

## HOW GOES THIS WITH CACERT

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Persons must further do nothing in the first step actually but to apply free of cost and without every broader obligation at [www.CAcert.org](http://www.CAcert.org) was interested in knowing. Merely your e-mail address, name and date of birth is indicate. Having you in a second step to verify the possibility around your identity at events or on individual enquiry e.g. of letting (Assurance) witness itself. You can issue and continue to use your own certificates after this about the protected web interface.

## HOW MUCH DOES THE WHOLE COST ME?.

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Because of the technical and organizational part is separated and the organizational part of volunteers is taken through this, there is no costs for you or very little and therefore become here the administrative effort attack. So the certificates cost purely cooked trifle.

## WHAT ELSE IS TO KNOW ... ?

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All Infos are under [www.cacert.org](http://www.cacert.org) or <http://wiki.cacert.org> to find.

Furthermore there is an IRC chat

IRC Server: [irc.cacert.org](irc://irc.cacert.org)

Chanel: [#cacert](irc://irc.cacert.org/#cacert) (in english)  
[#cacert.ger](irc://irc.cacert.org/#cacert.ger) (in german)

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

For Donations please visit  
<http://www.cacert.org/index.php?id=13>



- **Client-Certificates**
- **Server-Certificates**
- **Web-Of-Trust**
- **Organisation-Assurance**

CAcert.org

<http://www.cacert.org>

Support: [#cacert](irc://irc.cacert.org) oder [#cacert.ger](irc://irc.cacert.org/#cacert.ger)

For most software, the fingerprint is reported as:

A6: 1B: 37: 5E: 39: 0D: 9C: 36:  
54: EE: BD: 20: 31: 46: 1F: 6B

Under MSIE the thumbprint is reported as:

135C EC36 F49C B8E9 3B1A  
B270 CD80 8846 76CE 8F33

**SSL/TLS**  
**S/MIME**  
**OpenPGP**  
**Code-Signing**



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CAcert.org  
<http://www.cacert.org>



## DIGITAL CERTIFICATES

### WHAT IS CACERT ?

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CAcert.Inc is a Community based, registered non-profit organization founded in Australia. Aim is the business of a certification service supplier working free of cost (CA) for the exhibition of electronic certificates according to the X.509 standard.

The application fields are:

- Webserver with HTTPS secure
- sign and encrypt of Emails
- SSL/TLS Serverprograms
- Login to Websites
- Login to VPN 's
- digital sign program code made by themselves (z.B. Java)

CAcert.Inc wants therefore to transfer the Open source philosophy to the IT safety world and make certainty for everybody reasonable and available.

### FREE E-MAIL AND SERVERS CERTIFICATES

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Who would like to sign its e-mail traffic and/or (web) server by means of s/MIME digitally or to offer sure access to its online presence about HTTPS needs -- from time to time very expensive -- X.509 certificates. It pays for this that this so-called is aware a company of trust center tasks: It checks whether the web page or the electronic mail address really belongs to the customer

(identity check). This can cost several hundred euros depending on administrative cost to be expected.

### IN WHICH PROGRAMS ONE CAN CACERT CERTIFICATES TIE?

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1 . Client certificates X.509 (s/mime) certificates can circulate in every program which one. Among other things are part of it

- Microsoft Outlook
- Adobe Acrobat
- OpenOffice

### 2 . Server Zertifikate

All Serverproducts wich can use SSL based Certificates.

Among other things are part of it

- Apache Webserver
- Microsoft Internet Information Server
- OpenSSL / OpenVPN

### FREE OF CHARGE PGP/GNUPG KEYSIGNING

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You also can let your PGP/GnuPG Key get signed in theweb of trust within the CAcert.



### ORGANISATION ASSURANCES

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At CAcert.org Registered societies, merchants and organizations just like universities, towns, municipalities, offices and other seal leading corporations and societies of the civil law can be assured by an Organization-Assurer also in the register of companies of relieved and witnessed be a CAcert.

### WHY ONE SHOULD GO ALONG WITH THAT?

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#### Security:

You increase your own safety and safer dealing in the daily environment of the Internet.

#### Authentic:

Others can this you be sure, you yourself also really are.

### HOW ONE CAN GO ALONG WITH THAT?

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You can yourself on the one hand of course lay out a CAcert.org account and use certificates for the guarantee of your identity actively. You can use it in this e-mail traffic in documents or on servers. Furthermore you also can actively support CAcert as Assurer yourself of course and assure other people (witness identities).

### CODESIGNING

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This is also possible if you are programmers and indicate your code when characteristic of yours and would like to sign it just as digitally.

