DigiCert® Extended Validation Code Signing Certificates

Extended Validation (EV) Code Signing with Microsoft

Using a DigiCert® EV Code Signing Certificate helps end-users verify that a digitally signed application has not been altered or corrupted. Signing code with a digital signature from a trusted Certificate Authority (CA), such as DigiCert, helps prevent unnecessary warning dialogues when running published code.

Trusted by Microsoft's SmartScreen® Application Reputation services for Windows 8 and Internet Explorer, EV Code Signing Certificates from DigiCert help software developers gain instant reputation to reduce warning messages and instill trust in end-users. DigiCert EV Code Signing Certificates are also compatible with Windows Mobile, Authenticode, Kernel Mode, Office, VBA, Java, Adobe, and more.

Consumers already have a high level of trust in shrink-wrapped software they purchase from a retail store. Using a digital signature can provide users with that same confidence in programs they download and install by confirming the code's origin and assuring that a malicious third party has not inserted malware. DigiCert EV Code Signing Certificates feature:

- Strong encryption
- Enhanced authentication
- Affordable pricing
- Inherent OS & browser trust
- Helps establish SmartScreen "reputation"
- Complimentary Tier 3 support
- Fast issuance
- HSM support

A red warning bar is displayed by SmartScreen when a new application is downloaded.

SmartScreen displays a yellow warning bar when downloading an application signed by a traditional code signing certificate.

Software signed by EV Code Signing Certificates, or with sufficient reputation, do not receive a warning.

Key Benefits

Protects Your Code
A digital signature indicates that a piece of code belongs to you and has not been tampered with. Unsigned code creates warning messages in an attempt to limit the chance of malicious code harming a user's PC, device, or network. Extended validation provides an even more rigorous vetting process than standard Code Signing Certificate validation processes.

Gain Instant Reputation with Microsoft's SmartScreen Filter
Microsoft's SmartScreen filter tracks the reputation of software and software providers. Pop-up warnings are only disabled after the software has reached a certain reputation. Software digitally signed by a DigiCert EV Code Signing Certificate can gain instant reputation when published.

The DigiCert Difference

Top-Shelf Encryption
As a founding member of the CA/Browser Forum, DigiCert helps lead the way in SSL Certificate best practices and cutting-edge encryption.

Affordably Priced
All of DigiCert's products are best-of-class, featuring superior protection at a fraction of the cost. When it comes to your peace of mind, DigiCert is an unbeatable value. Our affordable pricing allows you to issue individual certificates to all of your developers, providing the ability to track changes to code by individuals on your team.

Award-Winning Customer Service
Our customer testimonials speak for themselves. DigiCert support reps are available nearly 24/7 by phone, email, or live chat. Additionally, our service reps have direct phone numbers for one-on-one access. DigiCert is the only Certificate Authority to have earned a 5-star customer review rating on SSLshopper.com!

Inherent OS and Browser Trust
DigiCert's certificates are trusted by virtually every operating system and browser in use today, as well as email clients, smart phones, and handheld computing devices.

Fast Verification and Delivery
While other Certificate Authorities might take days to issue an EV Code Signing Certificate, DigiCert can usually complete its equally secure and rigorous (or even superior) issuing process in a matter of hours. Your USB token is typically mailed out the same day with priority shipping.

Unlimited Free Reissues for the Life of Your Certificate
Whenever you need a certificate reissued, for whatever reason, just log into your DigiCert Management Console to start the process. Many competitors require you to purchase a new certificate if you request a re-key or wish to make changes to a certificate.

DigiCert® Extended Validation Code Signing Certificates

Enhanced Authentication Provides Superior Protection
DigiCert's EV Code Signing Certificates adhere to strict validation standards from the CA/Browser Forum to Microsoft specifications. Authentication is provided via an encrypted USB token containing the private key. Hardware Security Modules (HSM) are also supported.
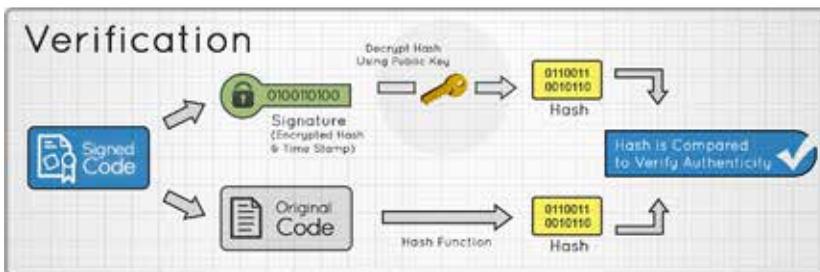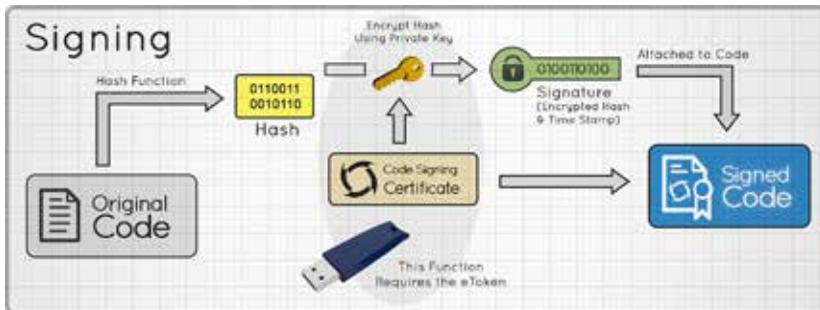
Protects Your Reputation
Consumers expect a smooth installation process and warning messages can make your software look unprofessional and create suspicion. EV Code Signing helps you forgo these types of messages and reinforces that your software is trustworthy.

Simplifies Monitoring and Enforcement
A digital signature using a DigiCert EV Code Signing Certificate helps identify the authenticity of signed code, making it easy to screen for modified files. With a DigiCert Time Stamp, any signed code remains valid even after the EV Code Signing Certificate expires. The time stamp tells users that it had a valid certificate when the software was signed.

The EV Code Signing Process

What Code Needs to be Signed?

There are many types of code that benefit from digital signatures, including:

- Device drivers
- Enterprise applications
- Freeware
- Middleware
- OEM software
- Operating systems
- Packaged software
- Shareware
- Utility software
- Web applications

Why Choose Extended Validation?

Extended Validation Code Signing Certificates from DigiCert provide a number of additional features and benefits.

Features	Code Signing	EV Code Signing
Encrypted digital signature	●	
"Instant reputation" with Microsoft SmartScreen		●
Complies with rigorous extended validation requirements		●
Private key stored on physical eToken for 2-factor authentication		●
Supports Microsoft Authenticode	●	●
Supports Microsoft Office and VBA	●	●
Supports Microsoft Kernel Mode	●	●
Supports Adobe Air	●	●
Supports Java	●	●
Supports Mozilla Objects	●	●
Supports other major platforms	●	●
What you get from DigiCert		
Free unlimited reissues for the lifetime of the certificate	●	●
Complimentary Tier 3 technical support via live chat, email, and direct phone lines	●	●

A small sample of our customers:

To learn more about EV Code Signing Certificates, call 1-855-800-3444 or visit www.digicert.com

DigiCert
Your Success is Built on Trust™