digicert®

DigiCert® Public Key Infrastructure (PKI) Platform

Business-critical infrastructure protection and control — without the hassle.

Conducting business electronically has become the norm for modern organizations. It's quick, convenient, and cost-effective, but it can also leave your valuable information vulnerable to criminals.

For this reason, it's now more important than ever to have robust processes in place to restrict access to confidential information, authenticate the identity of users and devices, and verify the integrity of the thousands of documents and communications passing through your organization every day.

But, implementing and maintaining these security measures can be complex and time-consuming.

Authenticate, Encrypt and Secure – Emails, Documents, Network Access and More

DigiCert PKI Platform is a cloud-based service that enables organizations to quickly issue, renew, and revoke digital certificates used to power strong authentication, encryption, and digital signing applications.

With over 30 out-of-the-box certificate profiles and integration points with popular applications such as Active Directory, you can automate deployment and simplify management – leaving your IT teams free to concentrate on core business issues.

Who is DigiCert?

DigiCert is the premier provider of high assurance digital certificates, simplifying PKI-based security solutions for business of all sizes.

We're experts in encrypting sensitive data, ensuring secure communications, and providing identity authentication and customizable certificate management solutions.

- **2.0+ Billion** device certificates issued to date
- **89%** of Fortune 500 companies
- **97 of the world's 100** largest banks
- **93%** of encrypted global ecommerce transactions
- **28.9 billion** certificate status verification through OCSP daily

DigiCert PKI Platform

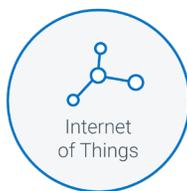|		Secure Network Access		
Secure Email	**WiFi Device Authentication**		**Secure Remote Access**	**Mobile Device Management**
Deploy encrypted and digitally signed emails seamlessly across all corporate devices	Transparently connect to Wi-Fi access points from your laptop or mobile device		Connect over VPN to network from your laptop or mobile device	Establish trusted device identity to complete mobile device management solutions

Document Signing	**Strong Web Authentication**	**Internet of Things**	**Smart Card Login**	**SSL Inspection**

With the DigiCert PKI Platform customers can:

- **Encrypt and secure confidential communications** to protect sensitive information from unauthorized access
- **Easily authenticate user access** via a web-based application or extranet portal
- **Secure remote and local network access** effortlessly authenticating employees, partners and devices to a wireless network or VPN
- **Deploy secure Mobile Device Management** to support a flexible, mobile workplace
- **Support BYOD initiatives** for greater productivity while maintaining robust security
- **Digitally sign documents** for tamper-proof electronic documentation

Certificate management made easy

DigiCert PKI Platform provides a fully managed solution for all phases of the certificate lifecycle – from enrollment, approval and enablement to use, renewal and management.

Automate certificate lifecycle management

Simplify administration by automating certificate lifecycle tasks, from user enrollment to certificate issuance and renewals.

Easy integration with corporate directory and other applications allows you to automatically populate meta-data select and enforce policies, and publish and issue certificates. Providing a consistent experience for users and administrators across multiple platforms and browsers.

Maximize deployment flexibility

Choose a cloud-based, hybrid or on-premises deployment with a range of options to meet your organization's security policies. Configure applications to use certificates automatically for secure, transparent access. Or, enable users for partial or limited access. Set up workflows for automation or manual input in certificate lifecycles as required.

Lower total cost of ownership

Easily deploy PKI applications with no up-front capital investment and in less than one-third of the time of a typical in-house, software-based PKI.

Gain peace of mind

Utilize a globally trusted PKI Platform with policies and procedures already in-place, along with regular compliance audits, strong security, and fail-safe measures. All accessible from any modern web browser and backed by 24/7/365 support.

Improve performance, availability and scalability

The DigiCert PKI Platform is built on the longest-running commercial PKI infrastructure and provides the unparalleled reliability required to scale multiple certificate-enabled applications from a few users to millions.

Summary of Benefits and Features

Cost-effective and scalable

Top-of-the-line PKI infrastructure with dedicated multi-million dollar investments in research and development, maintenance, security and compliance. Significant reduction in costs and management burden over implementing and securing your own PKI environment. Proven capabilities to quickly scale and process high-volume certificate requests.

Rapid deployment

Fast deployment leveraging over 30 pre-packaged certificate profiles for common applications including VPNs, 802.11x WiFi, web, Secure S/MIME email, Adobe® and Microsoft® applications. Easy to- customize certificate profiles to meet unique requirements.

Seamless integration with third-party tools

Automatic deployment of certificates to domain-joined machines via Windows Group Policy Object (GPO), with Active Directory (AD) or Light Directory Active Protocol (LDAP) integrations. Integration with Enterprise Device Management (EDM) and Mobile Device Management (MDM) applications, with Simple Certificate Enrollment Protocol (SCEP) and Web Services.

Compliance with corporate security policies

Multiple enrollment methods available, including via PKI client software (auto-enrollment), selfsupport portal, operating system/browser based, and Mobile Device Management (MDM) web services.

Industry-leading security

Employs the same PKI technology that is used throughout DigiCert's military-grade PKI and Network Operations Centers. Supports 24x7x365 monitoring, management, and escalation across the globe with full disaster recovery.

World-class professional and support services

DigiCert Professional and Support Services alleviate the burden of planning, implementing, and maintaining an in-house, full-scale support infrastructure.

Find out more

DigiCert provides enterprise-class SSL, PKI and IoT security solutions for some of the world's biggest organizations—providing peace of mind and keeping them and their data secure at all times.

For more information, call 1.801.770.1736 or email pki_info@digicert.com.