

ENTRUST DATACARD™ AND VMWARE AIRWATCH MOBILE DEVICE MANAGEMENT (MDM) INTEGRATION

Trusted, Seamless Certificate Provisioning
and Management



The rise of digital business brings an increased and diverse set of challenges to enterprise IT departments worldwide. Today, many employees work remotely or are hot-desking, and personal and company-issued mobile devices are coexisting, increasingly complicating the corporate infrastructure. To further complicate matters, usernames and passwords aren't secure or user friendly in environments where users need different credentials for different applications and networks.

PKI Offers Secure, Frictionless Access to Networks

IT departments need to leverage secure, transparent and simple ways of identifying corporate assets and users to ensure trusted access to the corporate network from mobile devices. Keys and certificates issued by a Public Key Infrastructure (PKI) offer the highest levels of security, provide users with frictionless means of authenticating to networks and enable use cases such as secure email, file encryption and non-repudiable digital signatures.

An Integrated Solution from Industry Leaders

Entrust Datacard, a leading provider of PKI, has partnered with VMware AirWatch, a leading mobile device management (MDM) vendor, to allow organizations to deploy and leverage strong identities for mobile devices.

Benefits of MDM integration

- Provides strong user and device identities
- Eliminates reliance on mobile usernames and passwords
- Enhances user experience with transparent authentication
- Manages digital identities and devices in BYOD environments
- Secures mobile devices communicating with customer or enterprise environments
- Transparently deploys digital certificates to mobile devices to secure access to corporate networks and encrypt email
- Offers a variety of deployment methods, including cloud and on-premises models

Seamless Access to Trusted Identity Assurance Solutions for AirWatch Users

This strategic integration provides streamlined access to Entrust Datacard identity assurance solutions to companies that leverage AirWatch's Software-as-a-Service (SaaS), including on-premises services via Entrust® IdentityGuard and Entrust Authority® and cloud services via Entrust® Managed PKI.

Entrust Datacard PKI	VMWare AirWatch
<p>Entrust Datacard PKI solutions provide trusted identities that protect and connect an organization's people, systems and things. Entrust Datacard digital certificates allow organizations to leverage encryption and digital signatures. The Entrust Authority® Security Manager helps organizations easily manage their security infrastructure, certificates and digital keys.</p> <p>Learn more at entrustdatacard.com</p>	<p>The AirWatch MDM platform offers organizations a centralized toolset to view and manage all users and devices across the business, enforce policy and enable enterprise mobility.</p> <p>Learn more at air-watch.com</p>

Key Features Create a Strong, Integrated Solution

The power of this integration comes from multiple components working together to create a strong, integrated whole that makes mobile management secure and easy.

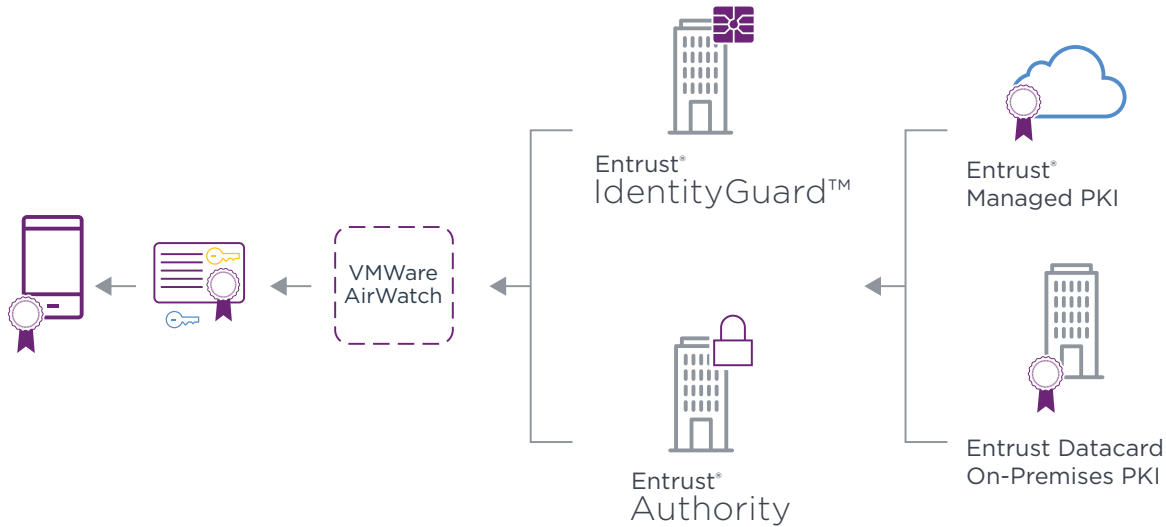
Powerful Digital Certificates	High-Powered API
<p>Entrust Datacard PKI solutions provide security-conscious organizations with digital certificates as the foundation of their identity-based access and security measures. Digital certificates allow organizations to leverage encryption and digital signatures to support a variety of security services, including user and device authentication, transaction integrity and verification, and data security. Digital certificates provide strong device identities to enable secure WiFi or VPN access. They can be leveraged on mobile devices to enable secure email (S/MIME) communication.</p>	<p>Entrust Datacard's rich API delivers full certificate life cycle management. Unlike a basic SCEP integration, the Entrust Datacard API enables AirWatch to not only issue certificates to users and devices but also perform key recovery services, place certificates on hold and resume them, and perform full revocation. The Entrust Datacard API also provides AirWatch flexibility in key and certificate generation by providing PKCS#12 and SCEP enrollment methods. This comprehensive approach extends the rich capability of the Entrust Datacard PKI into the mobile world via AirWatch products.</p>
Streamlined Certificate Management	Enterprise Mobility and BYOD
<p>AirWatch's API helps integrate key enterprise platforms such as LDAP directory servers, Microsoft Active Directory, Microsoft Exchange, Microsoft BPOS-D, Microsoft Office 365, IBM Lotus Notes and Google Gmail for Business, as well as PKI and certificate management frameworks. This helps streamline the generation and management of certificates used on mobile devices for authentication and encryption.</p>	<p>AirWatch provides a full set of mobile security, mobile device management (MDM), mobile application management (MAM) and mobile content management (MCM), including the most accessible, easy-to-use web- and mobile-based management console, Secure Content Locker, Secure Email Gateway and an AirWatch App Catalog. The solution also provides the ability to securely manage both corporate- and employee-liable devices and location-based services.</p>

AirWatch MDM Integration

Seamless Certificate Provisioning and Management

How it Works

With this integrated solution, Entrust Datacard digital identities are transparently deployed on mobile devices to grant secure access to corporate networks and enable secure email. This flexible solution offers a range of Entrust Datacard on-premises, hosted and pre-integrated MDM capabilities to suit the needs of your organization.



Improved Security, Streamlined Processes

Entrust Datacard offers a number of capabilities that not only help secure mobile identities and transactions, but also empower organizations to leverage mobile devices to improve overall security and streamline business processes. Security controls are increased across all channels, enabling more convenience for employees and customers alike.

SECURE MOBILE

Identities and Transactions

LEVERAGE MOBILE

for the Online Channel



About Entrust Datacard Corporation

Consumers, citizens and employees increasingly expect anywhere-anytime experiences — whether they are making purchases, crossing borders, accessing e-gov services or logging onto corporate networks. Entrust Datacard offers the trusted identity and secure transaction technologies that make those experiences reliable and secure. Solutions range from the physical world of financial cards, passports and ID cards to the digital realm of authentication, certificates and secure communications. With more than 2,000 Entrust Datacard colleagues around the world, and a network of strong global partners, the company serves customers in 150 countries worldwide.

For more information about the Entrust Datacard and VMWare AirWatch integration, call **888.690.2424**, email sales@entrustdatacard.com or visit entrustdatacard.com.



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