

How much does CAcert cost?

The certificates are free of charge. Thanks to many volunteers running CAcert and highly automated services, CAcert can operate very cost effectively. Your donations help to cover CAcert operating costs, and are greatly appreciated.

How can I support CAcert?

- Become a CAcert community member and use CAcert certificates
- Take part in the CAcert Assurer Challenge and become a CAcert Assurer
- Support CAcert at events, spread the word
- Help with CAcert's core processes, e.g. system administration or support

See: <http://wiki.cacert.org/HelpingCAcert>

Where can I find further information?

More information:

<http://www.cacert.org>

<http://wiki.cacert.org>

CAcert has some IRC chat channels on irc.cacert.org where you can feedback on CAcert services, get support, or just talk to community members.

Channels: #cacert (English)
 #cacert.ger (German)
 #cacert.fr (French)

For secure chat, use SSL port 7000.

Don't have an IRC client? Use the web interface on <http://irc.cacert.org>.

Support email: cacert-support@lists.cacert.org

Support information:

<http://wiki.cacert.org/GettingSupport>



Digital certificates for
Individuals and
Organisations

- client certificates
- server certificates
- code signing



<http://www.cacert.org>

Support

Email: cacert-support@lists.cacert.org

IRC-Server: irc.cacert.org

Channel: #cacert, #cacert.ger or #cacert.fr

Fingerprints

CAcert Root certificate

SHA1: 13:5C:EC:36:F4:9C:B8:E9:3B:1A:B2:70:CD:80:88:46:76:CE:8F:33
MD5: A6:1B:37:5E:39:0D:9C:36:54:EE:BD:20:31:46:1F:6B

CAcert Class 3 Root certificate

SHA1: AD:7C:3F:64:FC:44:39:FE:F4:E9:0B:E8:F4:7C:6C:FA:8A:AD:FD:CE
MD5: F7:25:12:82:4E:67:B5:D0:8D:92:B7:7C:0B:86:7A:42

SSL/TLS
S/MIME

PGP/GnuPG/OpenPGP



What is CACert?

CACert is a community-based, non-profit organisation registered in Australia.

CACert's objectives are:

- enhancing security in the IT era
- supporting users in their security efforts
- supplying tools and mechanisms for IT security

Fields of application include:

- securing web servers using HTTPS
- signing and encrypting electronic mail
- SSL/TLS server applications
- web site communication
- VPN communication
- code signing (e.g. Java)
- digital signing of documents

CACert aims to make security freely available for the IT world and make the security means affordable to everyone. CACert is an open community and uses the Open Source philosophy to achieve her goals.

Why should I join?

Security:

Enable security for yourself and other internet users.

Privacy:

CACert certificates help to maintain your privacy on the internet.

Authentication:

Others can be sure that your identity has been checked and that you really are who you say you are.

Free email and server certificates

X.509 certificates are used to sign emails using S/MIME and to allow servers, such as web and mail servers, to provide secure connections.

Other certification authorities usually demand high charges for fulfilling the tasks of a trustcenter: checking your identity and whether a web site or email address really belongs to you. CACert offers this for free.

How does CACert work?

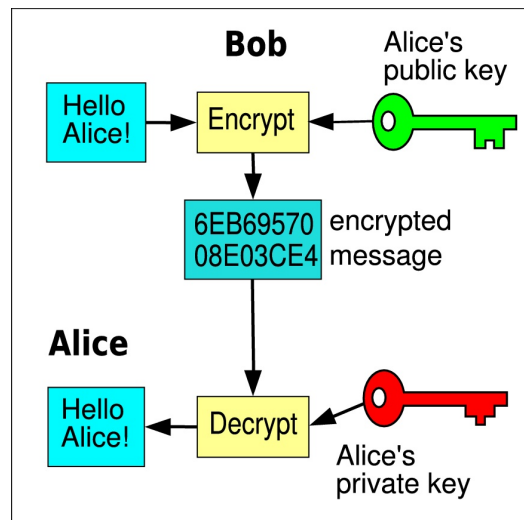
To join CACert you need to create a personal account on <http://www.cacert.org>. You only need to specify your full name, date of birth and email address. You can add an unlimited amount of email addresses for client certificates and domain names for server certificates to your account later.

After that you can start issuing certificates yourself using the web interface at will.

In order to have your name in the certificate you need to have your identity checked – get in touch with assurers (e.g. by using the assurer search on the web site) or meet them at an event.

Free PGP/GnuPG/OpenPGP key signing

Once you have been assured you can have your PGP/GnuPG/OpenPGP key signed by the CACert PGP key.



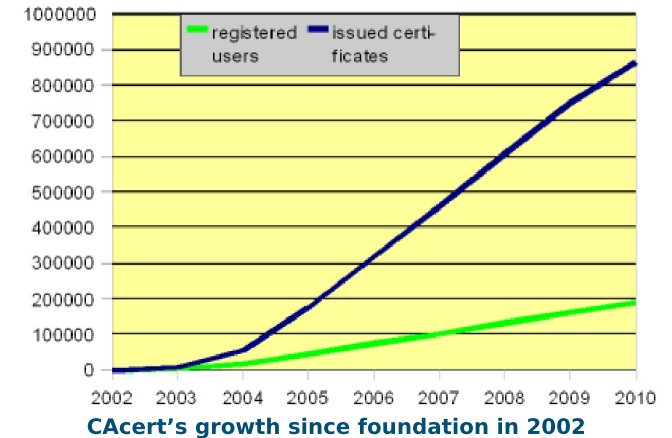
How public key encryption works

Code signing

You can digitally sign your software using CACert certificates to identify and authenticate it.

Organisation assurance

For companies and other organisations CACert has an Organisation Assurance Programme. Once assured, certificates containing the name of the organisation can be issued at will and the employees of the organisation can have their own certificates issued by the organisation.



In which software can I use CACert certificates?

You can use CACert client certificates in all software capable of X.509 (S/MIME) certificates. Some examples:

- Microsoft Outlook and Office
- Mozilla Thunderbird and Firefox
- OpenOffice.org

You can use CACert server certificates in all software capable of SSL-based certificates. Some examples:

- Apache web server
- Microsoft Internet Information Services
- Mailservers (e.g. Postfix, Sendmail, Courier)
- OpenSSL / OpenVPN