



# AUTHENTICATION CLOUD SERVICE

Enterprise-Grade Authentication  
with the Ease of SaaS

Cloud infrastructures, mobile workforces and Internet of Things (IOT) are transformative forces giving rapid rise to the opportunity and threat of Digital Business. Success in this new reality requires entirely new forms of user enablement while ensuring business is protected. Trusted identity is the key to both. Entrust Datacard provides you with the freedom and flexibility of SaaS merged with enterprise-grade authentication, forged through serving the world's most security conscious organizations.

## THE RISE OF DIGITAL BUSINESS

Unexpected competitors are leveraging technology to disrupt your market. Your employees and business leaders rely on mobile and cloud to innovate and streamline processes. Information technology has never had a greater impact on business success. But this new world of distributed applications and connected devices means that securing information and providing simple access to authorized users requires a new approach built on trusted identity.

## TRUSTED IDENTITY - BUILT FOR THE REALITIES OF YOUR ENTERPRISE

Entrust Datacard® Authentication Service is about streamlining identity and authentication for your enterprise. With no software to deploy, powerful workflow engines to automate tasks and a pricing model that gives you freedom and flexibility from traditional licensing constraints, Entrust Datacard helps you secure access to information for all your users. Employees, contractors, partners, vendors & customers all benefit as information is secured across a full range of cloud-based and on-premise apps.

## THE ONLY SERVICE WITH A HIGH-ASSURANCE PEDIGREE

Offering the only solution built on decades of authentication experience, we help you secure your digital business with ease and confidence and support a range of assurance levels to protect simple portals to highly sensitive assets. Entrust Datacard authentication technology is trusted by security-minded enterprises in the most demanding environments. Our cloud service, high-assurance authentication technology means you get the most battle-tested authentication with the agility of a cloud platform at every step.

### Solution Benefits

**Security that doesn't get in the way of business.** Employees are most productive when unencumbered by process or location. Our solutions enable them to spend their time working and collaborating securely and without friction.

### Secure Enterprise Apps With Ease

Automate provisioning & simplify management to free your IT staff from manual tasks — so they can spend more time adding value to your enterprise

### Make IT a Competitive Advantage

Protect what's important, while reducing TCO & enabling the business to embrace advanced technology.



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# Entrust Datacard Authentication Cloud Service

Enterprise-Grade Authentication With the Ease of Software-as-a-Service (SaaS)

## ENTERPRISE GRADE AUTHENTICATION WITH THE EASE OF SAAS

Business enablement is about providing your IT team with the tools it needs to support enterprise transformation with confidence and agility. Entrust Datacard Authentication Service offers enterprise-grade authentication capabilities with the ease of SaaS — which means IT becomes a competitive advantage in your enterprise. We equip you with a world-class identity platform that automates provisioning and management. Freeing you from deployment and upgrades allows you to focus on securing your business while enabling users with seamless access.

### User Capabilities to Meet Diverse Needs

You have a wide range of users with varying levels of access privileges. We help you move beyond passwords and traditional two-factor authentication with a broad choice of authenticators, from simple and frictionless mobile solutions to high-assurance credentials that protect against the most sophisticated threats to your enterprise. Choose your ideal balance of security and cost with the broadest range of authenticators and most advanced mobile solutions for providing secure access to employees, partners and customers. Of course, single-sign on capabilities are a given requirement, reducing the need for users to repeatedly authenticate whether they are accessing cloud-hosted or legacy on-premise resources.

We believe in a layered security approach. Our service includes comprehensive adaptive authentication that brings contextual data from devices, to location to user behavior providing a risk-based approach that minimizes user impact while stepping up controls when needed.

User self-service is critical to providing users with *anywhere-anytime* access to self-enroll, and recovery of temporary authentication controls. We leveraged years of building user portal capabilities so you can reduce IT help desk calls and empower end users.

## ENTERPRISE GRADE AUTHENTICATION



IT AGILITY



USER ACCESS



APPLICATION PROVISIONING



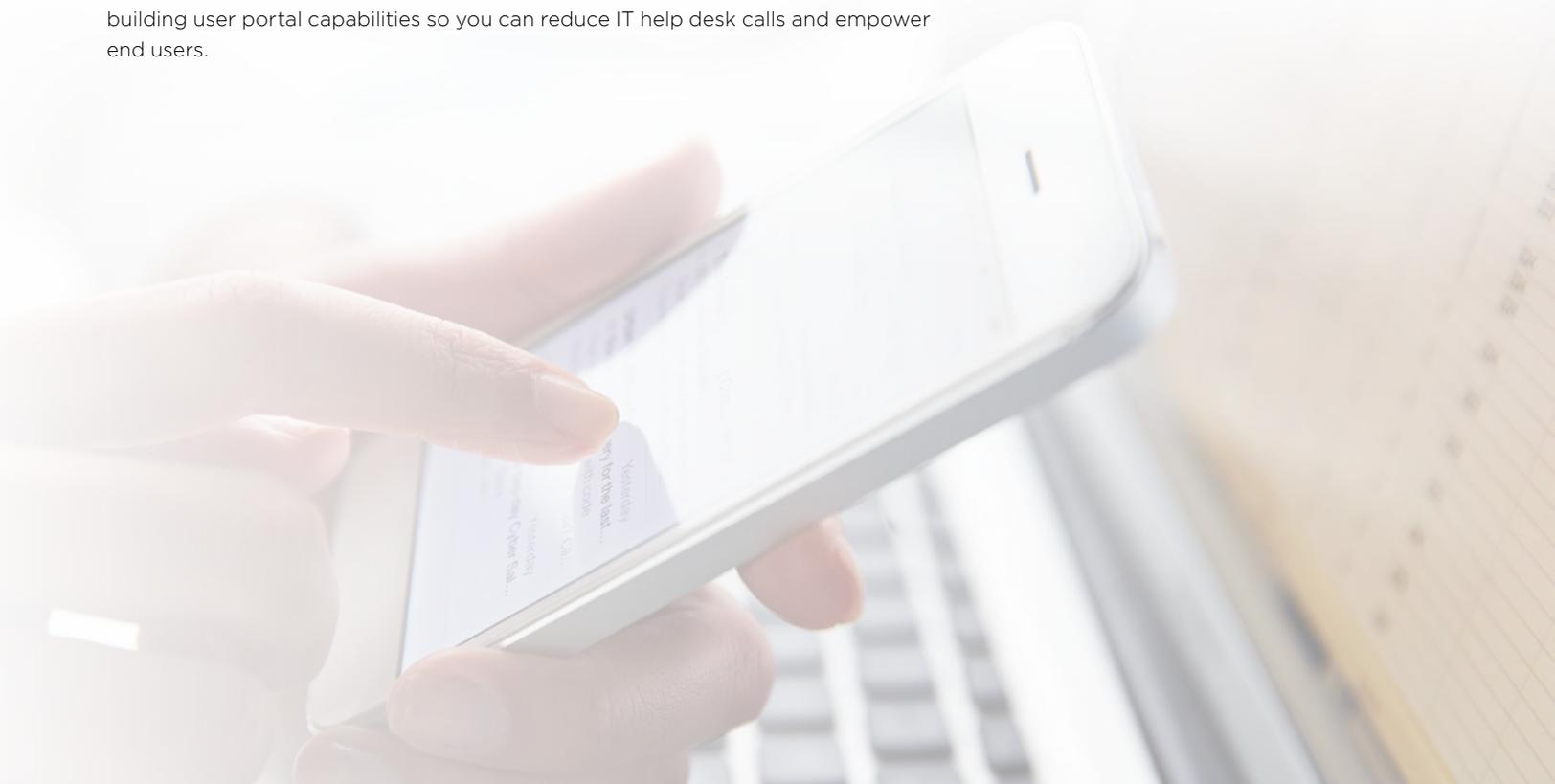
AUTHENTICATOR SUITE

USER/GROUP MANAGEMENT

ADAPTIVE ACCESS

MANAGEMENT REPORTING

USER SELF SERVICE



### SaaS-Based Command Center to Support IT Agility

The traditional perimeter has disappeared with the move to cloud, and mobile yet access to legacy network and applications remains business critical as well. You require simple to use tools with workflow automation to quickly and easily provision authentication to new applications and streamline identity management across your hybrid enterprise environment.

### Infrastructure Integrations

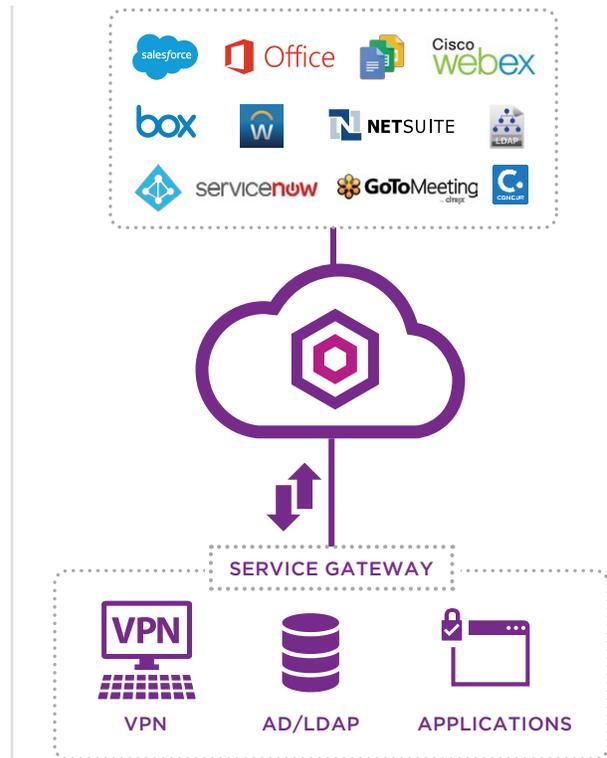
With the need to deploy authentication capabilities wherever the business grows, our authentication service provides you with simple, reliable connectivity to all resources. Along with our robust pre-built integrations and Rest APIs for custom application support, our authentication solution includes a Service Gateway (hardened appliance) that provides secure connectivity back into your enterprise. Whether you are looking to secure SaaS applications, VPN networks, or Enterprise Mobility Management Suites we have the depth of tested integration to meet your needs.

### Workflow driven IT Provisioning and Management

Robust capabilities are great but if the IT effort is complex – business agility is impacted. With a catalog of pre-built connectors and workflow driven configuration, we streamline IT provisioning and management tasks so you can protect new applications in minutes. Intuitive admin tools let you automatically route application requests, create accounts, manage entitlements and revoke, renew or revise access when necessary – all from a single point of control. Out of the box directory tools for Microsoft Active Directory and LDAP repositories help synchronize Identity Management and reduce manual IT effort.

### User / Group Policy

Securing the enterprise means developing appropriate access controls based on the workgroup, use case or application. Rich group policy features allow you to create and define group-specific authentication and access controls so that your customers, marketing department, and IT staff can all be managed by the same system, but have entirely different policies appropriate to user needs and your governance requirement.



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Enterprise-Grade Authentication With the Ease of Software-as-a-Service (SaaS)

## ENTERPRISE USE CASES

### Differing needs –Single Authentication Platform

Dealing with the realities of your enterprise means that you'll have varied user communities, varied use cases and needs that continue to evolve as the business transforms. Entrust Datacard supports use cases across your enterprise so you can have one authentication platform to handle diverse requirements.

- **VPN Access.** Empower remote employees to work securely and efficiently — anytime, anywhere — with secure access to WiFi, VPNs and other networks.
- **Customer & Partner Portals.** Give your external users access to the apps, information and networks you choose. Our solution provides each user with one easy-to-manage credential for secure access.
- **Cloud SSO.** Give users access to cloud and legacy apps from mobile devices. Offer your employees and other authorized users frictionless access while providing strong protection against breaches.
- **Critical On-Premise Systems & Apps.** Provide strong authentication and trusted security for critical resources that sit inside your firewall. Protect against unauthorized access and breaches.
- **Desktop Log-In.** When users login to their desktops, they open a door to the corporate network and its data and applications. Our solution ensures security while providing users with a frictionless experience.
- **Mobile Computing Platform.** Our solution works like a virtual smart card that resides on the mobile device. But there is nothing for the user to carry or insert. The process is transparent to users and provides secure SSO access to networks and apps.

## ESSENTIAL ENABLEMENT & SECURITY FOR YOUR EVOLVING ENTERPRISE

Your enterprise is undergoing an important transformation. A combination of digital and physical realities are coming together to form a new generation of prosperity and growth. Entrust Datacard offers the cloud-based authentication service you need to enable and secure your evolving enterprise. Our new service lets you choose from a full menu of use cases, manage a wide range of assurance levels and embrace an inevitable IT transformation that will give you strong competitive advantages in the markets you serve.

### 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](mailto:entrust@entrust.com) or visit [www.entrust.com](http://www.entrust.com).

## USE CASES



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