

# GlobalSign Root CA Certificate Support

## 2048 Bit Root Certificate

In today's interconnected world, your online solutions need to interact seamlessly with customers connecting to your web server, reading your emails, running your code or trusting your electronic documents. The GlobalSign Root Certificate is present in every popular machine, device, application and platform that utilizes the trust of Public Key Infrastructure (PKI) e.g. SSL/TLS, S/MIME, Code Signing and Document Signing.

GlobalSign mandates 2048 bit keys across its entire Digital Certificate portfolio in compliance with the NIST (National Institute of Standards and Technology) recommendation that from December 31st 2013 onwards 1024 bit keys must not be used.

### Supported Applications, Operating Systems and Platforms

#### Extended Validation Browsers

- Microsoft Internet Explorer 7+ (Vista)
- Microsoft Internet Explorer 7+ (XP)\*
- Opera 9.5+
- Firefox 3+
- Google Chrome 0.3154.9 +
- Apple iPhone/iPad/iPod 3.0 +

#### Web Browsers (SSL/TLS enabled)

- Microsoft Internet Explorer (IE) 6+
- Mozilla Firefox 2.0+
- Opera 9.26+
- Google Chrome

#### Major Operating Systems

- Microsoft Windows XP, Vista, 7, 8 (all versions inc. 32/64 bit)
- Apple MAC OS 10.5.X onwards\* (10.4X with a cross certificate)
- All Major Linux Distributions (Debian, Ubuntu etc.)
- Java SE 6 Updates 3+

#### Email Clients (S/MIME)

- Microsoft Outlook 2003+
- Mozilla Thunderbird
- Qualcomm Eudora 6.2+
- Lotus Notes (6+)
- Netscape Communicator 4.51+
- Apple Mail
- Mail.app
- The Bat

#### Application Suites

- Microsoft Authenticode & Visual Basic for Applications (VBA)
- Adobe AIR
- Java JRE (1.4.2 Update 16+, 5.0 Update 13+, 6 Update 3+)
- SeaMonkey
- Google Checkout
- NSS 3.11.10+

#### Mobile OSs, Micro Browsers, Handsets & Game Consoles

- Android (inclusion carrier specific)
- Safari for Apple iPhone, iPad, iPod
- Microsoft Windows Mobile 6.5+
- RIM Blackberry 4.3.0
- NTT / DoCoMo
- SoftBank Mobile
- KDDI
- Opera 9.26+
- Major Operators inc. Vodafone, EE, Sprint, AT&T
- Major Handset providers SonyEricsson, Nokia, Alcatel & Palm (S40/S60/S80/OSSO) based Handsets from 2002
- Sony PlayStation Vita
- Sony PlayStation 3 & 4

#### Additional Communities

- The Digital TV Group ([www.dtg.org.uk](http://www.dtg.org.uk))