

FAQs about DigiCert® ONE

What is DigiCert® ONE?

DigiCert® ONE is a new PKI platform, built to address current customer challenges with modern technology. The PKI platform unifies the tools, automation, and information needed to adopt better security and stronger identity. It's the most advanced PKI platform on the market, using a container-based architecture that gives you the flexibility to deploy it as a PKI appliance or in a private cloud within your infrastructure.

What workflows does the platform support?

DigiCert® ONE Managers are designed to assign device identity and security for use cases in enterprise PKI, IoT, and in-country deployments across dozens of verticals. Use cases include, but aren't limited to, secure email, Wi-Fi device authentication, secure remote access, mobile device management, document signing, smart card login, e-citizen programs, trade licensing, border control, smart meters, e-government services, device identification, device updates, device provisioning, and device management.

Why use PKI-based security for IoT?

DigiCert's PKI solution covers every angle of IoT security: authentication, encryption, and data integrity. Certificates deployed to devices are used to verify the device is genuine, verify that data originated from the device and has not been modified, and set up a TLS encrypted connection with the device. Certificate-based identity can be deployed to a device at any stage of the lifecycle.

What types of certificate actions can I take from within the platform?

DigiCert® ONE Managers are a PKI solution for end-to-end lifecycle management. Rather than a set-and-forget-it strategy (which leaves you vulnerable over time), the platform allows you to proactively discover,

renew, update, and revoke certificates individually or at scale.

What deployment options are available?

DigiCert® ONE can be deployed on-premises, in the cloud, or anywhere in between. With feature-rich APIs, enterprises are given the flexibility they need to set up the ideal environment for their needs. DigiCert also offers a managed hosted version of the service.

How do I manage devices and identity in the platform?

DigiCert goes beyond basic PKI by providing a centralized management solution for millions of devices. The PKI platform allows you to assign and define cryptographic-based identity for every device in your network. Bring in custom information from manufacturing, build a device record, and generate reports. Input, tweak, and control device data however you need. You can manage identity and security as you need to, for groups or unique units.

How does it integrate with other business processes?

DigiCert® IoT Device Manager has robust integration options with leading IoT production and security products. DigiCert delivers over-the-air (OTA) and factory injection support with custom integrations with third-party vendors.

How much does it cost?

Due to the unique range of PKI deployments, pricing varies. Schedule a call with one of our PKI experts to talk about your custom solution.

Where do I go for more information?

Email our PKI experts to schedule a consultation call to talk about your business security challenges and objectives. If you have more questions about DigiCert® ONE, contact pki_info@digicert.com.