GlobalSign Connector Integration Guide

Prerequisites

Before deployment, ensure:

- CertSecure Manager frontend and backend are fully operational.
- You have **administrative privileges** on the target machine.
- Your CertSecure Manager account has **"Manage Certification Authorities"** permission.

You have access to:

- A **valid GlobalSign API Credentials and mTLS Certificate** with Manage Certificates permissions.
- The **CertSecure Manager backend** (URL or IP).

Hardware Requirements

- CPU: **4 cores,** RAM: **8 GB**, Storage: **32 GB**

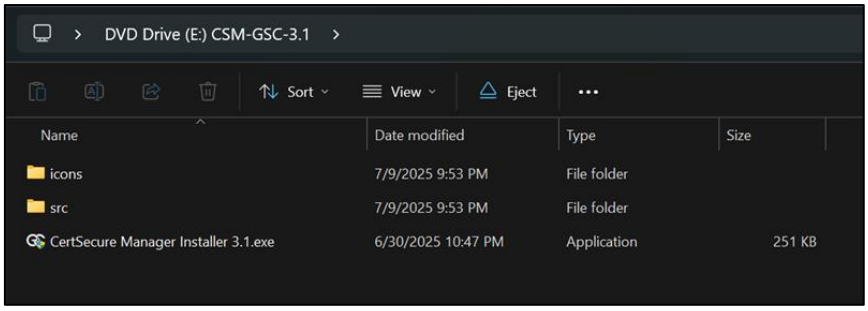
Software Requirements

- OS: **Windows 11** or **Windows Server 2019 (or later)**

Deployment Steps

Step 1: Running the Installer

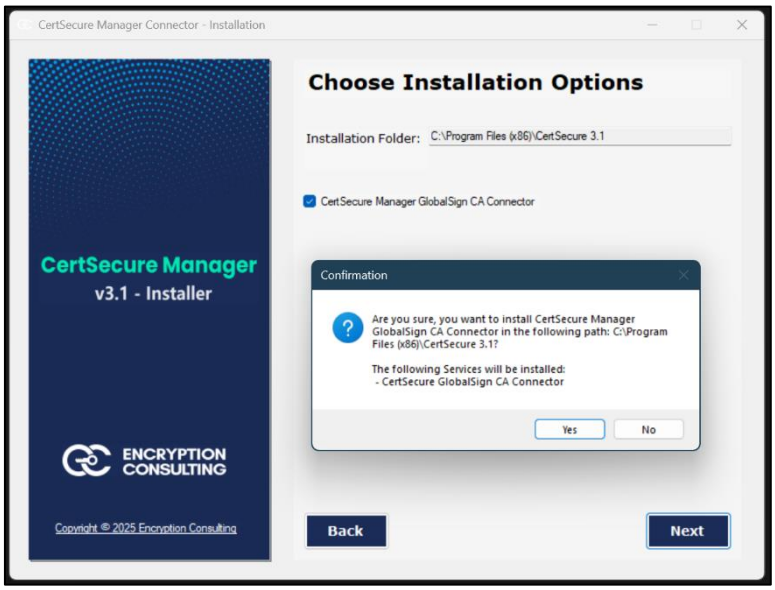
1. Mount the **ISO** by right-clicking and selecting **Mount**.
2. Open the mounted drive, find the **installer**, and **run as Administrator**.



Step 2: Installation and Service Configuration

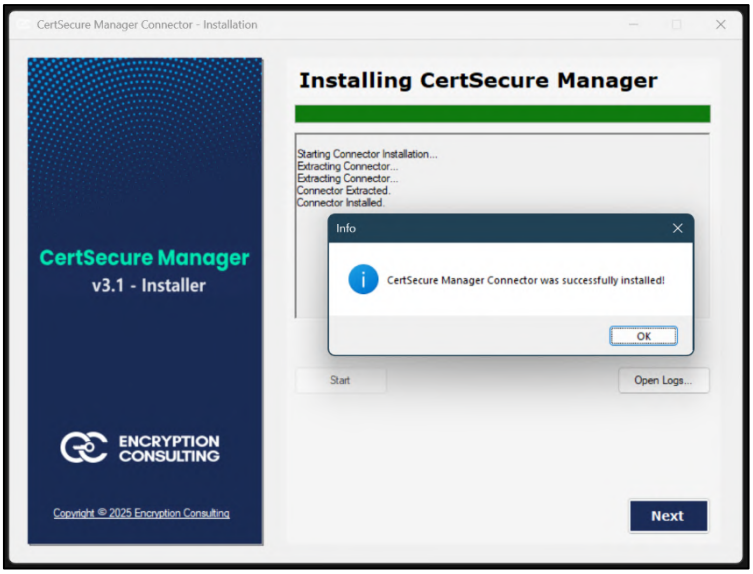
1. Click **Next** → Accept license →

   Default path: C:\Program Files (x86)\CertSecure 3.1 → Click **Next**, then **Yes**.



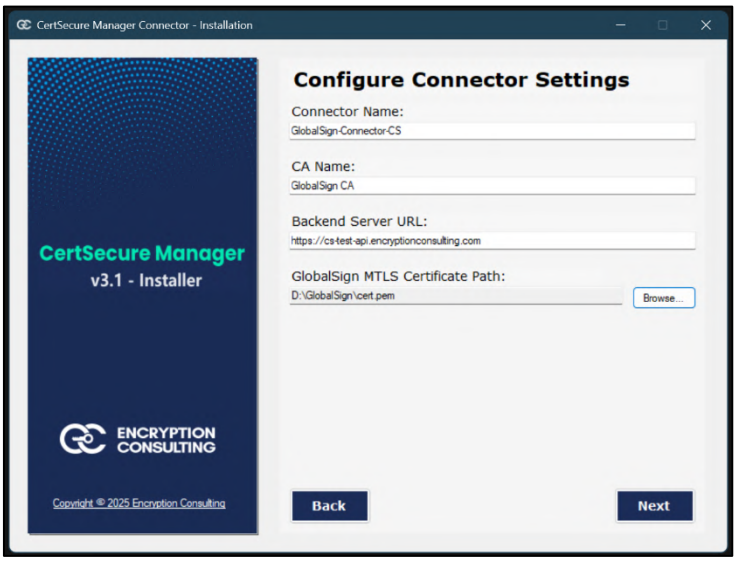
2. Click **Start** on the installation page → wait for completion.

   View logs if needed → Click **OK**, then **Next**.

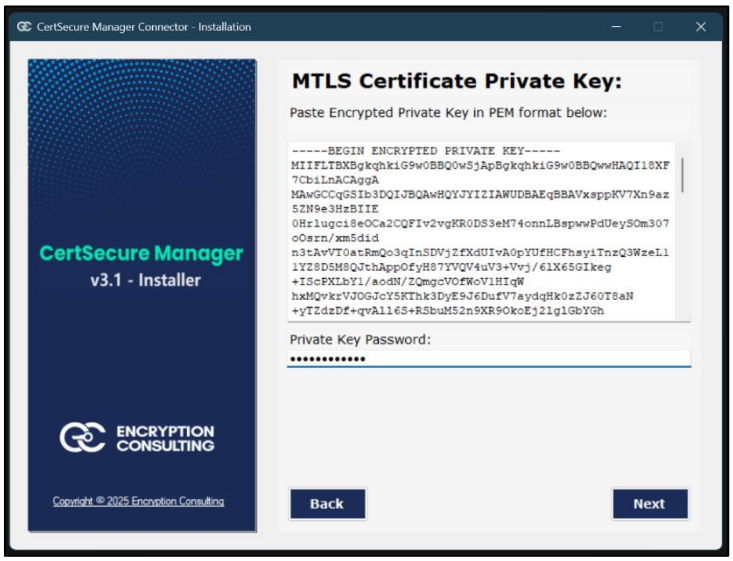


3. On the **Configure Connector Settings** page:
    - Enter **Connector Name** (any unique, distinguishable value).
    - Enter the CA Name as the name of the Certificate Authority mentioned in your GlobalSign Account or a value like GlobalSign CA.

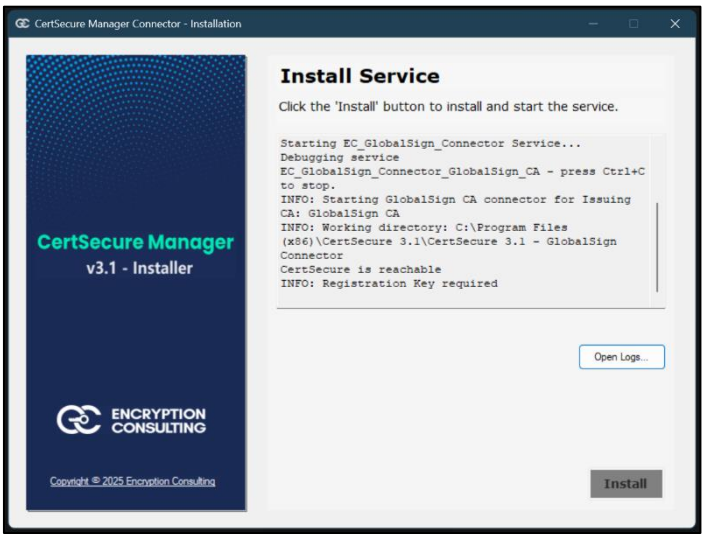
      Note: The CA Name is for display only; all operations rely on the GlobalSign API Credentials.
    - Enter the Backend URL of the CertSecure Manager.
    - Browse and select the GlobalSign mTLS Certificate.



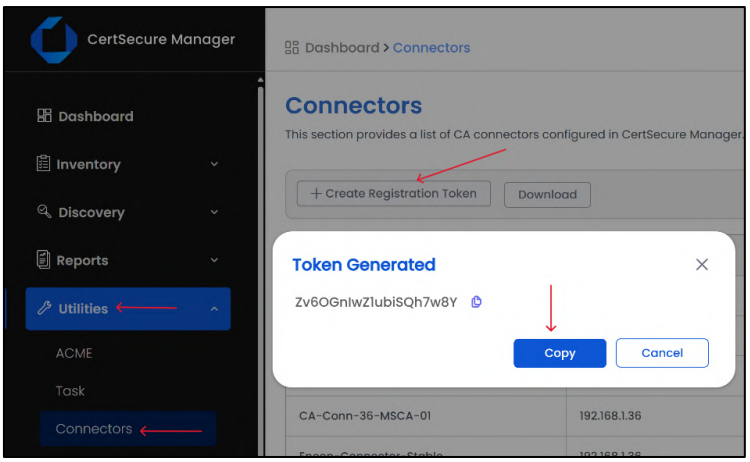
4. On the next page, paste the encrypted private key and the password for the mTLS Certificate.



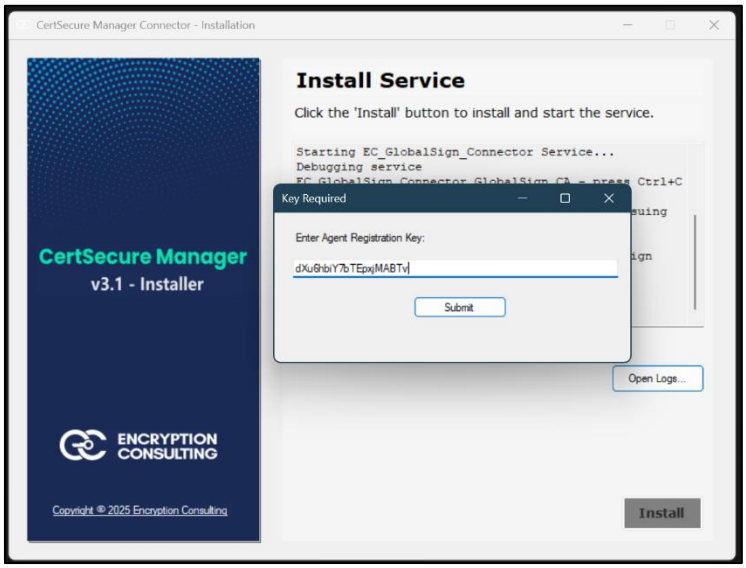
5. On the **Install Service** page:
   - Click **Install**. After service installs, the installer will ask for the R**egistration Key**.



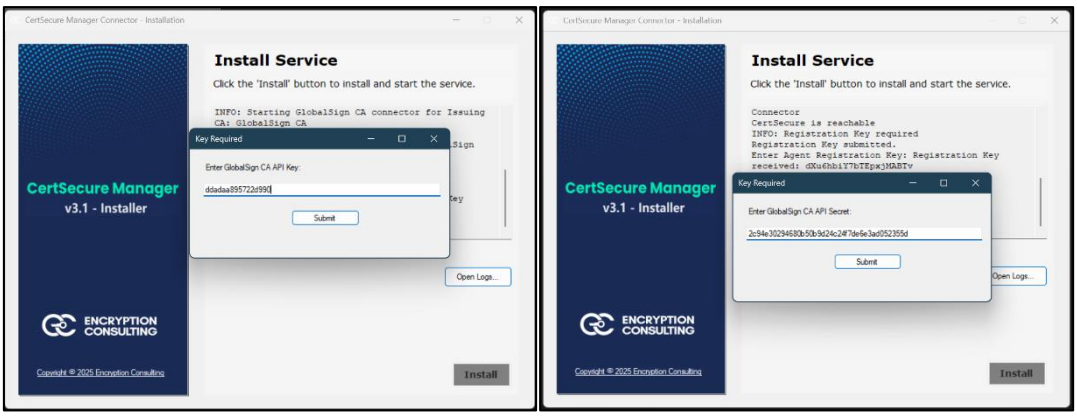
   - On CertSecure Manager Platform → Go to **Utilities > Connectors,** Click **Create Registration Token**.



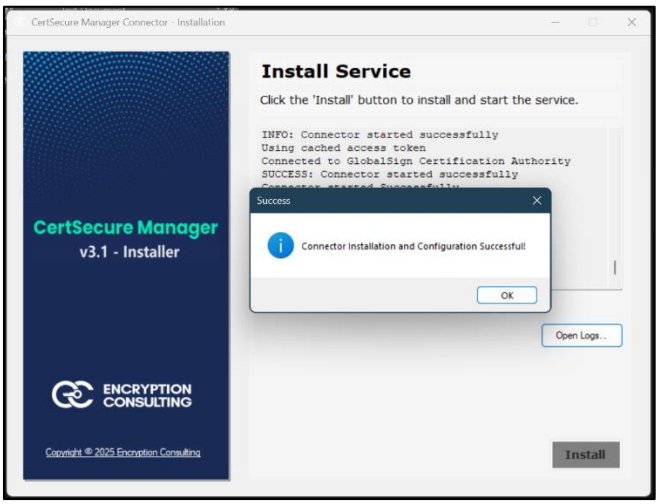
- Copy token → paste into prompt on installer → Click **Submit**.



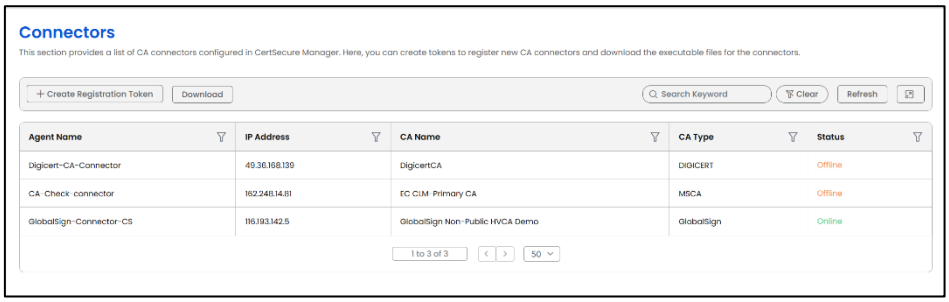
6. Enter GlobalSign API Credentials
   - After successful Registration, the installer will ask for the GlobalSign API Credentials that you got from the GlobalSign Atlas platform.
   - Enter the API Credentials into the prompt on the installer, and click **Submit**.



- On Successful installation, click **OK**.

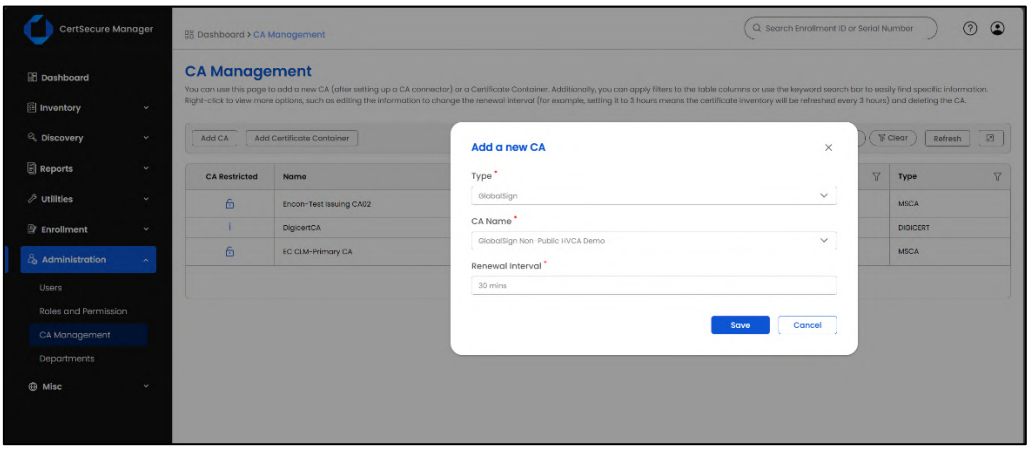


- Click **Finish.**
- Go to **Utilities > Connectors**, click **Refresh** to see the connector displayed.



7. In CertSecure UI:
   - Go to **Administration > CA Management**, Click **Add CA**
   - Choose **CA Type: GlobalSign**

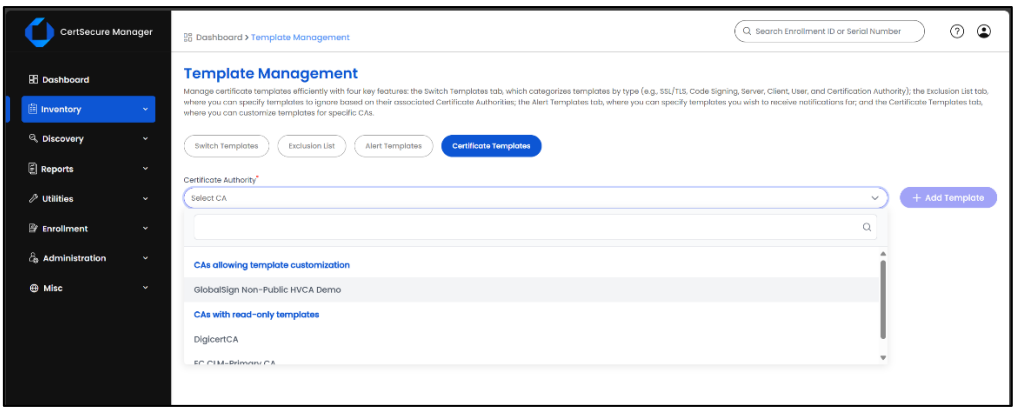
- Select the newly added **CA Name** (e.g., GlobalSign CA as entered during installation)
- Set **Renewal Interval** (e.g., 30 = sync every 30 mins) → Click **Save.**



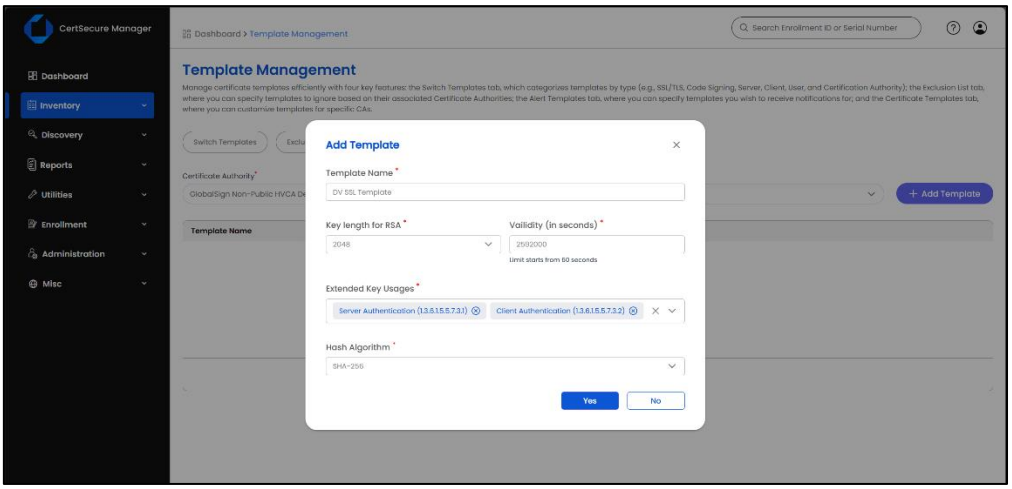
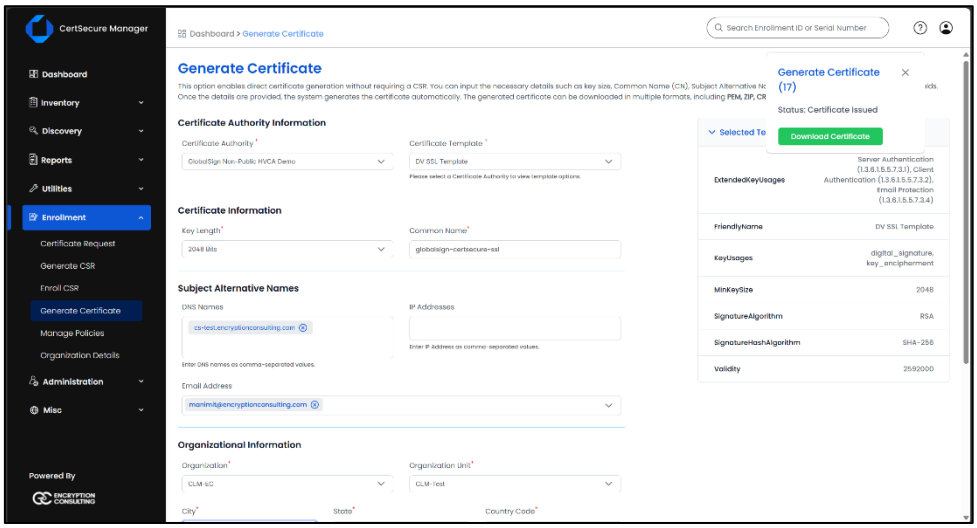
Step 3: Configuring Certificate Templates

Note: GlobalSign does not provide any certificate template or alias to be referenced for monitoring or analytics. CertSecure Manager provides you with the functionality to create Certificate Templates, binding to required CSR policies on the GlobalSign account. This helps you avoid the need to fill in the certificate request details every time manually.

1. In CertSecure Manager Platform, navigate to **Inventory > Template Management > Certificate Templates.** *(During the first time installation, it takes roughly 15-30 minutes, depending on the sync interval configured. Wait for the connector to sync the certificate request policies based on the API credentials.)*
2. Click on the **Certificate Authority** dropdown, and under category "CAs allowing template customization", select the GlobalSign CA.



3. Enter the details of the Certificate Template based on the available policy from GlobalSign on your API credentials.



4. Click on **Yes**. This Template will now be available for certificate enrolment and reports.