offers streamlined enrollment, identity proofing, and automated provisioning/deprovisioning of identity and credential records to PACS, enabling full lifecycle management of both identities and their credentials. Having to reassociate a renewed credential with a user's existing privileges is a thing of the past. TrustSuite supports all of this within your organization and can also support it outside your organization, within a trust community. TrustSuite is a "FICAM v2" capability with additional features, including:

- Near real-time validation of high-assurance FICAM-approved credentials
- Granular control to support highly configurable access policies and multifactor authentication requirements (e.g., PIV Card Authentication, PIV Subscriber Authentication + PIN, PIV biometric

authentication) to support varying customer requirements for facility, building, floor, room, and closed-area access

- System-of-systems design to withstand network outages and system unavailability and restore features automatically as connectivity is restored
- VIP business logic to allow for priority security processing overrides

TrustSuite comprises the following component products:

**TrustManager™** is CertiPath's integration solution for provisioning and lifecycle management of identity records and credentials across PACS. Traditionally, this capability has been possible within a single organization. However, TrustManager, when paired with CertiPath's TrustMonitor™, supports intercommunity federated provisioning as well.

TrustManager is a FICAM v2 Physical Identity Access Manager that automatically provisions and deprovisions identity records and credential records to any or all standalone PACS, enterprise PACS, and community member PACS. The latter option is a new, advanced form of PACS provisioning supported with the pairing of TrustManager and TrustMonitor. Intercommunity 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 update or remove that same access when appropriate.

**TrustZero™** is CertiPath's high-assurance credential validation solution that provides robust business logic and configurability to a PACS' response for a range of possible validation conditions. Current validation system technology suffers from "revocation blindness"; a credential revocation can take up to 36 hours to impact what happens at a door. TrustZero achieves near real-time knowledge of credentials through a sophisticated layering of status-checking techniques, which reduces this operational blind spot to minutes. TrustZero is compatible with Lenel•S2 OnGuard® and Software House C•CURE™ and can interoperate with facilities that already operate HID Global's pivCLASS® software.

**TrustMonitor** is a first-of-its-kind cloud-based validation system. It is best known as a credential monitoring and intelligence platform. When deployed as part of TrustSuite, in conjunction with TrustZero, TrustMonitor performs credential validation within the context of that overall intelligence. It is available as a SaaS managed service included with TrustZero. For organizations that require more control to either validate private CA certificates, serve as a multitenant capability, or both, TrustMonitor can also be deployed in private cloud and on-prem configurations. A private instance of TrustMonitor can greatly enhance credential validation and secure credential-sharing within a community of trust.

**TrustVisitor®** is CertiPath's solution for high-assurance visitor management. Individuals should interact with a facility's PACS even if they are visitors. TrustVisitor determines who a visitor is, on whose authority they are there, for what purpose they are there, and if they are there at the correct time. TrustVisitor then works to evaluate what credentials a visitor possesses and if the credentials will interoperate with all the access points the visitor will traverse during their visit. If a visitor has a trustable credential, TrustVisitor will automatically provision and deprovision it. If a loaner credential needs to be supplied in accord with federal policy, TrustVisitor will do that too and will update the PACS accordingly. The platform has been designed from the ground up with a specific view toward federal

compliance. TrustVisitor helps organizations and facilities achieve compliance with HSPD-12, M-19-17, and National Institute of Standards and Technology (NIST) Special Publication (SP) 800-116, Revision 1.

Although identity proofing and credential issuance can be accomplished with any credential management system, TrustSuite is fully integrated with Intercede's **MyID® PIV**. When these solutions are deployed together, organizations can experience unified identity and credential orchestration. They only need to create the stub of an identity record in their HR process and TrustSuite, with MyID, takes care of the rest. TrustManager begins its workflows by picking up new and modified identity records from the enterprise's identity management system. Identity records are improved through further proofing, and identity vetting can take place as is appropriate. Once credentials of whatever technology are issued, TrustManager then provisions the identity record and credential record(s) to all PACS as is appropriate for the individual with their initial access grants. When a credential is revoked or updated or when an identity record is modified for something as common as a last name change, all of this information is automatically synced back to each PACS in which the individual has access. No one ever needs to visit a PACS enrollment office again. PACS enrollment stations are a thing of the past.

### **About CertiPath**

CertiPath, Inc. is a Virginia registered small business founded in 2004 to solve one of the most difficult problems in online security: determining whether a digital identity validly represents a person or "thing" requesting access to a network. Trusted digital identities are critical to the security of networks, data, and facilities.

CertiPath is the federated trust authority for high-assurance identity and access control to sensitive assets in both physical and online environments. We have defined a common standardized set of policies and practices for establishing, managing, and securing Public Key Infrastructure (PKI)-based identity credentials that meet the most rigorous standards for identity, integrity, and trust.

CertiPath was the prime contractor holder for the GSA FICAM Program, which manages the GSA APL for PACS, and is the prime contractor holder for the USMS Physical Security and FICAM Program.

At the heart of its success, CertiPath applies unparalleled experience to create a suite of innovative, scalable products and services that hold identities accessing an organization's network to the highest level of validation. Using these tools, we protect the investment our customers have made in implementing high-assurance credentials as a method of authentication to their critical assets. Our trusted line of products leverage the Trust Fabric, a secure interconnection of trusted participants. CertiPath spent a decade helping to create, to ensure that only valid and vetted users can access our customers' assets.