digicert

DIGICERT® KEYLOCKER

Cloud-based key protection for OV and EV code signing certificates

The CA/B Forum requires that OV code signing private keys be stored on a FIPS 140-2 Level 2 or Common Criteria Level EAL4+ certified device.

Overview

DigiCert KeyLocker delivers strong key protection for code signing private keys in a cloud delivered service that meets CA/B Forum requirements. KeyLocker provides secure key storage, key generation, and signing without the constraints of a physical token.

In contrast to hardware tokens, KeyLocker does not require shipping nor incur the delays and inconveniences associated with the order and delivery of physical devices. There are no risks of lost or stolen tokens.

KeyLocker can be purchased with a code signing certificate in CertCentral, making cloud-delivered signing with strong key protection easy to obtain, easy to set up, and easy to use.

For organizations that need to secure their software supply chain, need code signing flexibility, or have high signing volumes, DigiCert's Software Trust Manager (https://www.digicert.com/software-trust-manager) adds to the capabilities provided by KeyLocker and provides enterprise-grade secure code signing with centralized visibility and enforcement, policy and role controls, irrefutable records of code signing activities, threat detection, and SBOM generation.

Key Features

- FIPS 140-2 Level 3 certified key storage
- Key generation, key protection and signing without the delays of shipped tokens
- Cloud-based service, supporting the needs of a remote or geographically distributed workforce
- Seamless integration with automated CI/CD pipelines
- Each KeyLocker unit includes up to 1,000 code signings per year. Additional units may be purchased separately to enable more signings.

Compliant & Convenient

- **Strong key protection:** Achieve compliance with the CA/B Forum requirement for secure key storage without the expense of on-premises HSMs or the physical constraints of tokens.
- **Streamlined operations:** Eliminate the wait for token shipment. Auto-renew certificates to preserve their association with keys. Integrate seamlessly with automated CI/CD pipelines.
- **Easy acquisition:** Purchase in CertCentral with your code signing certificate. Eliminate manual generation of CSRs and private keys.
- **Sign from anywhere:** Sign code from any location, without needing to be co-located physically with the build server.

DigiCert KeyLocker delivers strong key protection and enables signing at any time, from any location, with integration to automated CI/CD pipelines.