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 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**: Use digital keys for secure access.
- **Network Access Control**: Control access to resources.
- **Smart Card Login**: Utilize smart cards for secure logins.
- **SSL Inspection**: Monitor and inspect SSL/TLS connections.
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.

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
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 of 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 ECDSA NIST P-curves
- OCSP and CRL certificate status
- PKS#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/ or email pki_info@digicert.com.