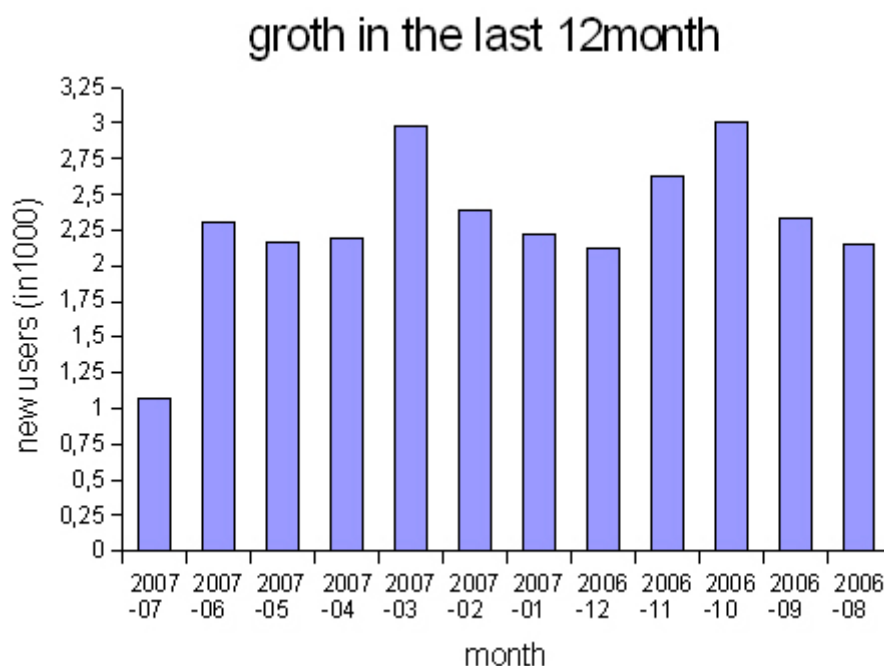# Cacert - facts

CAcert.org was founded 2002 of the Australian Duane Groth with the aim to offer digital certificates for everyone to form such a confidence and safety consciousness in and around the Internet. In 2003 CAcert became an Incorporated with seat in Australia and therefore is a registered non-profit organization. The servers are also operated and the Policys fixed here. CAcert is financed for the large part from donations and use the CAcert-Community.
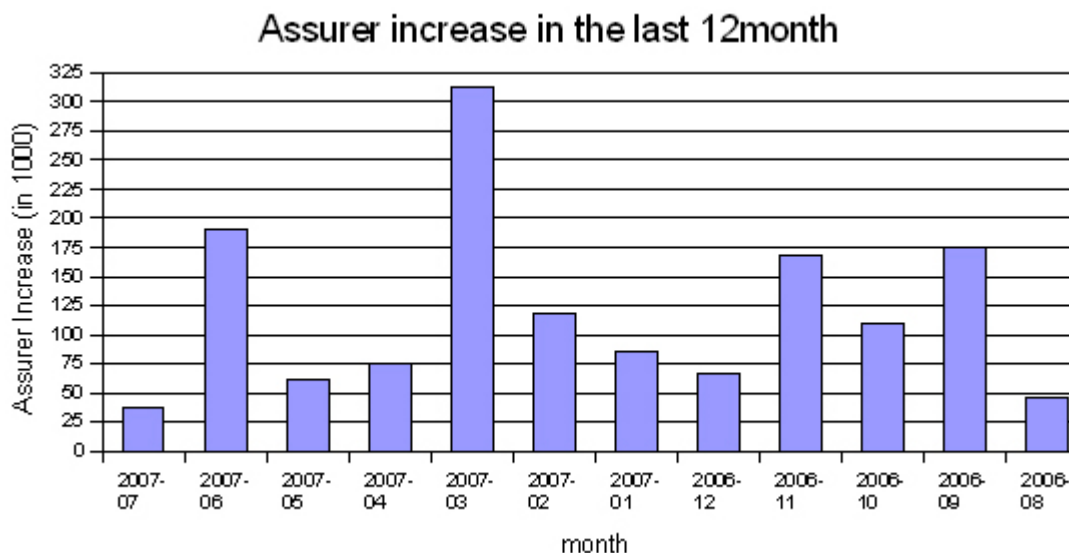
The executive Cacert.org Board-members are:

> Greg Rose, President
> Robert Cruikshank, Treasurer, Public Officer
> Evaldo Gardenali, Secretary

CAcert has at this time (July 2007) 236,806 certificates issued witnessed at the moment. This at a member Count of over 91,070 and 60,791 verified domains. This number is daily increasing. E.g. the digital certificates issued here on X.509 basis are used for Internet shops or safety sensitive areas with password petitions for the large part for e-mail Signatures and SSL server protection. Further fields of application are among others document signing, VPN protection and Program Codesignierung. Within the last 3 years increase anually from more than 20,000 users. This corresponds to an increase of the CAcert exhibited newly certificates from at first 29,403 over 58,891 at the present time in 2006. The following graphics should clarify this:

groth in the last 12month

Kontakt: Henrik Heigl - CAcert Public Relations, Germany
E-Mail: CAcert@gmx.net - web: www.CAcert.org

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

Grafik-01: continuous increase in the user numbers within the last 12 months

Assurer increase in the last 12month

Grafik-02: increasing number the CAcert Assurer

Certificate Increase in the last 12month
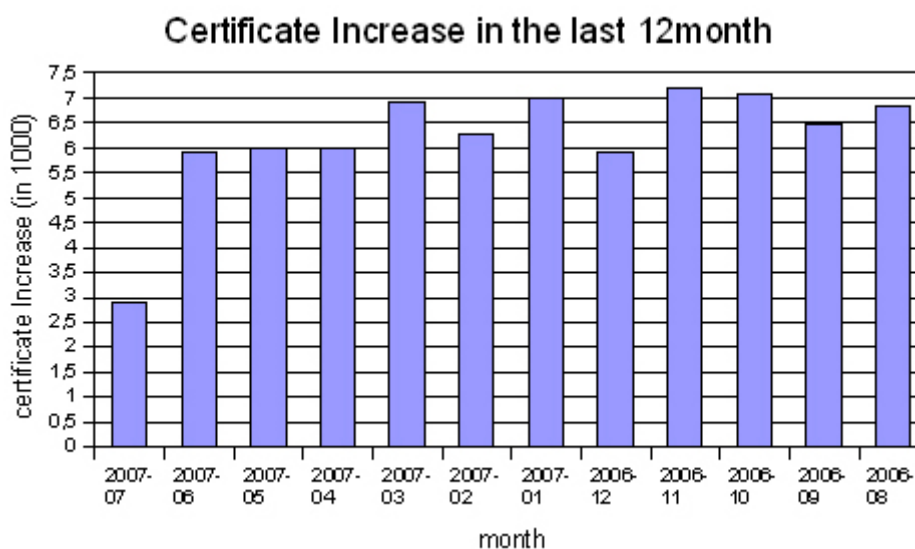
Grafik-03: number of the certified certificates issued newly growing steadily

With the increasing numbers you can see very clearly this growing of the CAcert Community. Don't get fewer than 5000 new certificates issued per month and there are more than 2000 new users.

CAcert offers as the first institution in Germany Assurances for SSL, s/Mime, Codesigning and server certificates, for privat persons and also for organizations. This means that registered societies, merchants and organizations just like universities, towns, municipalities, offices and other corporations and societies of the civil law register companies could be verified by a CAcert organization-Assure.

This certification of the identity (Assurance) of private persons and organizations is free of cost carried out and is finished by the many voluntary helpers, the so-called Assurer, on events and fairs like also by personal meetings.

CAcert contributes to the general safety consciousness here in times of viruses, spam and Phishing and offers a platform for everybody and everybody also can participate to make safety even more transparent on the Internet.

Technical

The server countryside of CAcert is very heterogeneous. CAcert generally builds on Linux servers, partial adapted special distributions. The Open source used to the large part, software (Linux, OpenSSL, Gnupg), is by in-house developments, such as the web surface, the Communitybased translation tool "translingo" under http://www.translingo.de, Comandlinetools to this sign extendedly and increased in value of PDF files PDFSign under http://wiki.cacert.org/wiki/PdfSigning and DNA monitor tool DNSMonitor under http://wiki.cacert.org/wiki/NetMonitor . The Servers are at this time approx. 10 Single-processor computers which will rise in the near future on the double one at the moment. Cacert uses Among others programming languages PHP, perl and Java in use.