



GlobalVision *Desktop*

Mac Installation Guide

DOCUMENT REVISION HISTORY

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PROPRIETARY INFORMATION

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GlobalVision Mac Installation Guide

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1. Overview

GlobalVision is an all-in-one inspection platform used to compare two documents (e.g.: a sample against a master) to encounter and eliminate printing errors, also to generate a detailed difference report outlining each error and decisions taken to resolve them.

Each difference is highlighted with an individual level and comment, to enhance the in-depth proofing and reviewing experience.

The following topics are covered in this document:

- Hardware and Software Minimum Requirements
- Installation
- Activation
- System Architecture/ Deployment Schema
- Upgrade Procedure
- Uninstall Procedure

2. Hardware and Software Minimum Requirements

All hardware and software must meet the minimum requirements listed in the tables below.

For additional information, contact GlobalVision Support by email at support@globalvision.co or by telephone at 1-888-984-2388.

PRODUCT	OPERATING SYSTEM	PROCESSOR	MEMORY	HARD DRIVE SPACE
GLOBALVISION DESKTOP	Apple Mac OS 11.0 Big Sur	64-bit Intel 1.6 GHz i5 (Mac)	16 GB RAM	20 GB

Table 1: Minimum Requirements

Note:

- Requires active internet connection for Version 5.8 and higher.
- Requires access to Port 443.
- This version has not been tested with the new M1 chip.
- There are two methods of authentication:
 1. **LDAP:** Username, password, and password settings are maintained by macOS Server / Windows Server OS (active directory).
 2. **Local:** Username, password, and password settings are maintained by the Application.

3. Installation

This section outlines the required steps to perform a successful installation. The installation must always be executed by an administrator. The installation must be performed based on the deployment schemas. For example, for a network deployment, the installer will need to be run on multiple computers/servers selecting the appropriate component.

3.1. Install

- Double-click the **GlobalVision_5.8.1Barcode.dmg** file to open and access the installation package.
- The following window will appear.

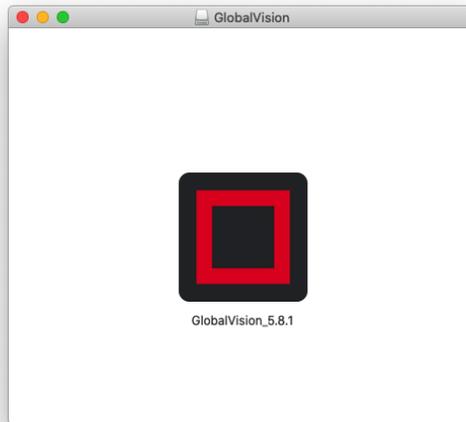


Figure 1: GlobalVision_5.8.1Barcode.dmg

- Next, double click the **GlobalVision_5.8.1Barcode** installer package.
- The **security window** will appear.

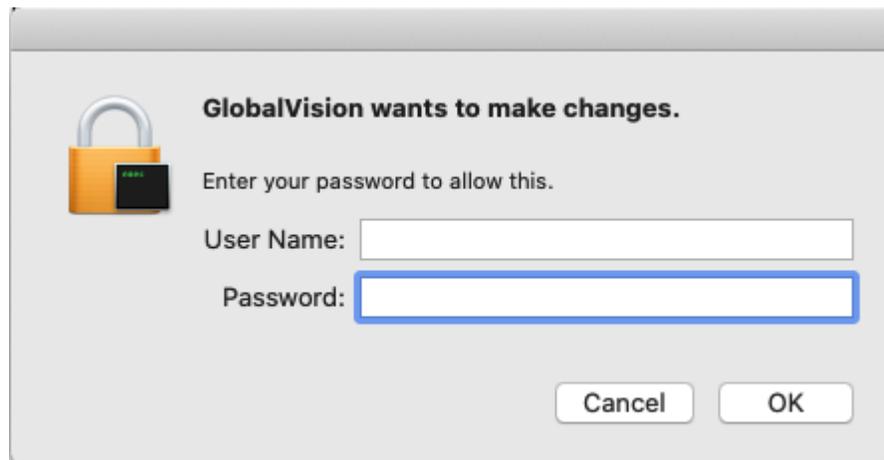


Figure 2: Security Window

- Next, enter your username and password (User must have installation privileges).
- The **Setup** screen appears.

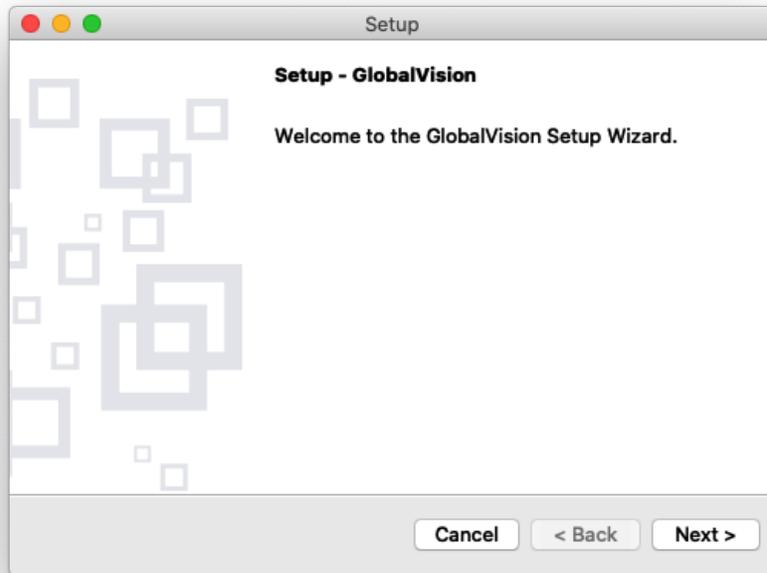


Figure 3: Setup Window

- Click **Next**.
- The **License Agreement** screen appears.



Figure 4: License Agreement Window

- Review the license terms.
- **Cancel** the installation and contact GlobalVision if you do not accept the license agreement.
- Click **I accept the agreement** and click **Next** if you accept the license agreement.
- The **Select Components** screen appears.

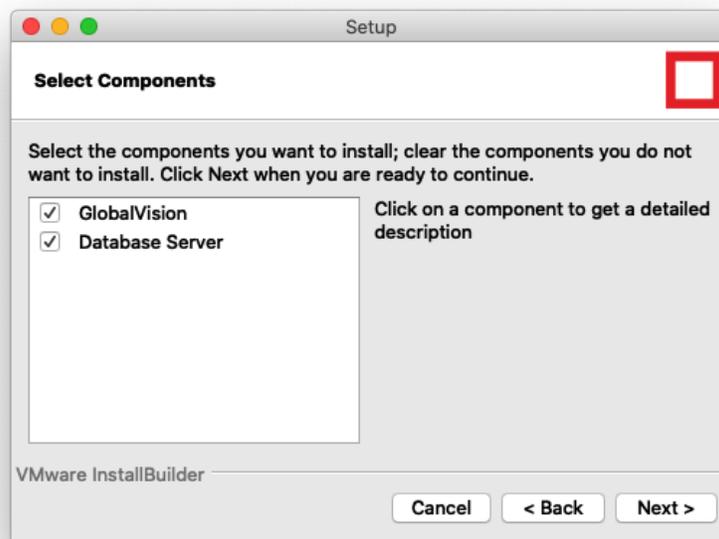


Figure 5: Component Selection Window

- Select the appropriate required components as per your deployment schema.
 - **GlobalVision:** The Application, itself.
 - **Database Server:** Installs, on the current system, a database to store user data, control access to the Application, and log **Audit Trail** events.

Note: In order for the software to work, it is needed to install the Database server locally on the computer or to point to an IP address where the Database server has been installed.

If every user from a company installs their own Database locally, each one of them would have a separate Audit trail, they won't be able to share profiles between each other and each one of them would have their own Admin account to control their accesses.

If every user from a company points to the same Database installed on the server, their events will be logged in the same Audit Trail, they will be able to share profile settings and an Admin can control and see everyone's accesses all at once.

- Click **Next**.
- The **Company** screen appears.

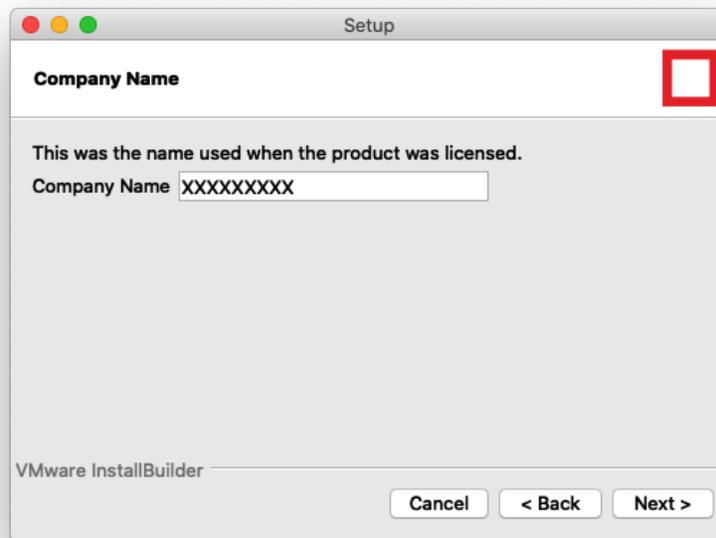


Figure 6: Company Name Setup Window

- Enter the name of the company to which the Application has been licensed.
- Click **Next**.
- The **Product Serial Number** screen appears.

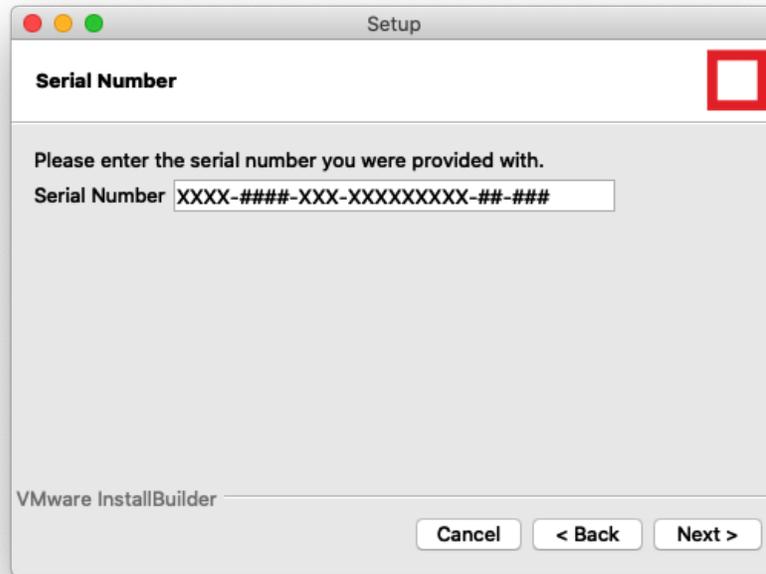


Figure 7: Serial Number Setup Window

- Enter the case-sensitive serial number provided by GlobalVision via email.
- Click **Next**.

3.1.1. Remote Database Installation and Configuration

Note: This section needs to be performed only if the Database server option was unchecked during the components selection step.

- If the Database is checked, then skip these steps.
- If the Database is unchecked, then follow the following procedures for a database connection.
- Enter the IP address or hostname of the database PC or Server of where the Database has been installed.

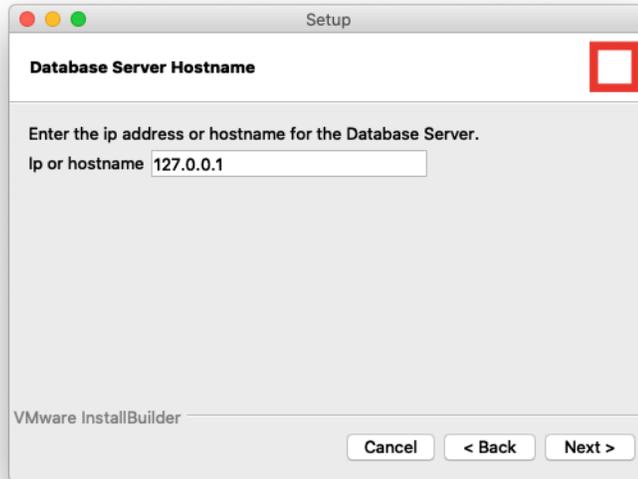


Figure 8: Database Server Hostname Setup Window

- Click **Next**.

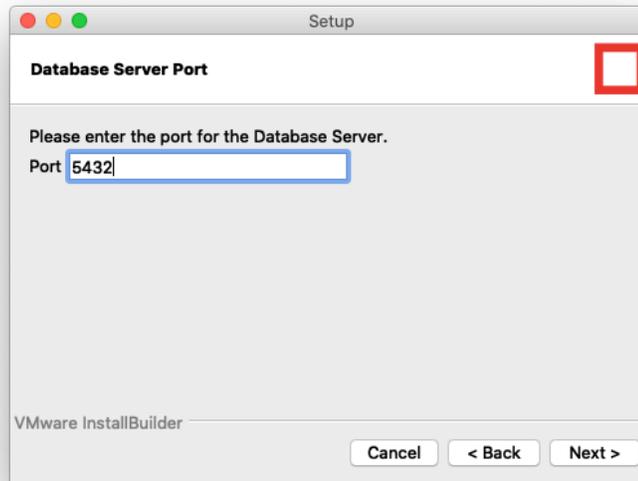


Figure 9: Database Server Port Setup Window

- Enter the port number of the database PC or Server of where the Database has been installed.
- Click **Next**.
- The **Ready to Install** screen appears.

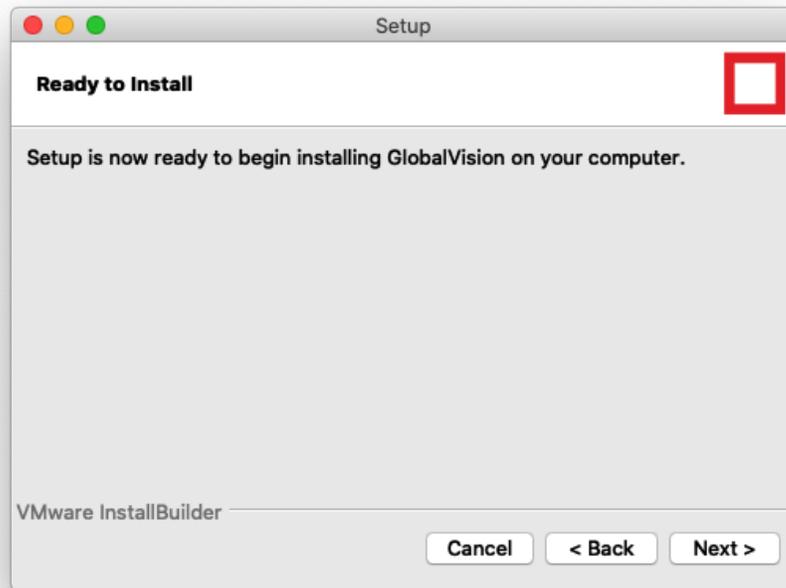


Figure 10: Ready to Install Setup Confirmation Window

- Click **Next**.
- The **Installing** screen appears and displays the progress of the install.

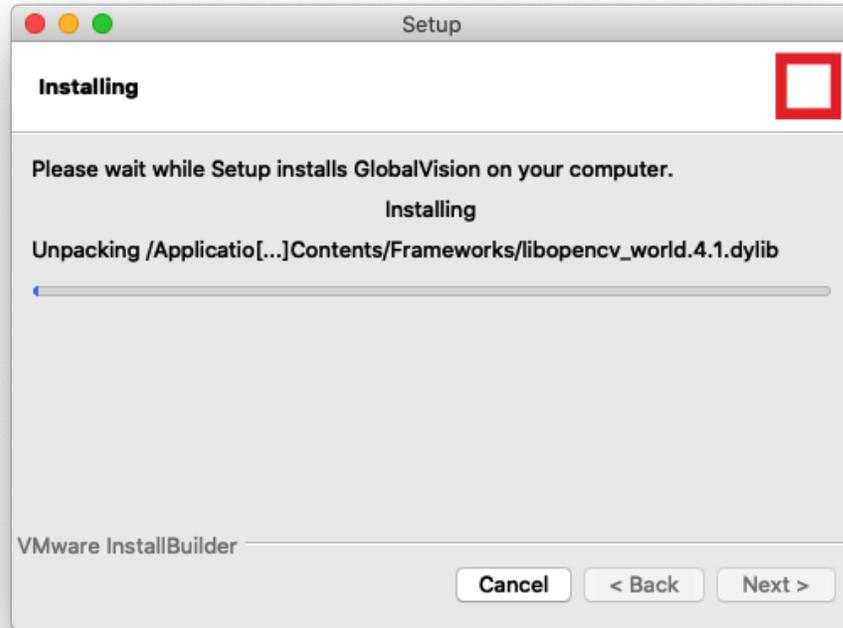


Figure 11: Installation Progress Window

- The **PostgreSQL 11** database initializing screen appears.

Note: The Installing window will be present in the background with the status bar close to 90 percent complete.

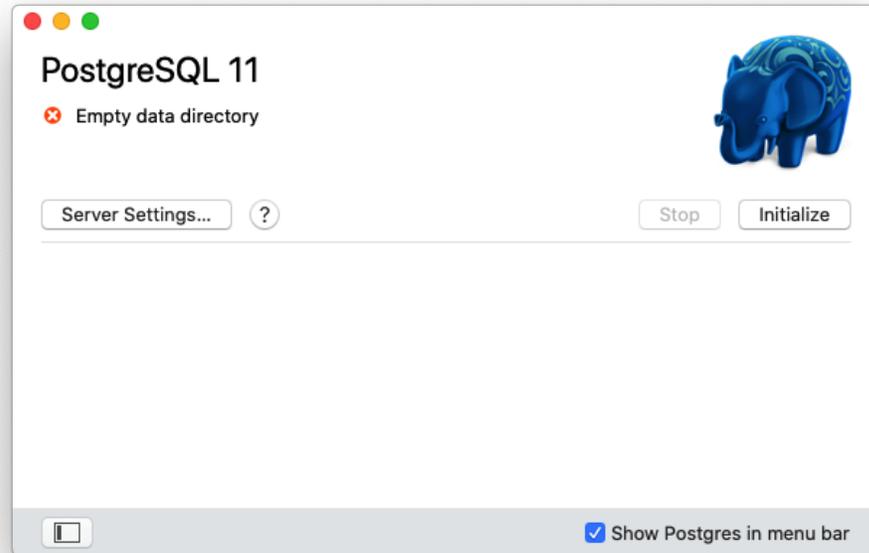


Figure 12: Installation Completion Confirmation Window

- Click **Initialize**.
- The **Microsoft .NET Core Runtime** window appears at **Introduction** stage.

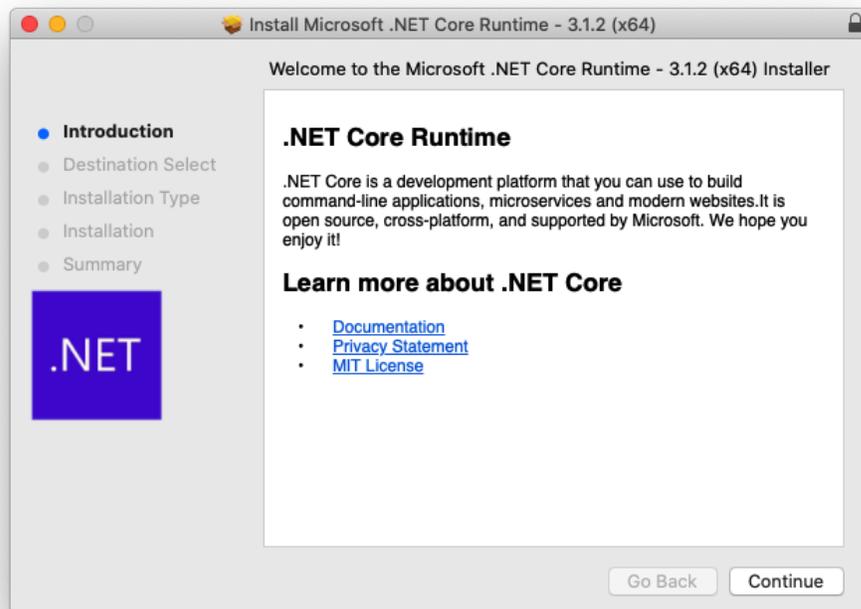


Figure 13: Microsoft .NET Installation Window

- Click **Continue**.

- The **Microsoft .NET Core Runtime** window will be at **Installation Type** stage.

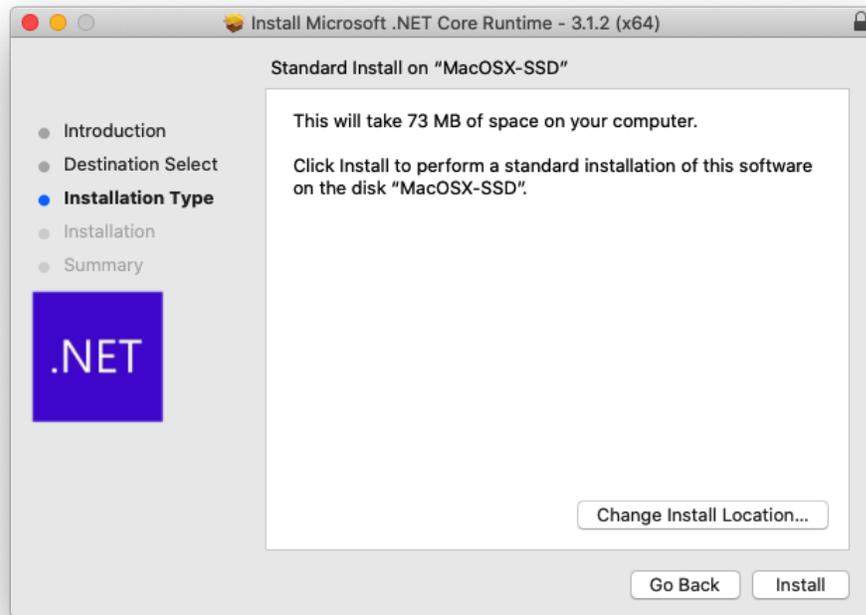


Figure 14: Installation Type Selection

- Click **Install**.
- The **security window** will appear for permission to install software.

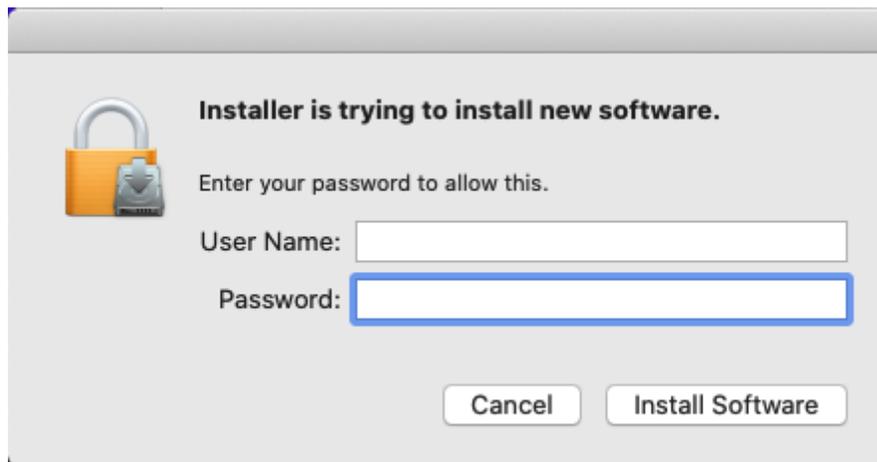


Figure 15: Security Window

- Next, enter your username and password (User must have installation privileges).
- The **Microsoft .NET Core Runtime** window will be at **Summary** stage.

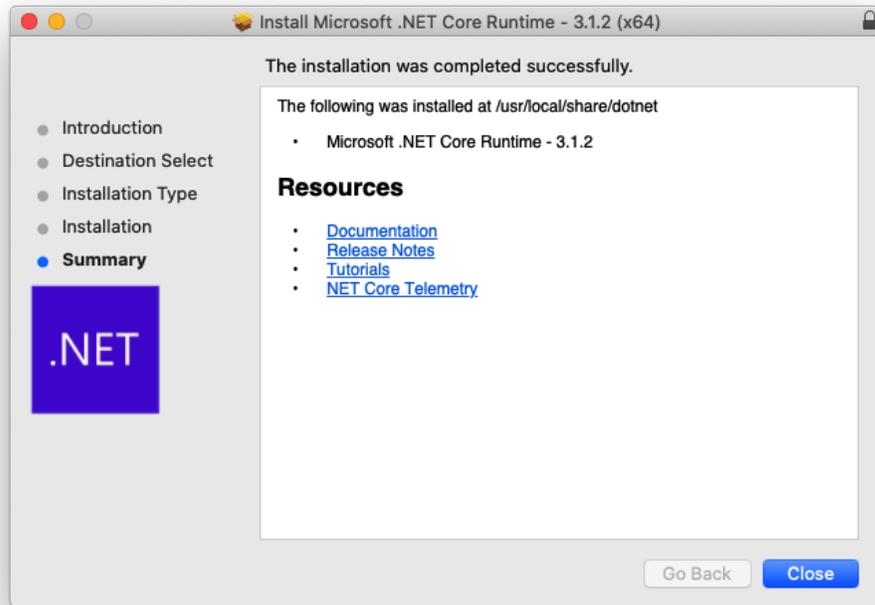


Figure 16: Microsoft .NET Installation Confirmation Window

- Click **Close**.
- The **Completing the GlobalVision Setup Wizard** screen appears.

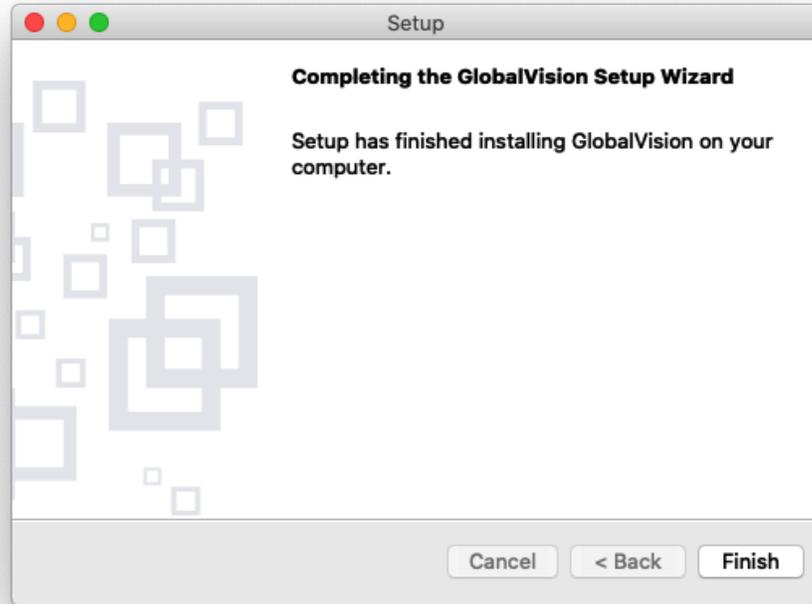


Figure 17: GlobalVision Setup Completion Confirmation Window

- Click **Finish**.
- Click **X** to close the following window.

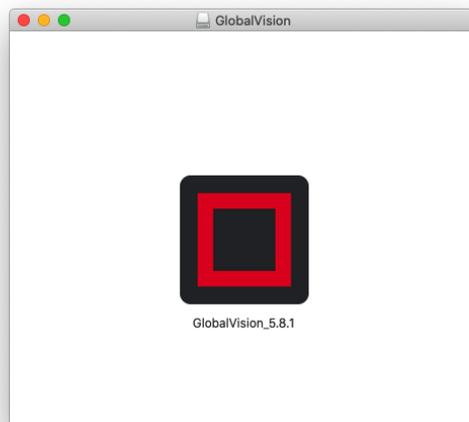


Figure 18: Finish Installation

4. Appendix

4.1 System Architecture

The Application may be deployed using a client-server configuration (Network) or a standalone workstation application. There are three components:

- 1) Database Server (MySQL or PostgreSQL database) – to store the user database.
- 2) Network License - to control application access (Server Tools).
- 3) GlobalVision – the Application.

The system supports two schemas:

4.1.1. Schema 1 – Workstation

WORKSTATION	
SUPPORTED OS	Apple Mac OS 11.0 Big Sur
MINIMUM REQUIREMENTS	<ul style="list-style-type: none"> • Processor: 64-bit Intel® 1.6 GHz i5 (Mac) • Memory: 16 GB RAM
MAXIMUM NUMBER OF USERS	One per workstation

Table 2: Workstation Requirements

This deployment option sees GlobalVision installed on a standalone workstation(s).

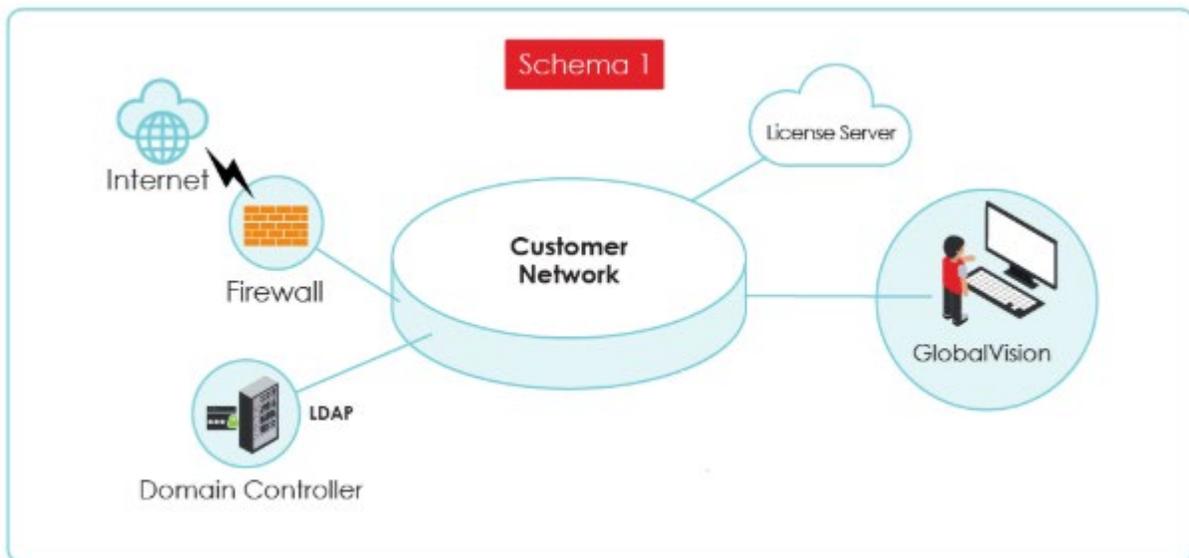


Figure 19: Deployment Schema 1

4.1.2. Schema 2 – Network

REMOTE DESKTOP(CLIENT) SPECIFICATIONS	
SUPPORTED OS	Windows 10, 64-bit/ Apple Mac OS 11.0 Big Sur
MINIMUM REQUIREMENTS	<ul style="list-style-type: none"> • Processor: 64-bit Intel® 1.6 GHz i5 (Mac) • Memory: 16 GB RAM
TERMINAL SERVICES SERVER SPECIFICATIONS	
SUPPORTED OS	Windows Server 2012 R2
MINIMUM REQUIREMENTS	<ul style="list-style-type: none"> • CPU: 2 x (quad core Intel® Xeon® E5335, 2 x 4 MB cache, 2.0 GHz, 1333 MHz FSB) • Memory: 8 GB RAM/ user

Table 3: Network Requirement

This deployment option sees the **Login Management** server and **Network License** server(s) installed on one server and the GlobalVision client installed on different computers.

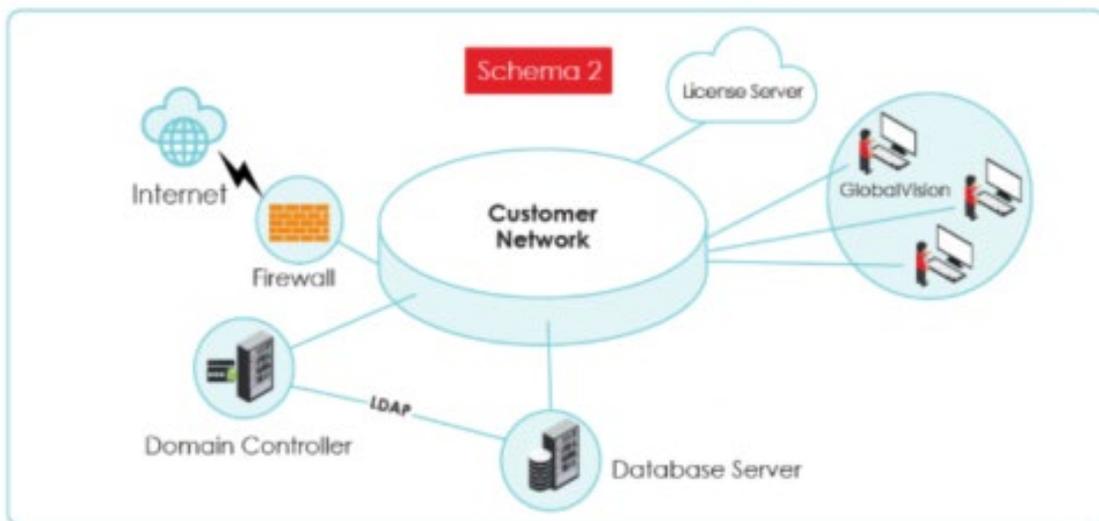


Figure 20: Deployment Schema 2

5. Upgrade Procedure from ArtProof/ ScanProof

Please contact **GlobalVision** support for database migration and upgrade support.

6. Uninstall Procedure

The following section outlines the steps required to perform a complete uninstall of the Mac GVD client application (Version 5.8.1 Barcode).

Note: Administrator rights are required to perform the uninstall procedure. All applications must be closed before starting to uninstall.

Note: You may be prompted to enter administrator user credentials, when deleting files or applications. Ensure that the user has permissions to delete files and applications.

6.1. PostgreSQL 11

- Launch **Finder** and go to Applications > Postgres.

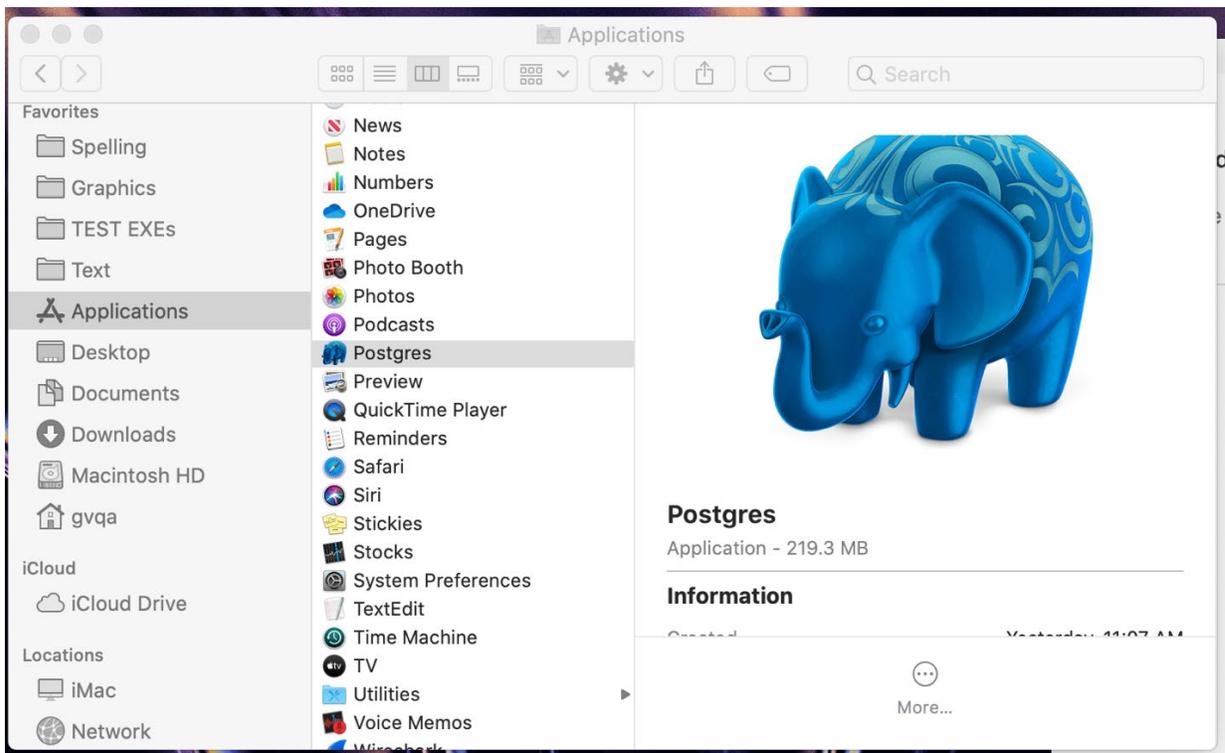


Figure 21: Postgres Uninstallation Window

- Double-Click **Postgres**.
- The **PostgreSQL 11** screen will appear.
- Click **Stop** to stop the Postgres Service.

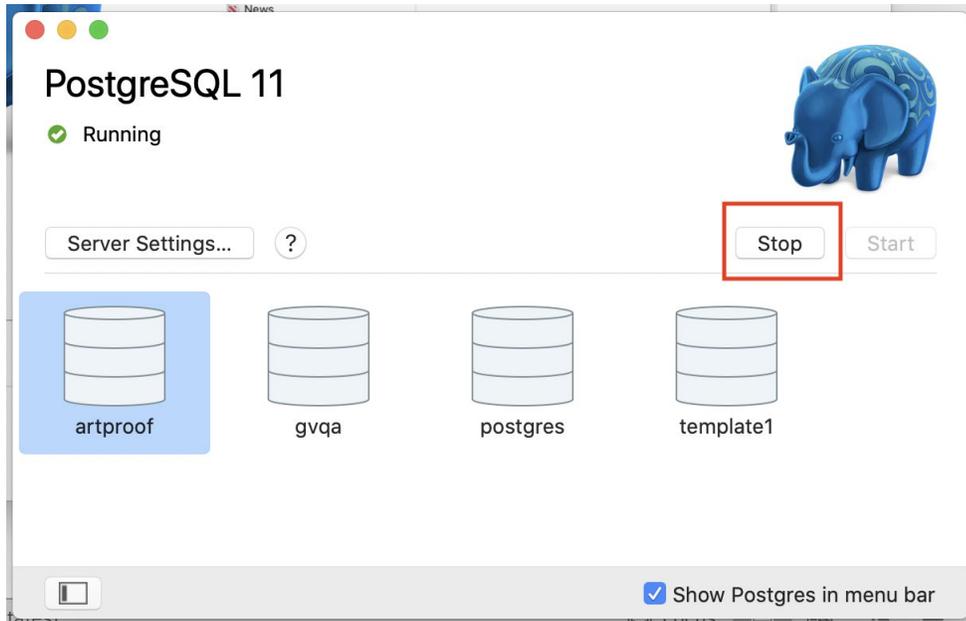


Figure 22: Stop Service

- Launch **Finder** and go to Applications > Postgres.

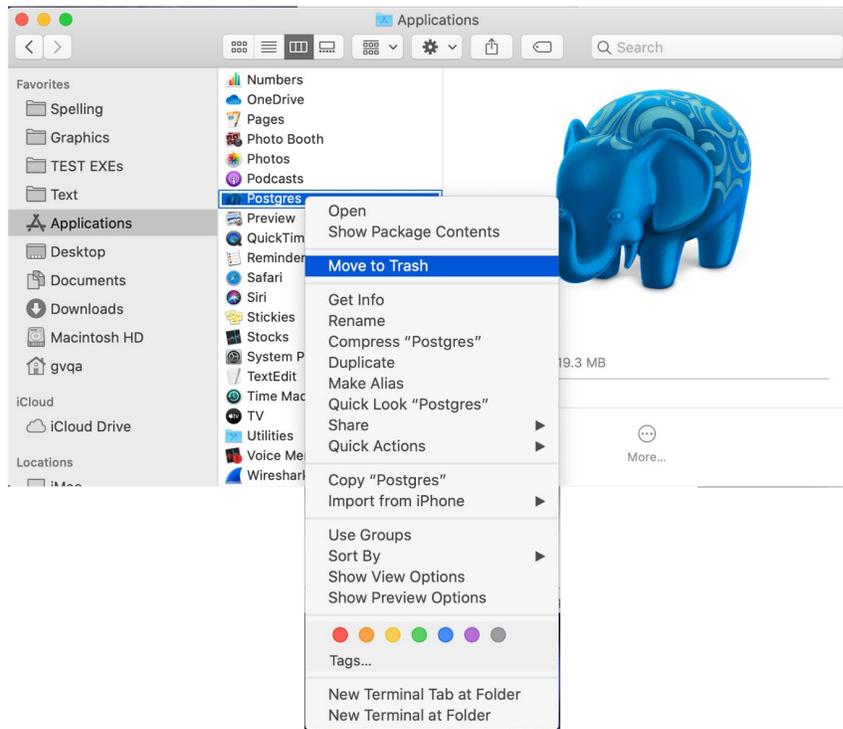


Figure 23: Deletion Window

- Right click **Postgres** and move to trash. This will delete the Postgres application.

6.2. GlobalVision Desktop Mac

- Launch **Finder** and go to Applications > GlobalVision.

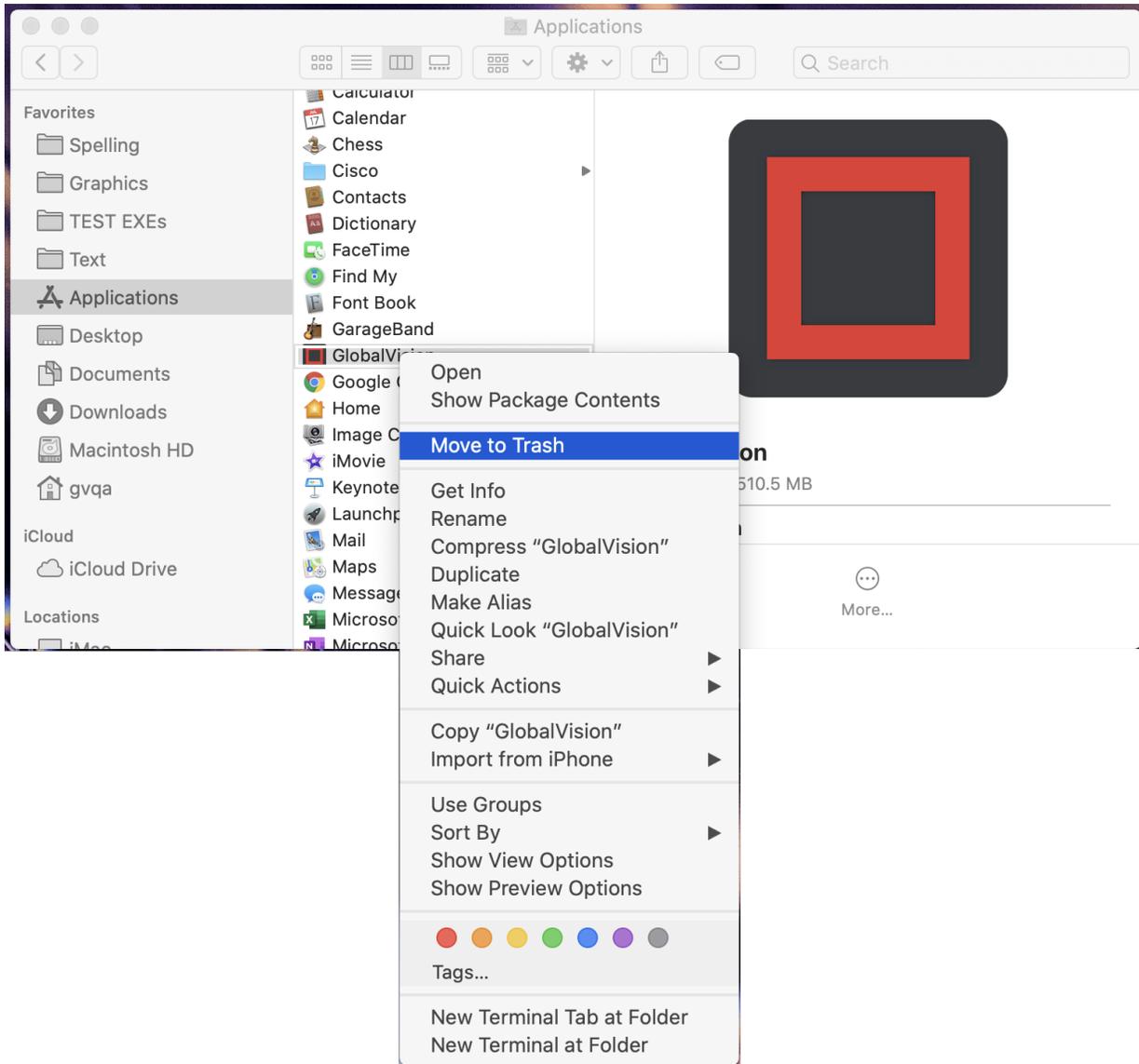


Figure 24: GlobalVision Uninstallation Window

- Right click **GlobalVision** and move to trash. This will delete the GlobalVision application.

6.3. Deleting GlobalVision Folder from Library

- Launch **Finder** and go to Macintosh HD > Library > Application Support > GlobalVision.

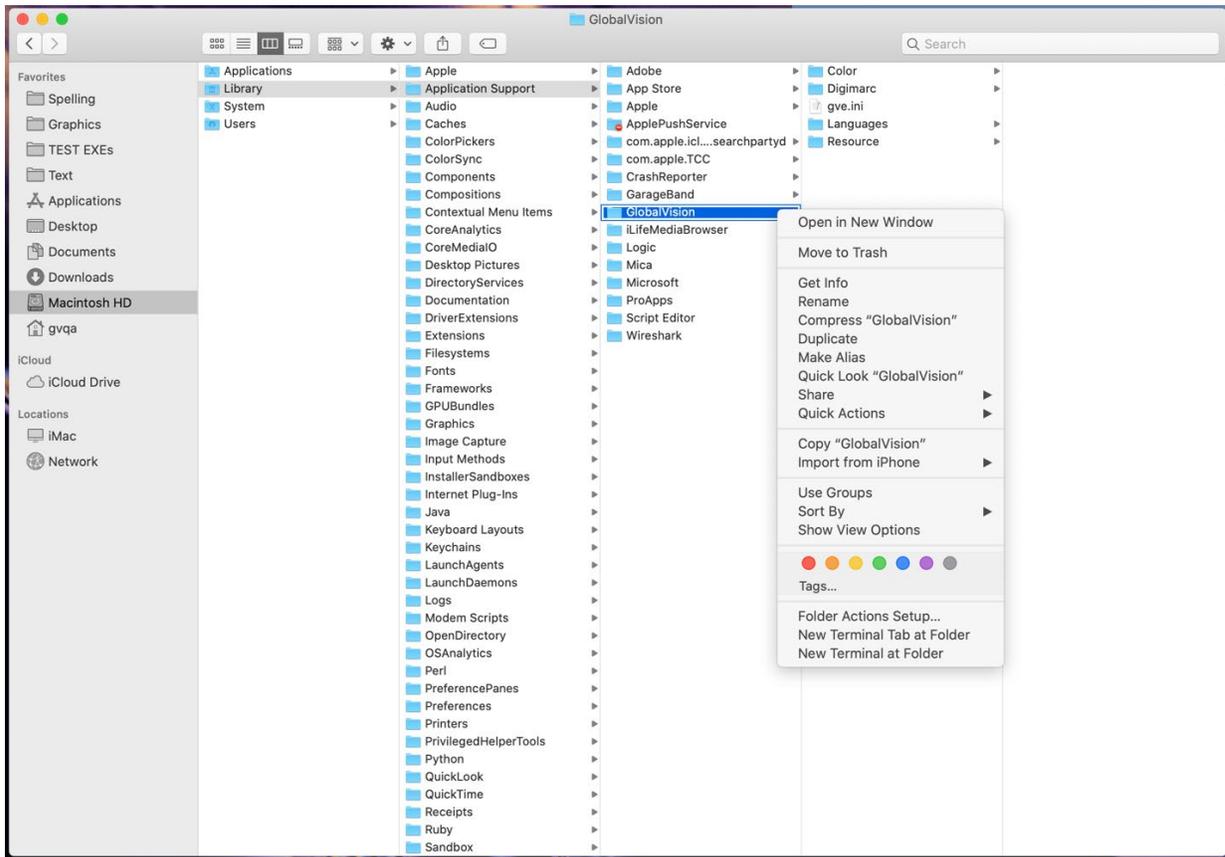


Figure 25: GlobalVision Folder Deletion

- Right click **GlobalVision** and move to trash. This will delete the GlobalVision folder.

6.4. Deleting PostgreSQL Hidden Folder from Library

- Launch **Finder** and go to the user's Home Folder.
- Press <SHIFT> + <COMMAND> + <.> to display hidden files and folders.

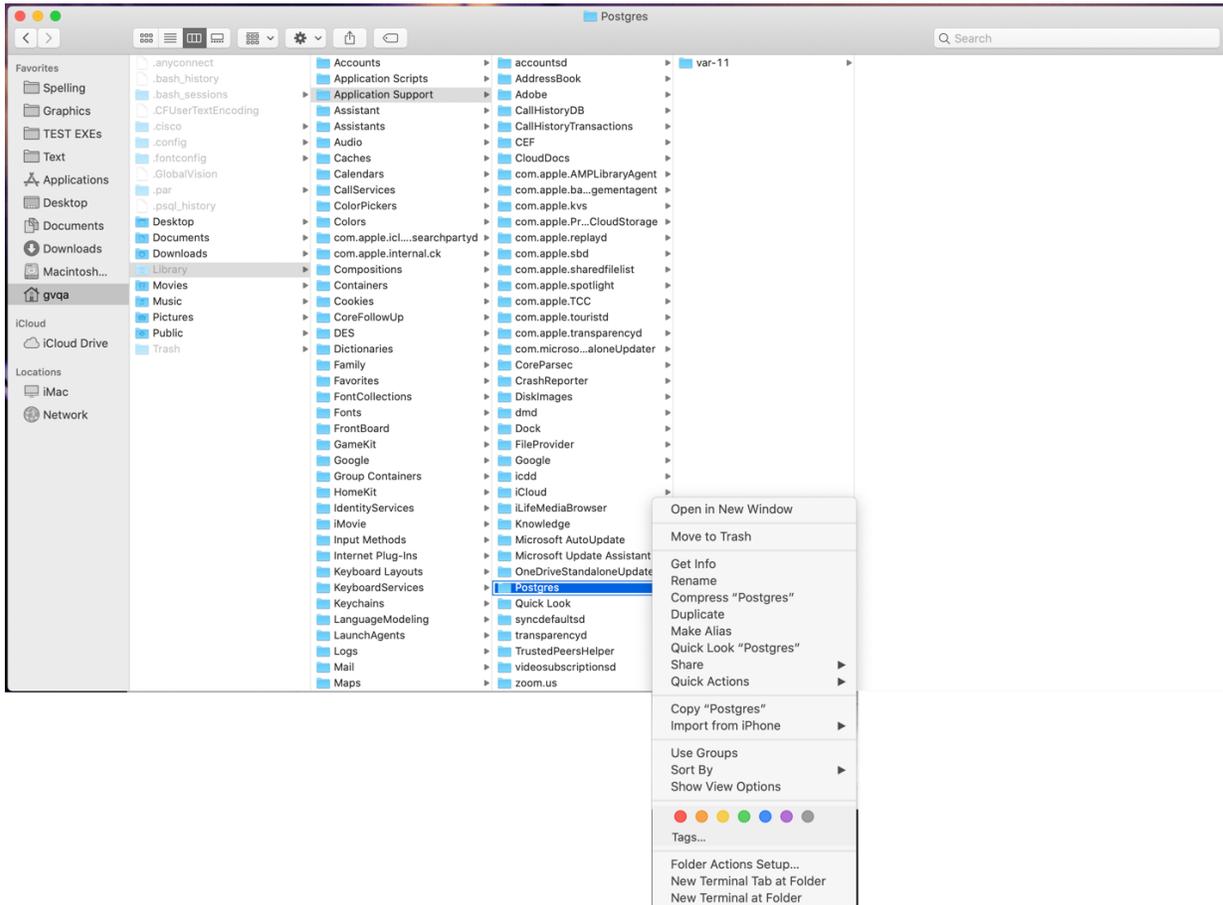


Figure 26: Deleting PostgreSQL Hidden Folder

- Go to the user's Home Folder > Library > Application Support > Postgres folder and then right click the Postgres folder and move to trash. This will delete the Postgres folder.

6.5. Deleting PostgreSQL. plist file from Library

- From **Finder**, go to the user's HomeFolder > Library > Launch Agents > com.postgresapp.Postgres2LoginHelper.plist File.

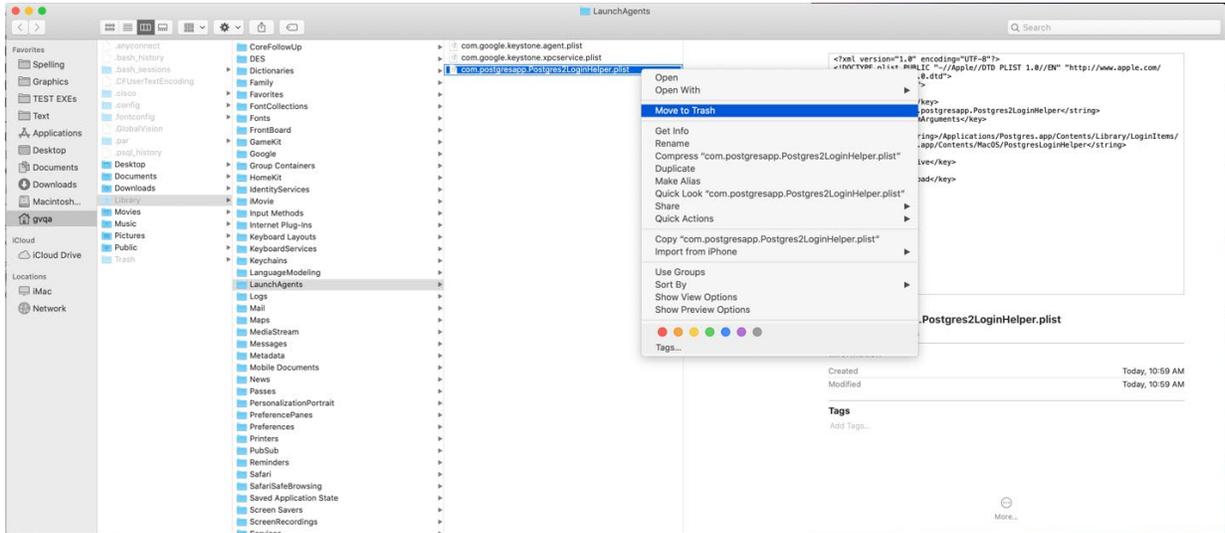


Figure 27: Deleting .plist file

- Right click the com.postgresapp.Postgres2LoginHelper.plist File and move to trash.

6.6. Delete GlobalVision Hidden Folder from Library

- From **Finder**, go to the user's HomeFolder.

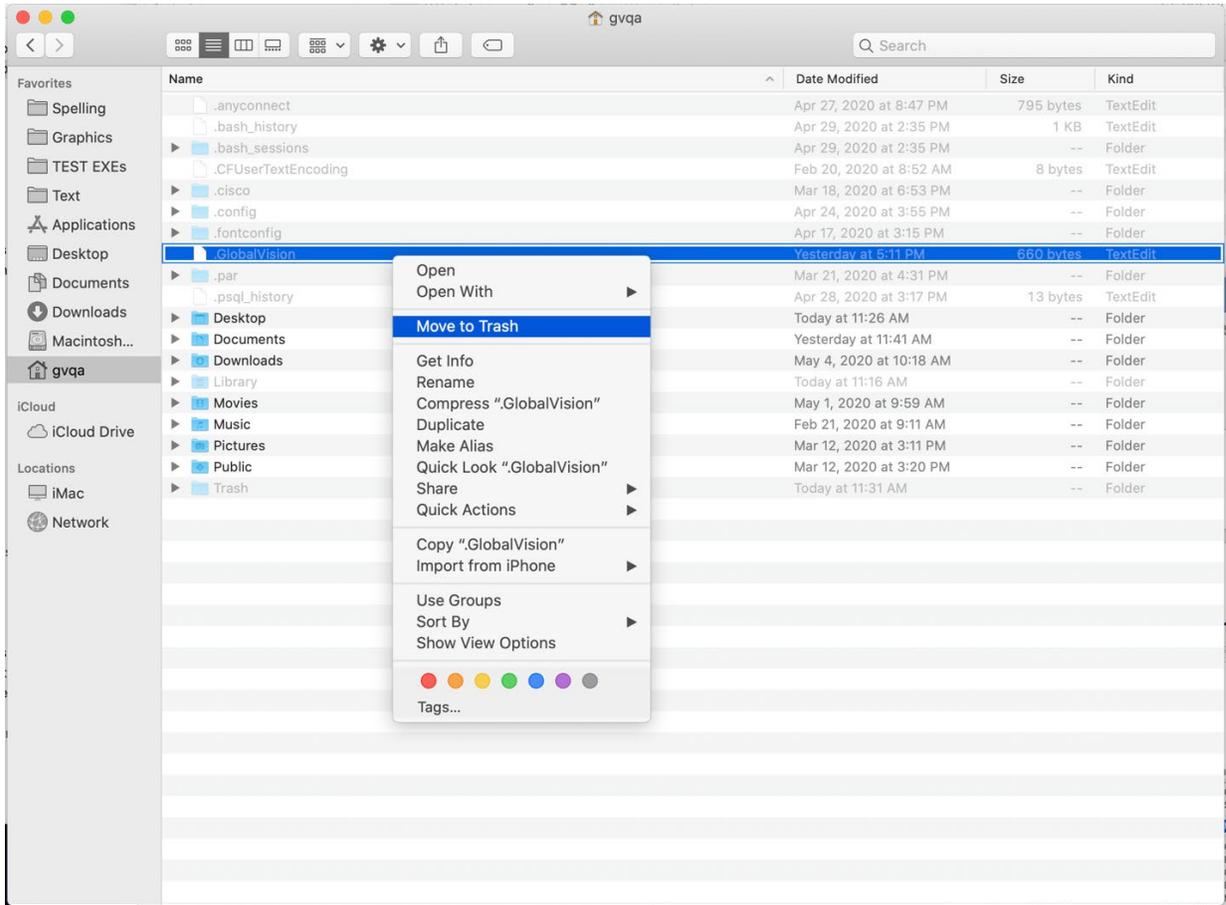


Figure 28: Deleting GlobalVision Hidden Folder

- Right click the GlobalVision File from the user's home folder and move to trash.

6.7. Delete GlobalVision Shared Folder

- From **Finder** go to Macintosh HD > Users > Shared > GlobalVision Folder.

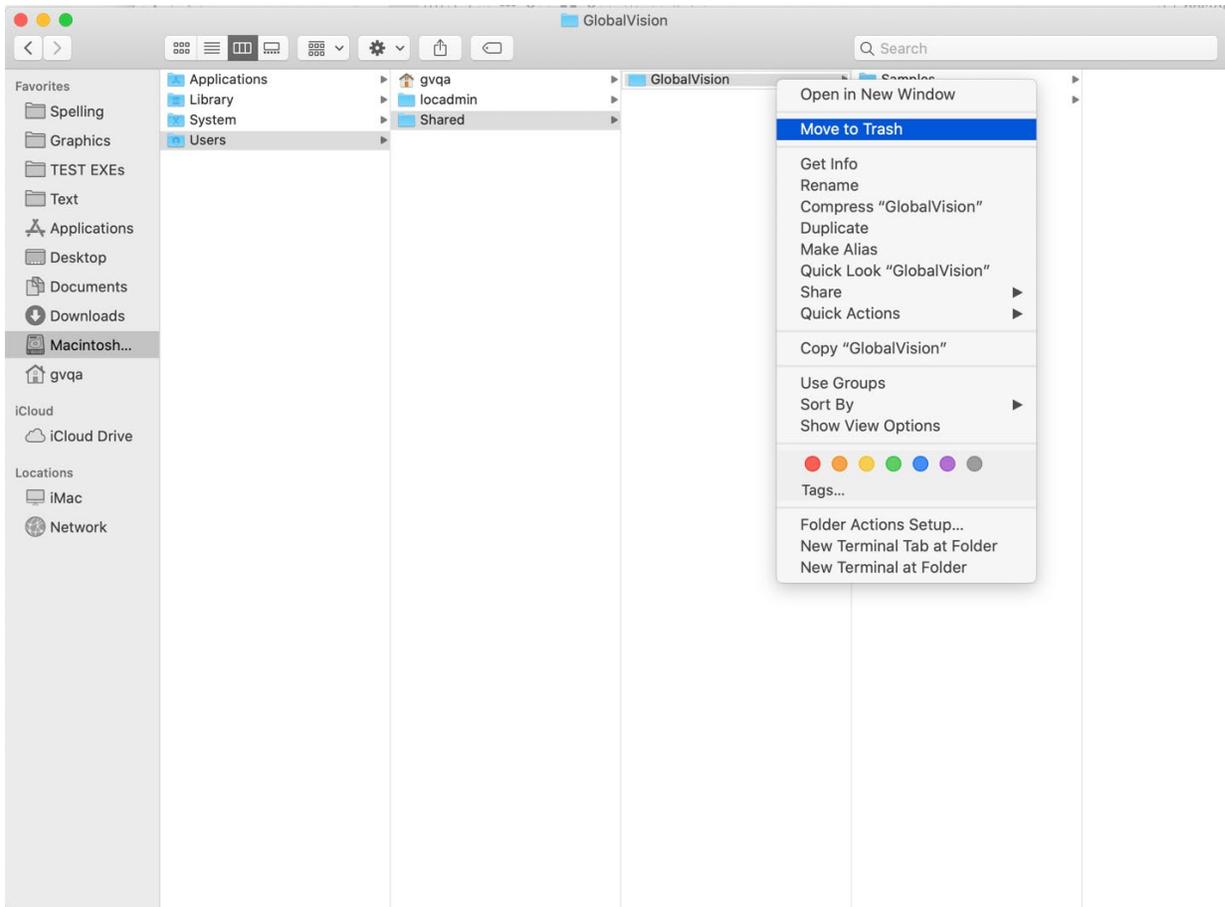


Figure 29: Deleting GlobalVision Shared Folder

- Right click the GlobalVision Folder and move to trash.
- Uninstall is Complete.