

ESSENTIAL SECURITY & ENABLEMENT FOR YOUR EVOLVING ENTERPRISE

PKI for Cloud | Mobile | Internet of Things

MANAGED PKI

Removing complexity in leveraging trusted identity

You know your cloud, mobile or Internet of things (IOT) strategies require certificate-based security. But you don't want to invest in hardware, software and a large infrastructure deployment. The answer is PKI Managed Services from Entrust Datacard. There's no hardware or software to own and maintain. We use the agility of the cloud to quickly deploy the PKI capabilities you need — no more, no less. The agility of this approach makes it easy to scale up as your organization grows and your business processes change.

Our Managed PKI offering gives you complete control over your evolving digital ecosystem. You can move beyond the vulnerability of passwords and tokens to deliver frictionless experiences to all of your users — including employees, customers and business partners. Our solution enables user and device authentication, digital signature, secure email, network access, website security and integrity for digital communications and transactions. It also provides full support for all the legacy and cloud apps used throughout your enterprise.

Ideal for enterprises looking to gain agility by adopting effective cloud and mobile strategies — or deploy successful IOT strategies.

Key Capabilities & Benefits

Fast Deployment, Low Complexity
No Hardware/Software to Manage
Low Start-Up & Lifetime Costs
Fast Scalability for Growth
Device Agnostic Approach
24 x 365 Support
Certificate Issuance, Renewal & Revocation
Automatic Configuration Tools
Policy Enforcement
MDM Integration
Compliance Support
Reporting & Inventory Tools
Life Cycle Management for Certificates
Easy-to-Use APIs



THINK PKI IS TOO COMPLEX?

**We understand why you might.
Here's what to do about it**

When you hear that PKI is the key to securing and enabling your evolving digital ecosystem, you probably cringe. The technology has a reputation for complexity that requires specialized expertise. But Entrust Datacard — the company that pioneered PKI — solves that complexity and makes the power of PKI highly accessible.

We eliminate complexity by allowing you to manage certificate-based identity for all of your users, devices, apps, websites and transactions from a single point of control.

ON-PREMISES PKI

The world's trusted authority on PKI

Security-minded organizations looking for both full in-house control over their PKI infrastructure and low complexity in their identity management processes make Entrust Datacard their first choice.

Our on-premises PKI solution gives you centralized control over your security infrastructure and streamlines management of the digital keys and certificates that secure user, device and application identities. Deployed at the server-level, our on-premises solution provides administrative permission management and delivers standards-based X.509 digital identities to enable digital signature, authentication and encryption across a variety of enterprise applications.

Entrust Authority Security Manager, our robust CA software, provides a rich policy, role and group management engine to allow you to segment and distribute administrative capability in a variety of organizational models. The comprehensive out-of-the-box certificate profile library allows the architecture to simultaneously deploy and manage a myriad of certificate enabled deployment models and use cases.

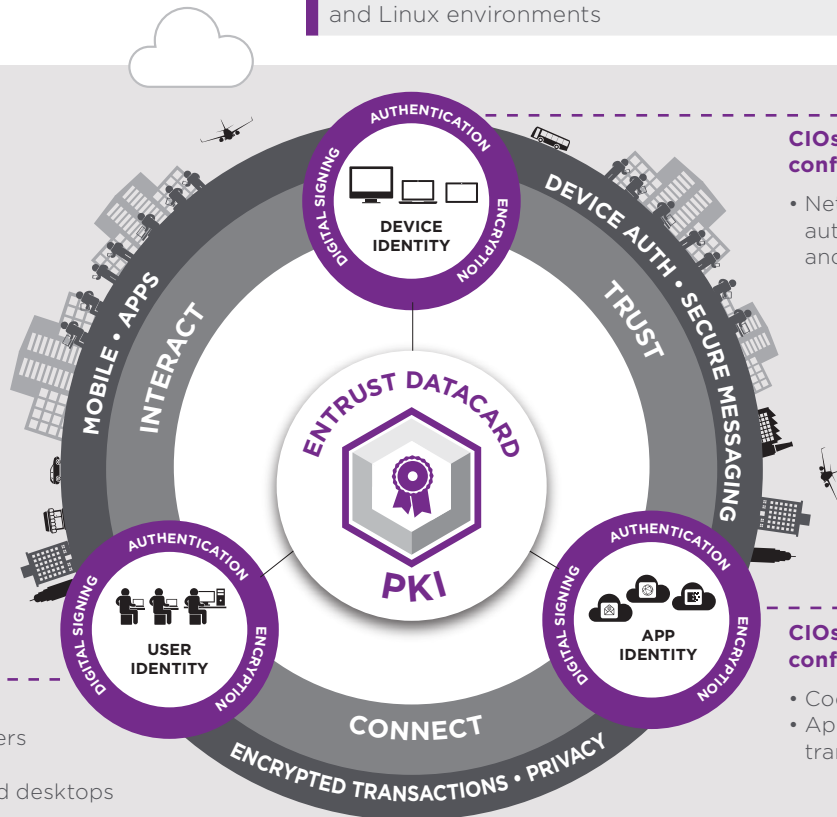
Ideal for applications where PKI is part of a solution that is brought to market — or high-assurance deployments where it's critical that control of certificates and identities remains inside the organization.

Key Capabilities & Benefits

Automated digital ID management including updates, revocation and recovery
Support for large-scale deployments, enterprise and Citizen ID
Web-based administration and end-user enrollment for delegated and distributed administrative processes
Centrally managed policies and controls
Certified for Federal Information Processing Standards (FIPS) 140-2 Level 2
Common Criteria EAL 4+ certified
Comprehensive and customizable auditing and reporting
Support for peer-to-peer and hierarchical cross-certification of CAs
Support for X.509 certificates and CRL formats, PKIX-CMP, PKCS#7/10, SCEP, CMPv2 and EST
Interoperability with LDAP directories, smart card management systems, OSCP responders and HSMs
Available for deployment in Microsoft® Windows®, Oracle®, and Linux environments

THE ENTRUST DATACARD ADVANTAGE

While our PKI solutions set the standard for security and agility, they simplify PKI management. Manage certificate-based identity for all users, devices, apps, websites and transactions from one highly intuitive control center.



CIOs/CSOs confidently enable:

- Remote access to mobile workers
- Transaction signing
- Authenticated workstations and desktops

CIOs/CSOs confidently enable:

- Network authentication and identification

CIOs/CSOs confidently enable:

- Code stamping
- App to app transactions

WHY CHOOSE ENTRUST DATACARD FOR PKI

Entrust Datacard pioneered PKI more than 20 years ago for enterprise and government customers who understood the potential cost of a breach — and the potential upside of becoming a highly proficient digital business. Since then, we have shaped PKI into the most cost-effective technology for addressing the security risks introduced by expanding cloud, mobile and IOT environments. You can choose from on-premises or managed service models depending on your needs. Both solutions are platform agnostic and both align with the way you choose to do business. Our consultative PKI Black Belts, with 800+ deployments to their credit, support you every step of the way, from needs analysis to deployment to ongoing optimization.

ABOUT ENTRUST DATACARD

Employees, citizens and consumers increasingly expect anywhere-anytime experiences — whether they are logging onto corporate networks, crossing borders, accessing e-gov services or making purchases. They also expect the ecosystems that allow this freedom and flexibility to be entirely reliable and secure. Entrust Datacard offers the trusted identity and secure transaction technologies that make these ecosystems possible. Our 45+ years of industry-leading expertise and experience spans the globe, with more than 2,000 employees serving customers in 150 countries worldwide.

For more information, visit www.entrust.com/pki.



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