Private Certification Authority Service

Under a Private CA, enterprises can create their own private root certificates, which can issue private, end-entity certificates to their internal servers and users. Sectigo's Private CA solution provides customers with a complete, managed PKI solution designed to alleviate problems associated with establishing and managing internal PKI.

What is a Private CA?

A Private CA is an "enterprise specific" Certificate Authority that functions like a publicly trusted CA but is exclusively run by or for a specific enterprise. Under a Private CA, the enterprise creates its own private root certificate capable of issuing private, end-entity certificates to its internal servers and users. Certificates issued by a private CA are not "publicly trusted" and are not effective outside of the enterprise's privately controlled infrastructure.

Sectigo's Private CA solution provides enterprises with a complete, managed PKI solution designed to alleviate the problems associated with establishing and managing internal PKI. Sectigo Private CA sets up and maintains a secure and WebTrust-audited PKI infrastructure.

Private Certification Authority Service

Issue & manage private SSL certificates in Sectigo Certificate Manager

Part of Sectigo Certificate Manager, Private CA provides enterprises with a low-cost way to secure and manage their private intranet certificates while adhering to corporate and industry compliance standards. Through this platform, administrators can issue, view and manage their intranet certificates in addition to their Sectigo certificates to avoid the risks, errors, or hidden costs associated with self-signed certificates – all from a single SaaS application.

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Why Do Companies Need a Private CA?

Enterprises may have requirements to expand the use of certificates and PKI within the organization for use-cases such as:

- VPN or wireless authentication
- Device authentication, including mobile devices or BYOD
- Internet of Things (IoT) projects
- Securing communications between internal services

Additionally, enterprises may have requirements that cause some of their certificates to fall outside the types of certificates that a public, globally-trusted CA can offer. To maintain compliance without high costs, utilizing Sectigo Certificate Manager is an easy, efficient way to secure a Private CA.