



## DATA SHEET



### AT A GLANCE

- + Create end user confidence and protect your brand
- + Eliminate disruptive security alerts and reduce support enquiries
- + Increase adoption of downloadable software
- + Lower total cost of ownership
- + Support more platforms than any other signing solution

## VeriSign® Code Signing Certificates

### + Digitally Shrink Wrap Code and Content

In today's anonymous networking environments, the visual clues and protections afforded by trade marking and shrink wrapping your product no longer exist. Instead, software publishers and developers need to provide end users with new and stronger sources of confidence that the code or content they are about to download is from a trusted source, genuine and free from tampering. The stakes are high: with increased sales, higher margins and preserved reputations on the one hand, and compromised brands and distrustful and angry users on the other.

VeriSign Code Signing Certificates enable publishers to provide customers and in-house software users with the utmost digital protection around downloadable code and content – verifying both the identity of the organisation that developed the software and the integrity of the code. Based on public key infrastructure and digital signature technology, VeriSign Code Signing Certificates digitally shrink wrap downloadable code to protect intellectual property, safeguard users' machines, remove the impediment of pop-up alerts during download, and prevent criminals from hijacking a publisher's name to distribute bogus software or malicious code. And they deliver this crucial protection in conjunction with a rich combination of features and benefits that is unavailable anywhere else in its totality, and which includes:

- **Extensive vetting of signing organisations for a firm foundation of trust** – VeriSign substantiates that a signing entity is a legally registered organisation and contacts each organisation using independently verified contact information to ensure it is that organisation that is requesting a certificate. Annual audits by KPMG confirm the thoroughness of VeriSign's approach to identity assurance.
- **Maximum publisher flexibility and reduced TCO** – VeriSign makes it easy and cost effective for publishers to leverage the protective power of VeriSign Code Signing Certificates. This includes variable length validity periods (one to three years), unlimited signing with a valid certificate, easy renewal and revocation, and a timestamping option to extend a digital signature's validity indefinitely. Timestamping enables users to verify that a code signing certificate was indeed valid at the time of initial signature. In removing the need to constantly renew the certificate, timestamping significantly reduces a publisher's administrative time and effort and thus decreases a certificate's total cost of ownership.





- **Root ubiquity and broadest platform support** – VeriSign root certificates come preinstalled on most devices and embedded in most applications, which is not the case for other code signing solutions. In addition, VeriSign supports the broadest range of platforms in the industry, from Microsoft Authenticode and Microsoft Office and VBA Signing to Sun Java Signing, Adobe AIR and Macromedia Shockwave.

**VeriSign has you covered: file types supported by VeriSign Code Signing Solutions**

File Type	VeriSign Code Signing Certificate	Enrolment Requirement	Time Stamping	Multi-year discount
<i>.exe, .cab, .dll, .ocx, .xpi</i>	Microsoft® Authenticode®	Internet Explorer® 5.0 or greater	Available	Available
Kernel-mode software	Microsoft® Authenticode®	Internet Explorer® 5.0 or greater	Available	Available
<i>.doc, .xls, .ppt</i>	Microsoft® Office and VBA	Internet Explorer® 5.0 or greater	Available	Available
<i>.jar</i> and midlet	Sun Java™	Internet Explorer® 5.0 or greater Netscape® 4.7 and greater Firefox® all versions Opera all versions	Available	Available
<i>.air, .airi</i>	Adobe® AIR™	Firefox® 1.0 or greater	Available	Available
<i>.dcr</i> created with Macromedia Director 8 Shockwave Studio	Macromedia Shockwave®	Internet Explorer® 5.0 or greater Netscape® 4.7 and greater Firefox® all versions Opera all versions	Unavailable	Unavailable

**+ Why VeriSign?... Why Now?**

Behind every code signing solution is a Certificate Authority (CA) such as VeriSign. VeriSign operates the Internet infrastructure that supports the *.com* and *.net* high-level domain name services, and has done so with 100 percent availability since 1998. VeriSign SSL Certificates secure more than one million Web servers worldwide. In the realm of code signing certificates, VeriSign supports more leading software platforms than any other CA, and eight out of ten code signing users choose VeriSign.<sup>1</sup>

As more business moves to the Internet, the software authentication stakes are only getting higher. To find out how VeriSign Code Signing Certificates can help your company sell more software, reduce marketing and delivery costs, create a more loyal customer base and increase developer productivity, please visit [www.verisign.co.uk/code-signing](http://www.verisign.co.uk/code-signing) today.

**+ Learn More**

To contact a VeriSign sales representative, call **0800 032 2101**, or send an email to [CodeSigningEMEA@verisign.com](mailto:CodeSigningEMEA@verisign.com).

**Visit us at [www.Verisign.co.uk](http://www.Verisign.co.uk) for more information.**

<sup>1</sup> Online interactive survey of software developers and decision makers, conducted by VeriSign, 7/2008

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