



**ENTRUST**



## IDENTITY ENTERPRISE

# Derived PIV Credential Solution

Simplicity and security for mobile users

### HIGHLIGHTS

#### **Empower users with anywhere-anytime access**

**The Entrust Derived PIV Credential Solution is the first end-to-end solution for issuance and management of FIPS 201-2 compliant derived PIV credentials.**

The Federal HSPD-12 Personal Identity Verification (PIV) program mandates smart card authentication to ensure the integrity of both data and the individuals accessing that data. In alignment with NIST SP 800-157, our Derived PIV Credential Solution allows federal agencies and enterprises to leverage mobile devices while remaining compliant with the Federal HSPD-12 Personal Identity Verification (PIV) requirements.

Enterprise mobility transforms organizations by providing authorized users with anytime-anywhere access to applications, resources, and information. As federal agencies and enterprises continue to go digital, mobile technologies are widely recognized as the primary enabler for optimizing productivity, transforming service delivery, and reducing overhead. As more agencies adopt mobile-first models, authenticating access to sensitive data becomes more important than ever.

#### **An end-to-end solution tailored to your needs**

Compliance and security are essential, but managing IT deployments typically includes many challenges. The Entrust Derived PIV Credential Solution is designed specifically to address those challenges and meet your specific needs. For example, you can simplify your certificate management requirements with an on-premises or hosted PKI service that's included with our solution. From an authentication perspective, our solution enables secure mobile access – and the same mobile credentials can augment or replace existing smart cards to support a wide range of use cases, including workstation login, VPN, web access encryption, and digital signatures. Our solution also supports heterogeneous authentication needs from smart cards to OTP tokens and even advanced adaptive solutions – all on one unified platform.

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# Derived PIV Credential Solution

## BENEFITS FOR YOUR GOVERNMENT AGENCY

- **Pre-integrated with EMM.** Unlock PIV security already built into your mobile platform, enabling transparent, frictionless user experiences.
- **Unlock the power of mobile.** Anytime, anywhere access to applications, resources, and information.
- **Next-generation multi-factor authentication.** Unified PIV authentication for desktop, mobile, and cloud use cases.
- **Seamless interoperability.** Works with existing PIV-enabled applications, eliminating costly and complex migration.
- **Reduced cost and complexity.** End-to-end solution that streamlines deployment, user enrollment, and credential management.
- **Broad compatibility.** Mobile OS-agnostic and compatible with leading MDM/EMM platforms.
- **Leverage investment in PIV processes and policies.** Generate a higher ROI when you extend the solution to mobile.

## Best-in-class security and enablement

The Entrust Derived PIV Credential Solution allows for rapid deployment of secure PIV credentials to any managed iOS or Android device. It gives federal agency employees the ability to authenticate with a mobile PIV credential on logical devices, including desktops, and access secured enterprise applications and websites from their mobile devices.

The Entrust Identity mobile application, downloaded to the user's device, is encoded like a PIV smart card, with a digital structure that follows the current PIV standard. This allows the application to be encoded by Entrust Identity Enterprise with certificates that use the same communication language used on a physical PIV smart card. It results in seamless interoperability with existing PIV-enabled websites and applications. The PIV-enabled application views the derived PIV credential in the same way it would interact with a traditional PIV smart card. The underlying structure of the MSC PIV applet is a digital version of the chip found on a physical PIV smart card.

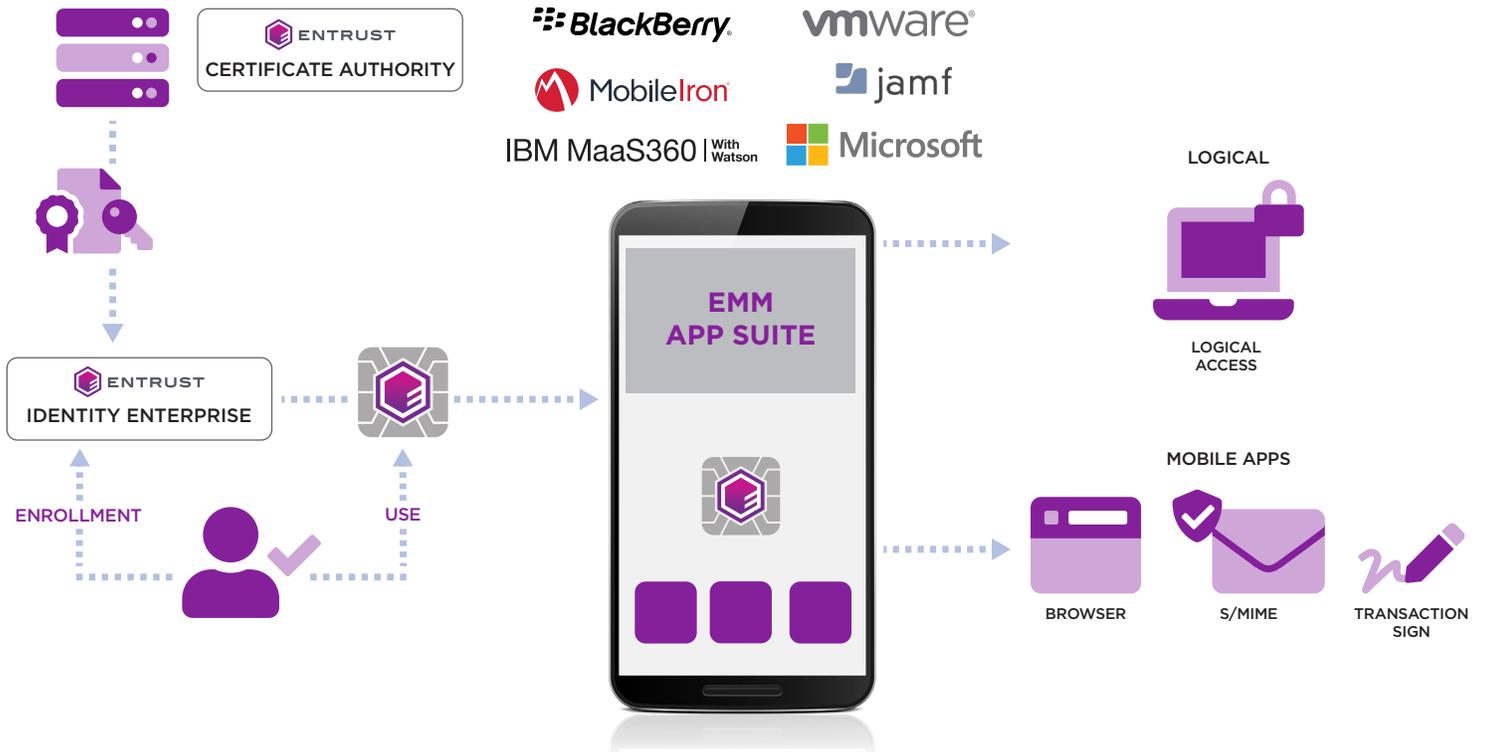
A simple enrollment process enables users to enroll with mobile PIV credentials in minutes via the Identity Enterprise Self-Service Module (SSM). Users authenticate to the SSM using their physical PIV smart cards, which allows them to request their mobile credentials.



# Derived PIV Credential Solution

Integrated solution for FIPS 201-2 Compliant Derived PIV Credentials

## FIPS 201-2 COMPLIANT DERIVED PIV CREDENTIALS



### Solves the challenges you face

The Entrust Derived PIV Credential Solution offers the agility and flexibility to support a variety of use cases, from traditional desktop authentication to secure access to digital applications. This includes website, VPN, or workstation authentication, encrypted email, and digital signatures.

### Reduce operational cost

With the Entrust Derived Credential Solution, users can request and manage their derived PIV credentials through the SSM. There's no need for administrative intervention. Users can unblock and reset PINs from the SSM without contacting IT support, which further reduces administrative and IT overhead. Self-service management also greatly reduces operational costs incurred across PIV deployments by limiting the need to deploy specialized enrollment stations and kiosks for derived credential enrollment.



# Derived PIV Credential Solution

## Seamless interoperability out of the box

The Entrust mobile smart credential is encoded like a PIV smart card, providing seamless interoperability with existing PIV-enabled applications. Out-of-the-box support for re-verification of PIV/CAC certificates and one-touch PIV revocation across physical and derived PIV credentials mitigates the need for extensive customization and greatly simplifies management.

## More than 25 years of experience in secure government

Entrust leverages decades of proven experience in trusted identity and authentication solutions for national and regional governments. Our experience ensures that your agency will be positioned to support the needs of ecosystems that comprise increasingly mobile and connected people, systems, and devices. As a Federal Shared Service Provider (FSSP), we support the major US Federal SSP CAs used for PIV issuance. Governments around the world rely on Entrust solutions to secure borders, provide enhanced digital services to citizens, and secure digital government at all levels.

## EMM-ready solution

The Entrust Derived PIV Credential Solution is fully integrated with leading EMM platforms, including Microsoft, Jamf, BlackBerry, IBM Security, MobileIron, and VMware. EMM integration enables not only an enhanced level of protection and policy control, but also a transparent user experience (e.g. no need to use OTPs). These integrations allow EMM vendor applications to use the Derived PIV Credential for strong PIV certificate-based user and device authentication prior to accessing resources.

## Enable your digital business

National governments trust Entrust to help them make secure and affordable digital transformations. Our solutions are deployed in 18 of the world's 20 largest digital programs. We offer technologies that empower governments to enhance service levels while helping to strengthen security, mitigate risk, and control costs. Solutions range from citizen enrollment and document issuance to technologies for authentication, renewal, and revocation of physical and digital credentials.



**Log into workstations with wireless Bluetooth.  
Authenticate to VPN, web, and SaaS apps.  
Native authentication to EMM applications.**



Learn more at  
**entrust.com**



**ENTRUST**

Global Headquarters  
1187 Park Place, Minneapolis, MN 55379  
U.S. Toll-Free Phone: 888 690 2424  
International Phone: +1 952 933 1223  
[info@entrust.com](mailto:info@entrust.com) [entrust.com/contact](http://entrust.com/contact)

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