

# Scalable. Flexible. Secure.

DigiCert® Enterprise PKI Manager is the uncommon solution for authenticating and encrypting all your user communications, systems, emails, documents, websites and servers.

As part of the DigiCert® ONE approach to PKI, Enterprise PKI Manager is built on container-based architecture, so deployment is fast and flexible. With deployment options for public cloud, private cloud, hybrid, in-country and air-gapped, DigiCert Enterprise PKI Manager meets you where you are.

## Complete control

Securely designate and delegate issuing and management privileges. Monitor system activities and resource consumption. Manage every certificate in your enterprise. All in one place.

## Do more. Faster.

Issue exceptionally high volumes of certificates in moments. Take advantage of a powerful web-based interface to create and configure CAs on HSMs.

## Maintain security with minimal effort

Powerful cloud orchestration and continuous updates ensure your data and system access remain secure and optimized. Enterprise PKI Manager also ensures compliance with the latest PKI industry standards and audit requirements.

## Use cases



Secure Email  
Deploy encrypted and digitally signed emails seamlessly across all corporate devices



WiFi Device Authentication  
Transparently connect to Wi-Fi access points from your laptop or mobile device

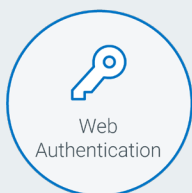
Secure Network Access



Secure Remote Access  
Connect over VPN to network from your laptop or mobile device



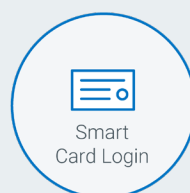
Unified Endpoint Management (UEM)  
Establish trusted device identity to complete Mobile Device Management (MDM) solutions



Web Authentication



Network Access Control



Smart Card Login



SSL Inspection

## With DigiCert Enterprise PKI Manager, customers can:


- **Encrypt and secure confidential communications** to protect sensitive information from unauthorized access
- **Easily authenticate user access** via web-based application or extranet portal
- **Secure remote and local network access** with strong authentication of employees, partners and devices to a wireless network or VPN
- **Deploy secure UEM/MDM** to support a flexible, mobile workplace
- **Support BYOD initiatives** for greater productivity while maintaining robust security

## Built on DigiCert® ONE, the modern PKI platform

Ideal for:

- Securing systems, devices and users through easy-to-deploy private clouds
- Expanding the scale and capability of current PKI services
- Minimizing cost and resources while meeting Service Level Agreements
- Integrating private and public clouds for more flexibility
- Unifying all PKI workflows on a central platform

## Summary of benefits and features

 Seamless integration with business applications

Integrates with UEM/MDM applications, REST API, Enrollment over Secure Transport (EST) and Simple Certificate Enrollment Protocol (SCEP).



Fast deployment

Packaged with multiple certificate profiles for common applications such as VPNs, 802.11x WIFI, REST, Secure S/MIME email, Adobe® and Microsoft® applications included. Automatic deployment of certificates to domain-joined machines via Windows Group Policy Object (GPO), with Active Directory (AD) integrations, or Lightweight Directory Access Protocol (LDAP).



Maintain compliance

Active Directory (AD) integration and autoenrollment makes it easy to maintain compliance with corporate security policies. Multiple enrollment methods available, including DigiCert PKI Client software, self-service portal, operating system/browser-based, UEM/MDM applications and REST API for tight customer integrations.



Cost-effective with maximum scalability

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 versus implementing and securing your own PKI environment. Proven capabilities to scale and process high-volume certificate requests quickly.



## Industry-leading infrastructure for DigiCert PKI Cloud

Powered by military-grade data centers for unsurpassed protection. Backed with 24x7x365 monitoring, management and escalation support across the globe with full disaster recovery.



## World-class professional and support services

DigiCert Professional Services and Support are available to help you throughout the solution lifecycle, from planning and implementation, to maintaining an in-house, full-scale support infrastructure.



## Key features

### Flexibility and easy deployment

- Many deployment options: on-premises or in-country, air-gapped, public or private cloud, or hybrid
- Easy scalability with container-based architecture
- Rapid setup, including account, HSM and CA creation
- Easy integration with best-of-breed logging, monitoring and alerting packages
- Continuous updates over internet repositories
- Full control over configuration and action/operation with permission-based system

### Automation

- Active Directory (AD) integration
- Auto-enrollment
- Third-party including REST API

### Third-party integration

- Hardware Security Modules (HSMs)
- Unified Endpoint Management (UEM) or Mobile Device Management (MDM)
- SmartCard management systems
- Yubico Yubikey and SafeNet eToken 5110
- REST API

### Fast performance & highly scalable

- Manage billions of certificates
- Compute as needed to scale up capacity

### Unified platform

- Centralized authentication management of devices, users and servers

### Robust certificate profile management

- Flexible validity periods
- Support for custom certificate extensions
- Flexible certificate policies/key usages/extended key usages



## Technical specifications

### Certificate management protocols, including:

- REST API
- SCEP
- ACME – IoT
- CMPv2 – IoT
- EST – IoT

### HSM support

- Thales Luna Network HSM and Luna USB HSM
- Thales Luna Cloud HSM

### Supported standards

- X.509
- RSA and ECSDA NIST P-curves
- OCSP and CRL certificate status
- PKCS#10 certificate requests (CSR)
- PKCS#12, PEM, and PKCS#7 certificate formats

### Unified Endpoint Management (UEM)/Mobile Device Management (MDM) support

- Airwatch
- Microsoft Intune
- MobileIron

### Services support

- LTE/4G/5G

## 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 secured data at all times. Talk to our experts about your needs.

For more information, visit [digicert.com/digicert-enterprise-pki-manager/](https://www.digicert.com/digicert-enterprise-pki-manager/) or email [pki\\_info@digicert.com](mailto:pki_info@digicert.com).