



## Software Publisher

**Software Publisher is a universal certificate for signing codes dedicated to programmers. Thanks to this certificate, it is possible to sign the binary code of a program electronically and to have an electronic signature verified by a recipient of an application. Software Publisher ensures integrity and authenticity of a software suit or a single file, and it authenticates authors. The certificate carries the name of a creator of an application and/or data of a company that designed it.**

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### Special offer for Open Source Projects

Special offer is addressed to all interested developers and software producers, who work within the framework Open Source license. We would like to offer possibility of obtaining certificates for signing code application. Certificates are being issued for 12-month validity period.

[» more](#)

To download the above-mentioned certificate, please follow the steps:

- Step 1: Select certificate and go to electronic application for certificate issuance
- Step 2: In the field Company (organization O) and in the field subject (CommonName CN) please add phrase „Open Source Developer“
- Step 3: in the option „payment“, select “Special offer” and enter the phrase „Open Source Developer“
- Step 4: Within 7 days of receipt of the certificate fill out the [application](#). Please make sure to give the same e-mail address which was given for the ordered certificate\*.

While certificate issuance process, after receiving the application by CERTUM, information about required documents will be delivered to the purchaser. Documents are intended for verification of data included in the certificate. Certificate issuance comes only after correct verification of the purchaser.

*\* - In case of not delivering filled application or entering invalid data, CERTUM reserves right to revoke certificate.*

### Application

Software Publisher certificate is most of all used to ensure integrity of created software. It protects applications or files published or sent across the Internet against hackers' interference and harmful codes infections. Since the certificate carries a software author's details and/or data of a company that produced an application, it is also used to confirm the authenticity of software by means of reliable authentication of an application's author.

### Benefits

- reliable software identification – certified information concerning an author of an application and/or a company that produced the software,
- guaranteed security of an application – protection against code modifications by third parties,



- protection against getting infected with a harmful code (viruses, Trojan horses, etc.),
- high level of the certificate issuer's financial liability.

### Certificate technical parameters

- X.509 v.3 (RFC5280), compliant,
- secured with RSA-SHA1 cryptographic function,
- minimal cryptographic key length RSA/DSA 2048 bit, EC 571 bit: sect571k1 (NIST K-571) and sect571r1 (NIST B-571),
- issued by CERTUM - a certificate authority holding a [WebTrust](#) certificate which confirms the compliance with international standards for Certification Authorities,
- issued by CERTUM - whose root certificate is automatically recognized as trusted in modern web browsers,
- verification of the certificate's status is possible via [CRL lists](#) and the [OCSP protocol](#).

### Technical requirements

To obtain the certificate:

- Internet browser supporting X.509 certificates (e.g. Internet Explorer, Netscape Communicator, Opera, Firefox)
- Installed [Certum CA](#) certificate of the main certification authority (so-called 'root')

To sign code or file:

- Internet browser supporting X.509 certificates – to sign Netscape forms and objects, to sign codes in MacOS system or similar.
- Visual Basic – to sign macros based on Microsoft Visual Basic for Applications (VBA) technology.
- [ToolSign.sh](#) script – to sign on UNIX/Linux platforms
- [proCertumCombi](#) software – to sign any files on Windows platform

### Price

Software Publisher	USD	EUR	Validity	
Issue	\$ 185.00	€ 135.00	1 year	<a href="#">↓ BUY</a>
Renewal	\$ 95.00	€ 70.00	1 year	<a href="#">↓ BUY</a>