



# Certum Commercial SSL certificate activation

Ver. 1.6

assecO

 **Certum**  
by assecO

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## 1. Product description

An SSL (TLS) certificate is a type of certificate used in security protocols to certify the authenticity of a domain and its owner. It encrypts and secures website traffic, including the transmission of confidential data that customers enter on your website. Thanks to the SSL certificate, your customers' personal data, logins and passwords, credit card numbers and other data will be secured.

## 2. Certificate activation

As the Certum **customer**, you will be able to start the activation process of your certificate in the store at **My account** in the **Data security products** tab.

As the **partner**, you start the process through partner panel from the **Dashboard** by choosing the product you want to order.

The process of issuing the certificate consists of several steps:

- **Domain verification** – providing the domains and the verification
- **Certificate activation** – key pair generation, choosing the fields to include in the certificate and submit to issue.

As the activation process goes, each step will go through the next statuses:



Step is  
awaiting for  
the data



Data is saved  
and waiting for  
verification



Verification  
was successful



Providing the  
data is not  
available yet

## Domain verification step

As the Certum **customer**, you will be able to start the domain verification step from **Dashboard**, using **Domain verification** option:

The screenshot shows the Certum dashboard interface. On the left is a navigation menu with options: Dashboard, Certificates, Domains, Certificates search, and Certum Shop. The main content area is divided into several sections:

- Hello:** A welcome message stating, "You have logged in to the data security products panel where you can activate, check the status and manage them." It includes a Certum logo.
- Events:** A table with columns for Events, Product, and Notification date.
- SSL (TLS):** A detailed view for a certificate with order number ORDER/0000123456/po31. It features two buttons: "Domain verification" (highlighted with a red box) and "Certificate activation". Below the buttons, the status is "Waiting for activation".
- Useful information:** A section explaining the certificate activation process and providing links to "Useful sources" such as "Automatic subscriber verification", "Help, required documents", "CSR and PFX generator", and "Our products".

or from the **Certificates** list – choose the certificate you want to activate and use **Provide domains** option.

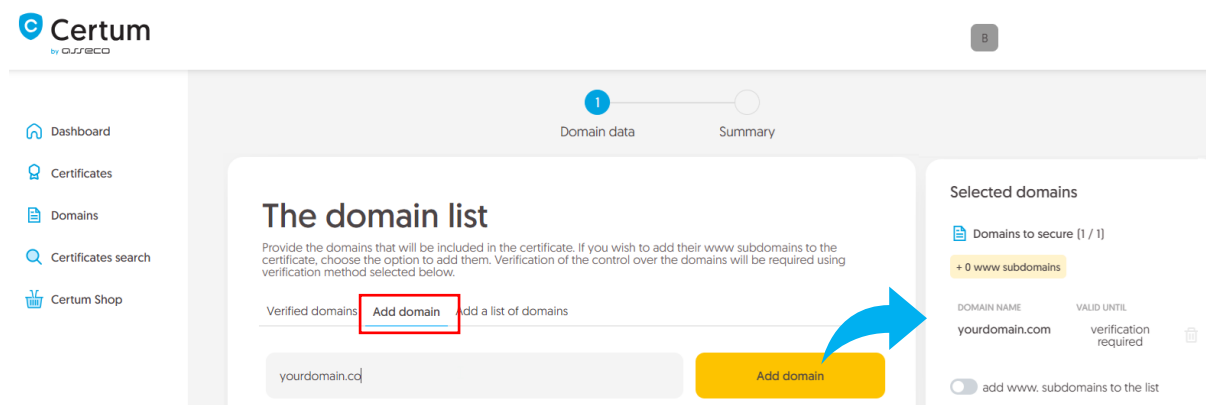
This screenshot shows the detailed view of a certificate for order ORDER/0000123456/po31. The interface includes a "Back" link and a "Certificate state" indicator showing "Waiting for activation". The main content is split into two panels:

- Domain list:** A section with a "Waiting for data" status and a "Provide the domains" button (highlighted with a red box).
- Details:** A sidebar containing the following information:
  - Product category: SSL (TLS)
  - Product: Certum Commercial SSL 365 days - issue
  - Order date: 2024-05-10 02:00
  - Certificate serial number: -

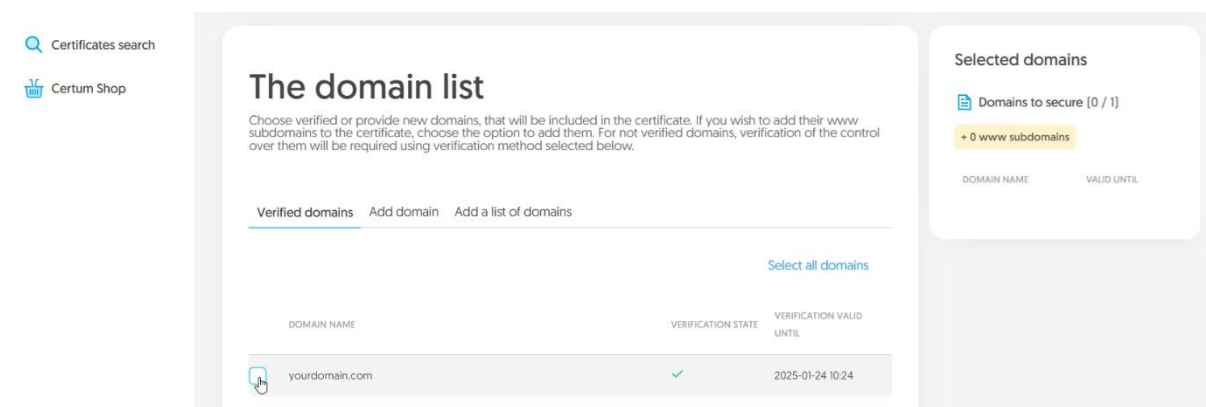
As the **partner**, you will be able to start the domain verification step from **Dashboard**, using new order option. After choosing the product type and providing the order details, you will be able to provide the data used in the first step of issuing the certificate.

In this step, you will provide the domains to be included in the certificate.

Provide the new domains to the list using **Add domain** tab:



or choose verified earlier domains from **Verified domains** tab:



If you have a list of domains in a text file, you can paste its content on the **Add a list of domains** tab. More about domain verification before starting the certificate activation process you can check in [domain management instruction](#) (this option is currently available only for **customers**).

If you want to add a free www subdomain to a given domain in the certificate, provide it to the list or use the **add www. subdomains to the list** switch.

At this stage, if the domain requires verification, choose the method to verify that you have control over the domains and if you wish, provide the e-mail address of the person who will receive the domain verification code. If you need help with choosing a domain verification method, please check supported [verification methods](#).

After providing the domains, their verification method and proceeding, check provided data on the summary screen. If the data is correct, complete the domain verification step.

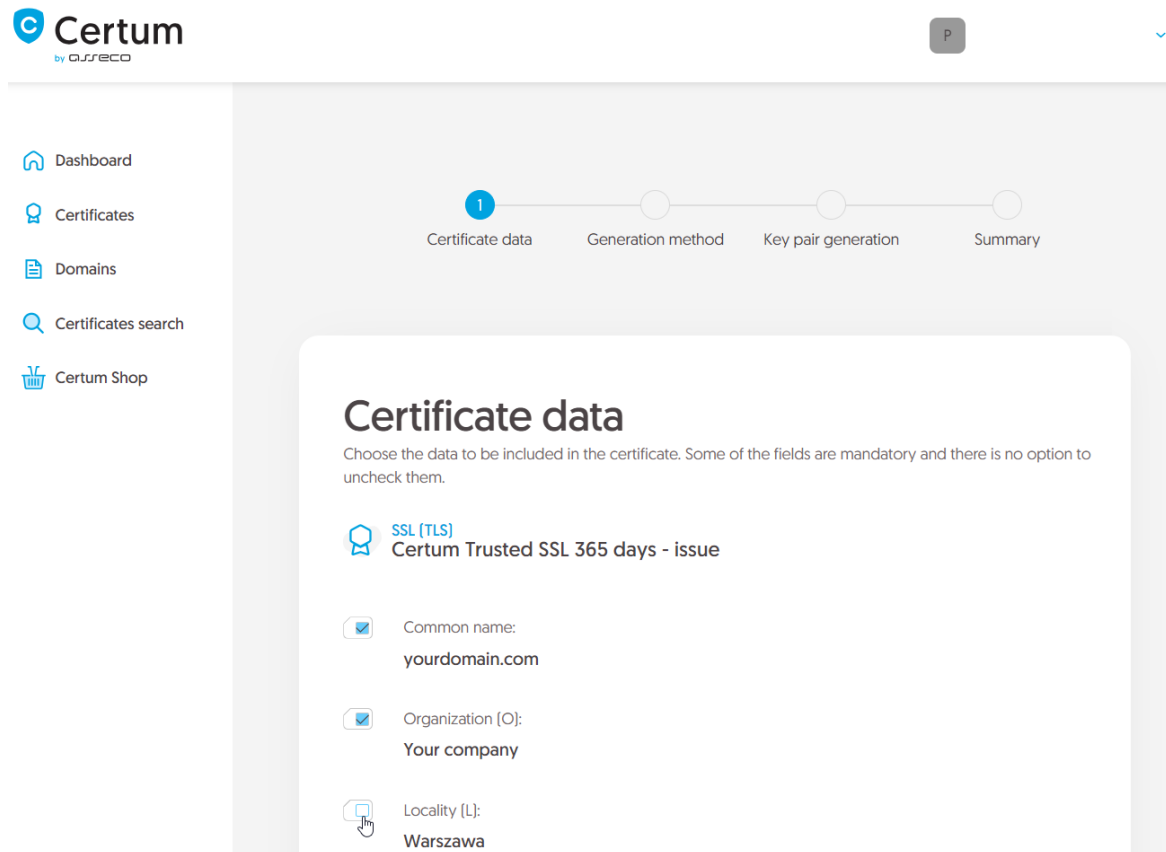
The success screen will inform you that your domains have been saved. Verify them using chosen earlier verification method or if they are already verified, proceed to the last step, which is **Certificate activation**.

## Certificate activation step

You will be able to start certificate activation step from **Dashboard**, using **Certificate activation** option or similar to the previous step: from the **Certificates** list – choose the certificate you want to activate and use **Activate certificate** option.

In this step you will choose the Common name of the certificate and generate a key pair.

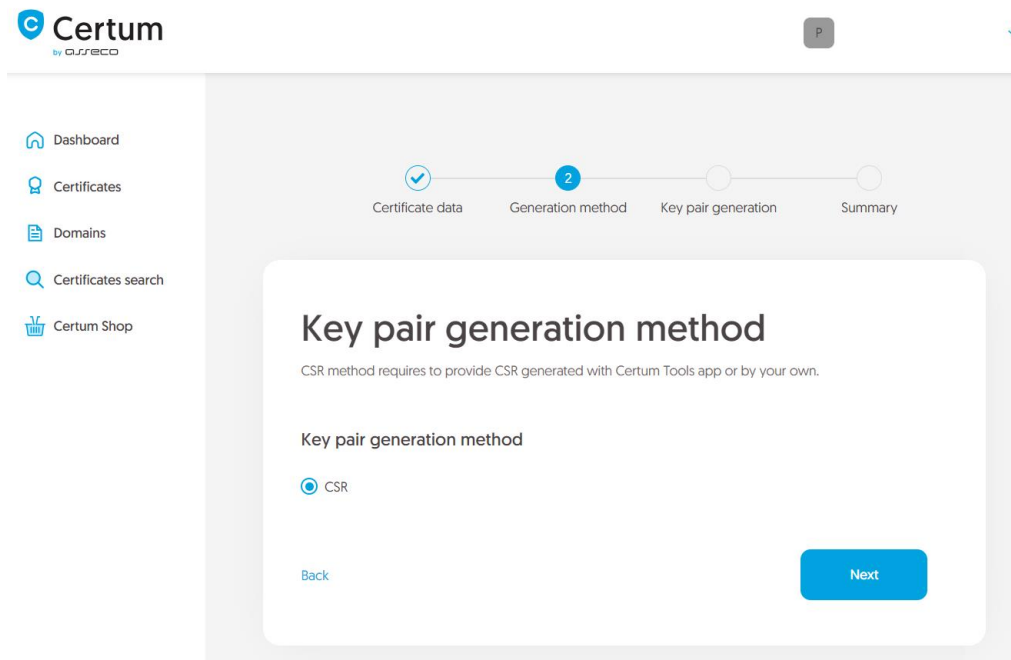
Choose which of the domains you want to set as the Common name of the certificate (if more than one domain is provided).



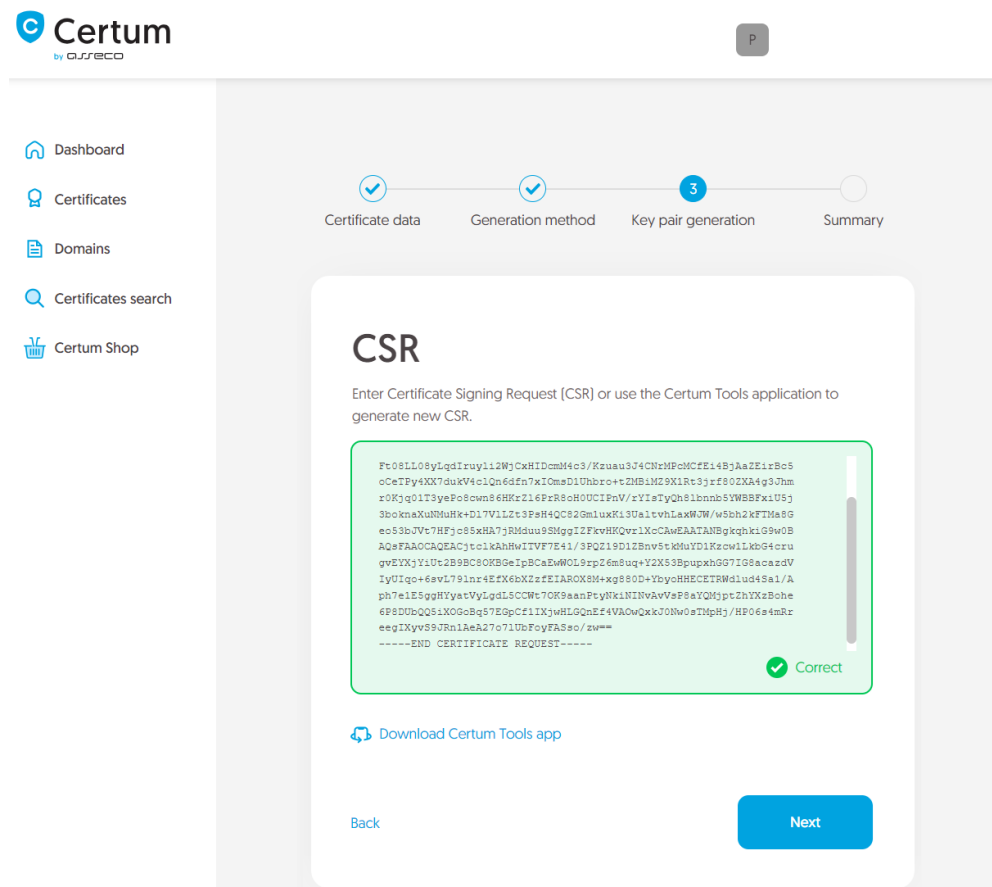
The screenshot shows the Certum web interface. The top left features the Certum logo (a blue circle with a white 'C') and the text 'Certum by GRS ECO'. The top right has a user profile icon with the letter 'P' and a dropdown arrow. A left sidebar contains navigation links: 'Dashboard' (home icon), 'Certificates' (shield icon), 'Domains' (list icon), 'Certificates search' (magnifying glass icon), and 'Certum Shop' (shopping cart icon). The main content area displays a progress bar with four steps: 'Certificate data' (active, marked with a blue '1'), 'Generation method', 'Key pair generation', and 'Summary'. Below the progress bar is a white card titled 'Certificate data' with the instruction: 'Choose the data to be included in the certificate. Some of the fields are mandatory and there is no option to uncheck them.' The card lists three fields, each with a checked checkbox: 'Common name: yourdomain.com', 'Organization (O): Your company', and 'Locality (L): Warszawa'. Above the fields, there is a blue shield icon and the text 'SSL (TLS) Certum Trusted SSL 365 days - issue'.

Once you have chosen the Common name, go to the key pair generation.

For SSL certificates, the available key generation method is CSR which means pasting a certificate signing request generated by a generator, e.g. [Certum Tools](#), or by the application/server where the certificate will be installed.



After proceeding, paste your CSR. After pasting the CSR, it will be verified whether it is correct. If a CSR error occurs, it will be indicated in the error message.





Remember to save the private key if you generated a CSR using the generator. You will need it to install the certificate once it is issued.

Providing the correct CSR and proceeding will display the summary screen. Check all of provided data. Mark the required statements if needed and complete certificate activation.

The success screen will inform you that the certificate has been submitted for issuance. The issued certificate can be downloaded from the certificate creation e-mail or from the certificate details view: in a convenient **PEM** or **DER** encoding.

From the certificate details view you can also download subordinate certificates for the certificate.

If you need a PFX file, you can use the [Certum Tools](#) generator.