

# **Enhanced Security for Enterprise Mobility**

An Integrated Solution for BYOD and Corporate-Liable Devices

Mobility is a mission-critical utility that continues to expand across digital business operations. Mobile devices are increasingly relied upon by organizations to provide differentiated levels of service to customers, accelerate decision-making and increase productivity for employees, and enhance overall efficiencies throughout business operations. As mobility expands its reach and more organizations move to a mobile-first model, an integrated approach to mobile security is required to combat an increasingly sophisticated and evolving threat landscape.

Entrust Datacard provides a comprehensive solution for certificate-based authentication and encryption across mobile deployments, securing access to corporate applications and data while providing a seamless experience for mobile users.

# Mobile OS and form factor agnostic

Secure mobile access to corporate networks and applications across BYOD, corporate-liable, and purpose-built mobile devices to prevent unauthorized use and protect corporate data.

# **Seamless User Experience**

Provide strong certificate-based authentication to enterprise applications and resources without having to rely on insecure passwords

### **Unified Solution**

One solution for mobile devices, desktops, and network devices for an integrated approach to protection

# Extensible and interoperable

Seamless integration with leading MDM/ EMM providers, including MobileIron and VMWare AirWatch, adds an extra layer of protection and compliments MDM device policy

#### **Strong Authentication**

Ensures only authorized devices can access Wi-Fi, email, VPN, and other enterprise applications

## Flexible deployment

Choose from on-premises or fully managed cloud solutions to suit your business requirements

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#### **Solution Benefits**

- Harden security of BYOD and corporate-liable deployments
- Secure access to enterprise networks, applications, and resources
- Protect data without degrading the mobile user experience
- Deploy strong encryption and authentication to a diversity
   of mobile endpoints
- Enhance MDM/EMM device management policies with enterprise policies for secure access to enterprise networks and applications

# Enhanced Security for Enterprise Mobility

An Integrated Solution for BYOD and Corporate-Liable Devices

Securing a mix of BYOD, corporate-liable, and purpose-built devices with passwords is a challenge for large organizations. Even with a strong password regimen in place, devices are still susceptible to brute force attacks, malicious applications, and social engineering. Digital certificates provide a higher level of security and authentication that is necessary to protect sensitive enterprise data throughout the complete lifecycle of mobile device use.

The Entrust Datacard solution for hardened enterprise mobile security is powered by our industry leading PKI technology platform. PKI is a trusted security technology deployed in many of the largest organizations and governments for high-assurance applications in enterprise, finance, and government and is highly suitable for providing the highest levels of security for your mobile deployment to protect sensitive enterprise data and safeguarding your network from an evolving and sophisticated threat landscape.

- INTEGRATED SOLUTION
  - API-based integrations with leading MDM/EMM platforms including MobileIron and VMWare Airwatch allow streamlined provisioning of certificate based authentication and encryption to managed mobile devices in harmony with MDM device policies, providing an enhanced level of security and policy controls
- ENDPOINT AGNOSTIC
  - Operating system and form-factor agnostic to secure a diversity of form factors and applications running iOS, Android, Blackberry, and Windows operating systems
- EASE OF DEPLOYMENT & MANAGEMENT Available as a fully-managed cloud solution that streamlines issuance, renewal and revocation allowing provisioning workflows to be automated

• FLEXIBLE DEPLOYMENT OPTIONS

Available on-premises or as fully managed cloud solution tailored to the unique needs of your business

• POLICY-AWARE AND PERMISSIONED

Increase security by leveraging mobile access control policies and permissions to govern user and device access to enterprise networks and applications and enforce least-privilege administrative models

TOUCHLESS USER EXPERIENCE

Eliminate the user and administrative burden of passwords across your mobile deployment and provide enhanced security with a "touchless" experience for users, allowing users to focus on the tasks at hand

#### **About Entrust Datacard**

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 Entrust products and services, call 888-690-2424, email sales@entrustdatacard.com or visit www.entrustdatacard.com.

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