Entrust Datacard™

TRUSTED IDENTITIES THAT UNLOCK THE POWER OF MOBILE IN THE ENTERPRISE

Mobile as the New Desktop

Most knowledge workers have multiple mobile devices, and they know how to use them — to your benefit. The challenge is making devices, apps and information secure. Passwords and other traditional methods won't work. The answer is strong user credentials bound to their Mobile Desktop for secure, frictionless business enablement.

MOBILE TRANSFORMING THE ENTERPRISE

Mobile devices are rapidly becoming the new desktop and employees leverage them to serve your customers better, drive revenue and optimize productivity. And it's not only empowering prototypical knowledge workers. Field engineers, service technicians, logistics staff — and other employees who touch your customers interact with partners or enable your supply chain — all perform better with the power of mobility.

THE CHALLENGE: SECURITY & ACCESSIBILITY

There's no stopping the ubiquity of tablets and smartphones. Your employees are only going to use them more and more in their jobs — and customer service levels, enterprise agility, and overall profitability will improve because of it. The challenge posed by this new mobile world is security and usability. Traditional identity and access controls built around desktops and laptops won't work. Passwords are too vulnerable, hardware tokens are too cumbersome, smart cards don't fit and any approach that causes most employees trouble will lead them to circumvent friction.

THE SOLUTION: TRUSTED DIGITAL IDENTITY

Solving the mobile security challenge requires an approach that is frictionless for employees, yet entirely resilient to sophisticated attacks that are unleashed on enterprise networks every day. Entrust Datacard offers technology that achieves this improbable combination of frictionless access and strong security. Our solution embeds a virtual smart card in mobile devices securing user access to a range of mobile-enabled services including VPN access, web application access, encrypted email and digital form signing. Our solutions integrate with the Enterprise Mobility Management (EMM) application suites or your mobile applications to provide streamlined, secure access to the enterprise. Designed to meet stringent US federal government Derived Credential standards, our mobile solution includes the security and business enablement features to embrace Mobile as the Desktop to transform your business.

Solution Benefits

Employees are most productive when unencumbered by process or location. Our trusted identity solutions transparently secure mobile access freeing them to think, work and collaborate with ease wherever they are.

Employee Productivity. Unleash your mobile workforce — provide the tools and security to allow workers to spend more time in the field serving customers and driving revenue. Embrace a mobile paradigm free of passwords, hardware tokens and friction while better protecting what's important to you.

Control and Security

Leverage your existing EMM deployment or use Entrust IdentityGuard policy to maintain control of mobile users and protect information in the field.

Layered Security. The best authentication solutions include layered security features that guard against a broad range of attack vectors. Entrust provides advanced layers of mobile security and adaptive authentication for securing your business without getting in the way of users.

Competitive Edge. Empowering your mobile workforce and embracing mobile as the new desktop makes your entire enterprise more responsive and focused on what matters — driving revenue and growth.

Experience you can count on. Providing solutions for the world's most security-conscious organizations for over 20 years, Entrust Datacard has the proven industry experience to innovate and deliver best-in-class authentication solutions.

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SIMPLICITY & CONTROL FOR THE ENTERPRISE

The thought of enrolling and provisioning hundreds or thousands of mobile users and devices seems overwhelming. Our solution simplifies the process. Our integration with today's leading EMM vendors allows you to leverage your existing EMM deployment for a smooth transition to a secure, managed mobile based workforce. Even without an EMM deployment, our self-service capabilities allow users to enroll easily and self-manage providing a range of intuitive options to get up and running quickly on their own devices. In a world of BYOD and a roaming workforce, you maintain total IT control over provisioning policy, monitoring, and identity management.
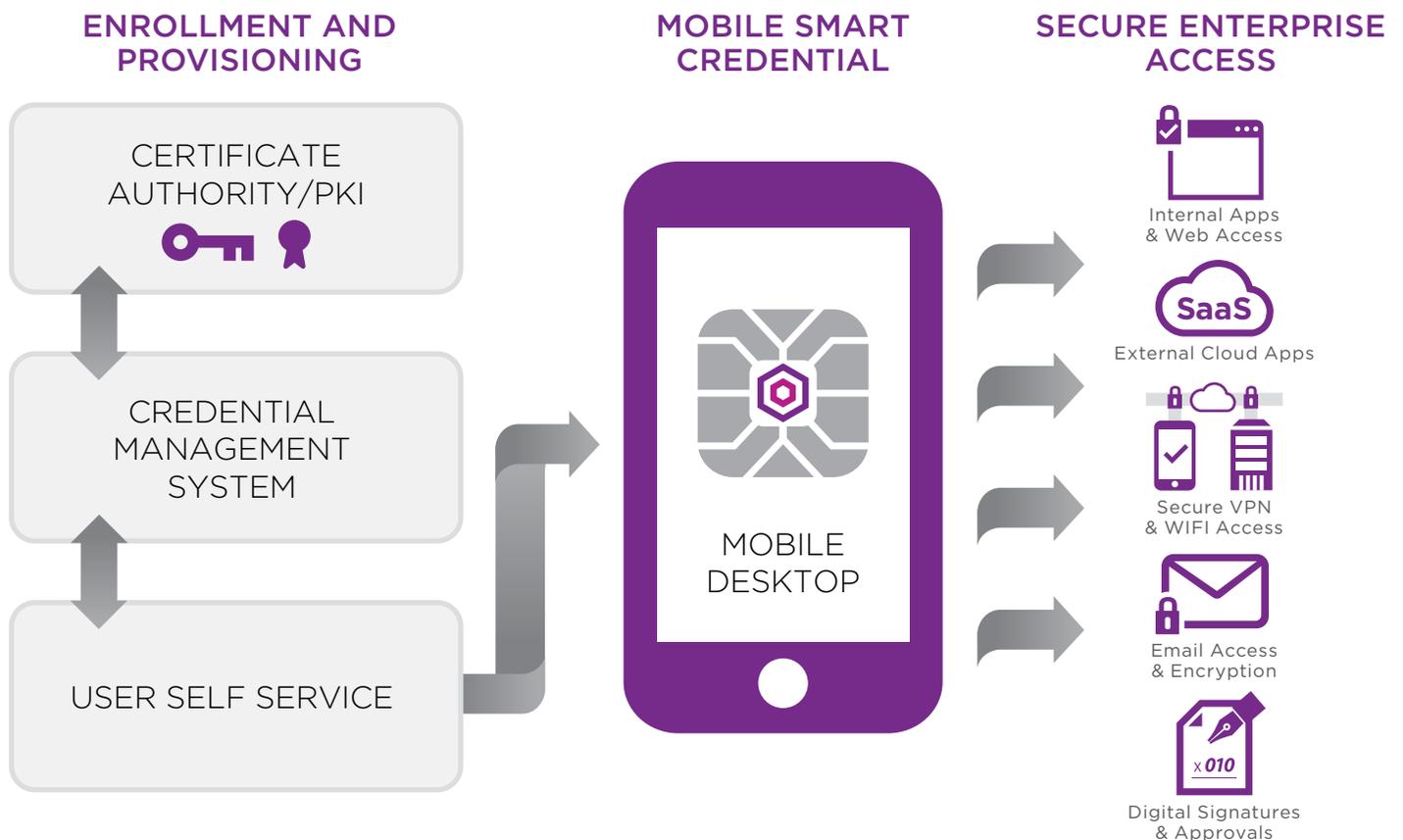
SIMPLICITY FOR THEM, SECURITY FOR YOU

Entrust Datacard solutions for the mobile desktop provides exceptionally strong security for your enterprise. Our solutions mitigate the clear vulnerability of passwords. But for all of its strength, our solution is entirely transparent to mobile workers. With proven PKI certificates at the core, our solutions bring the security of smart cards to the instant access offered by mobile. There's no hardware to carry, no passwords to remember, no One-Time-Passcodes to type — which also means there are no high-friction security processes to circumvent.

How Our Solution Works: *IT Perspective*
Our comprehensive solution provides all you need to deploy and manage trusted identities throughout your organization including PKI, credential management, user self-service and our mobile identity application.

Management tools provided through our EMM integrations or included in our solution give IT departments true strategic control over the devices used by mobile workers. Our management tools allow you to set up authorized users, defined automated enrollment methods that direct users to self-register – over the air – no matter where they are in the world. Once users are provisioned, you have access to policy management and can quickly and easily revoke access if/as required.

ENROLLMENT AND PROVISIONING

CERTIFICATE AUTHORITY/PKI

CREDENTIAL MANAGEMENT SYSTEM

USER SELF SERVICE

MOBILE SMART CREDENTIAL

MOBILE DESKTOP

SECURE ENTERPRISE ACCESS

Internal Apps & Web Access

SaaS
External Cloud Apps

Secure VPN & WIFI Access

Email Access & Encryption

x 010
Digital Signatures & Approvals

How Our Solution Works: *User Perspective*

While our solution brings trusted identities and secure transactions to the mobile desktop, the experience for users is virtually transparent. In fact, if you are using passwords or hard tokens today, our solution will reduce friction and increase productivity while increasing security. Accessing mobile applications, secure websites or encrypted email is a simple as opening an application with all authentication and digital signing happening in the background. Optional IT policies can augment security with settings such as user PINs or biometric authentication (where supported) to protect against a lost or stolen device.

Critical Consideration: PKI Excellence - Enterprise Platforms

Our proven solutions are designed to not only meet your current needs but also to support those edge use cases and evolving needs that exist in the real world. Entrust IdentityGuard is an authentication platform that supports a broad range of use cases, authenticators and rich options to meet your diverse needs across user communities and lines of business.

Our 20-year leadership position in PKI technology gives our customer's confidence in the security we provide — and a choice of PKI deployment models including both on-premise or cloud service.

User Self-Service Model Streamlines Onboarding

Step One – Set up user
You set up users, and our solution automatically sends enrollment notifications to your users

Step Two – Download App
Users download the Entrust Mobile Smart Credential Application to their mobile devices from a public or private app store.

Step Three – Activate Identity
Users activate their digital identity from a range of simple options including Scan a QR code, receive an email that includes an activation link, or they can manually enroll through entering activation codes.

Step Four – Use!
Users are ready to access websites, VPNs, apps and a variety of other services — such as digital signing and encrypted email. No passwords, usernames, smart cards or hardware tokens required.
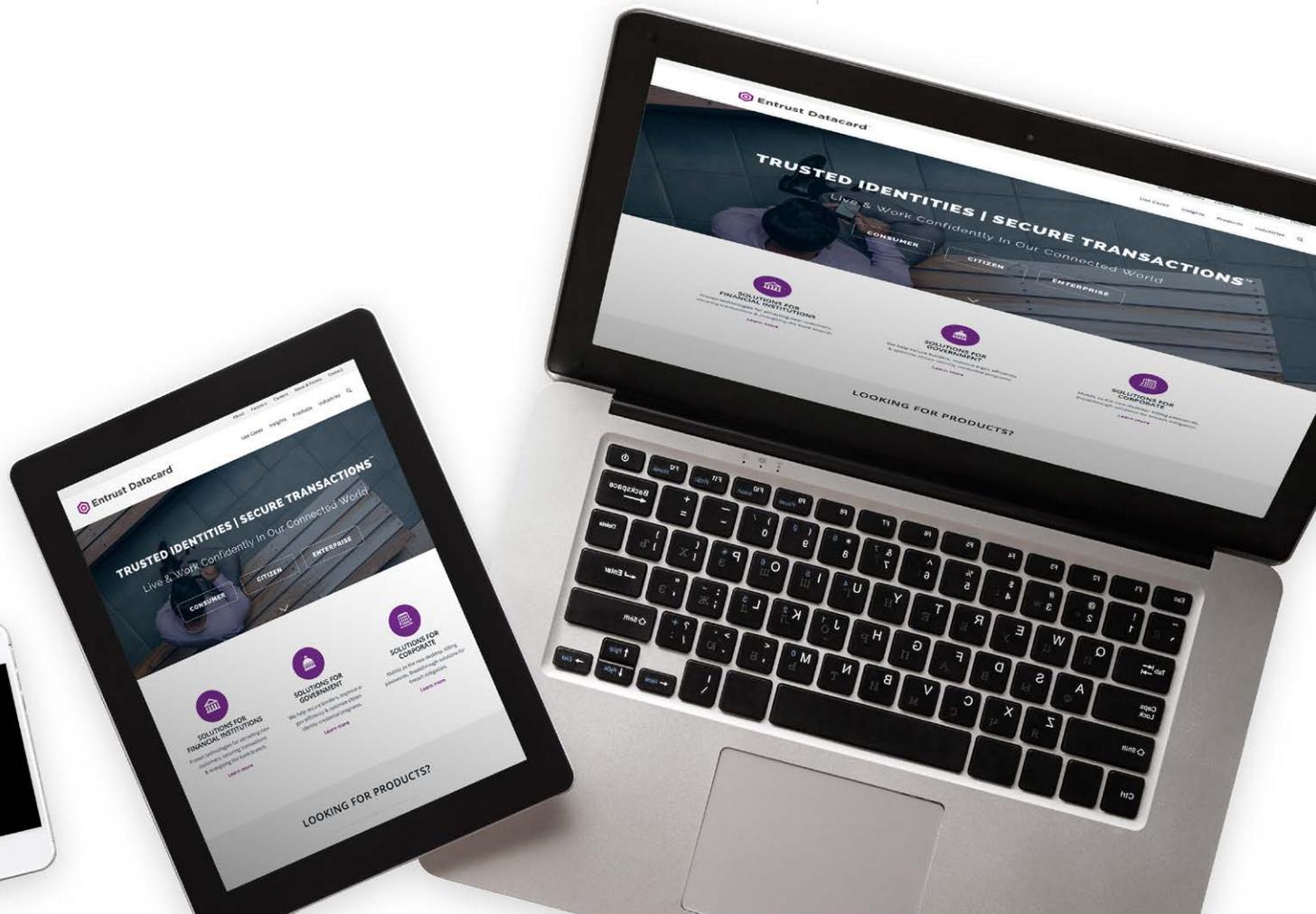
About Entrust Datacard
Consumers, citizens and employees increasingly expect anywhere-anytime experiences — whether they are making purchases, crossing borders, accessing e-gov services or logging onto corporate networks. Entrust Datacard offers the trusted identity and secure transaction technologies 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 **entrust@entrust.com** or visit **www.entrust.com**.

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