

## Requesting and Using Certificates with Mac OS X

In this solution we will show you how to request a TC TrustCenter certificate using your Safari browser with Mac OS X.



You can follow our step by step guide. After requesting your certificate, you can then use it for signing your emails, etc.

This Guide shows how to request a certificate from our retail site (such as TC Personal ID or TC Business ID).

### Preparation before starting the certificate request

Open Safari and request a digital certificate from [www.trustcenter.de](http://www.trustcenter.de) or [www.pgptrustcenter.com](http://www.pgptrustcenter.com), and then view our Digital Certificate offerings. The following URLs may be used:

[http://www.trustcenter.de/en/products/tc\\_certificates.htm](http://www.trustcenter.de/en/products/tc_certificates.htm)

<http://www.pgptrustcenter.com/digital-certificate-solutions>

After selecting the type of certificate you would like to order, click on "Request Certificate" or "Buy Now".

### Requesting your certificate

After requesting your certificate, you choose the validity of your certificate and then click on the "Next" button. Enter all necessary values (First Name, Last Name and your E-mail address). **IMPORTANT:** If you want to use the certificate together with Mac Mail you need to enter the E-mail address exactly the same way that you have entered this into Mac Mail. Note that Mac OS X is also key sensitive, "jane.doe@abc.com" and "Jane.Doe@abc.com" are different names for Mac Mail.

On the next page you will choose the key length and click the button to "generate key pair". A private key will be generated in this step. On the next page enter any additional data required. If you have entered all data completely and submitted your certificate request, you will receive a confirmation e-mail within several minutes.

After the certificate request has been approved by our Registration team, you will receive an e-mail with the installation link to install your certificate.

### Installing your certificate

Open the installation link from the e-mail. It is important that you use the same Mac that you have created the private key on. Upon loading the URL, your Safari browser opens a web page showing your certificate data. You will need to click on the "Install certificate" button.

After clicking the "Install certificate" button, the keychain Access will open and you will find your certificate in the login keychain.

### Access rights

After you have requested a new certificate with your Safari web browser, Mac OS X needs to know which applications will have access rights to use your certificate. You will find your certificate inside the *Keychain Access*.

#### Keychain Access

Open Spotlight and search for the Keychain Access. After you have opened it, you will find your certificate below the category called "**My Certificate**".



Select your certificate on the main window and click on the light arrow on the left. A drop-down menu will display your private key. Select your private key by double clicking on it. Go to the tab called "Access rights" and use the + button and add the application that you want to use your certificate with.

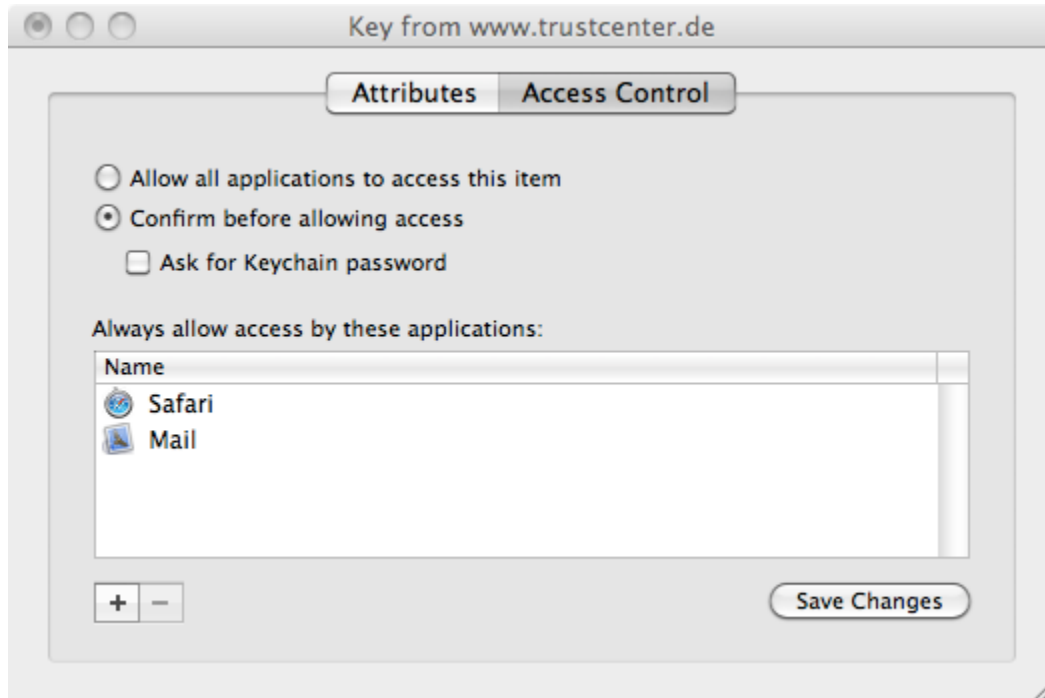


Figure 1: Screen display for adding all applications that will have access to use your certificate.

In our example we have added Mail. Now close the window and save your settings.

If you want to set up Mac Mail to use the certificate, search our FAQs for "Mac OS X - How do I use Mac mail for signing my mails?", or view our solution guides: <http://www.pgptrustcenter.com/digital-certificate-support>