digicert®

SOFTWARE TRUST FOR DEVOPS TEAMS

Securing the Software Supply Chain with DigiCert® Software Trust

Overview

Modern software is complex and prone to software supply chain attacks. Fast and frequent CI/CD releases depend on automation. Source code repos are huge and often include third party and open-source software. Software is deployed to multiple platforms such as on-prem, mobile, device, and cloud. Software development teams are dispersed around the world.

All of this complexity increases the risks that an attack or breach will be successful.

DigiCert® Software Trust

Automated and easy code signing: Automates code signing activities like certificate requests, renewals, and key generation. Integrates with common CI/CD build tools and development environments.

Secures code signing infrastructure: Secures code signing private keys in FIPS 140-2 certified storage. Satisifies product and enterprise security requiremetns to strengthen code signing infrastructure without slowing you down.

Integrated threat detection: Integrates static binary scanning for threat, vulnerability, and malware detection into your CI/CD pipelines.

Compliance: Maintains an irrefutable record of all security signing activities across the enterprise and generates software bills of materials in industry standard formats.

Simplifying Complexity

Designed to be easily added as an automated part of your CI/CD pipeline, DigiCert® Software Trust will not slow down the speed of software delivery. In addition, all files remain local to your networks, protecting your intellectual property.

Incorporate key security measures in your CI/CD pipeline: Code signing, threat and vulnerability scanning, and software bills of material generation are just another automated step in your build pipeline.

Easily comply with corporate security requirements: Your security teams have centralized visibility and access to threat and vulnerability scans and code signing activities. They can define security policies centrally and those policies are automatically pushed out to all development teams.

Decrease risk of successful software supply chain attacks: By integrating threat and malware scanning, SBOM generation, and code signing into your CI/CD pipeline, you're protecting your SDLC from multiple common attack vectors.

To learn more about DigiCert Device Trust, visit digicert.com/software-trust-manager or email us at pki_info@digicert.com