Private Cloud ROI Calculator

Setup Guide for Insight Architects

This guide walks you through installing and launching the Private Cloud ROI and TCO Calculator on your machine. Total setup time is approximately 10 minutes. After setup, the app launches with a single double-click.

Prerequisites

Requirement	Details	Download
Docker Desktop	Required to run the app container	docker.com/products/docker-desktop
VCF_ROI Folder	App files provided by your team	Received via zip or shared drive
8GB RAM minimum	Docker needs headroom to run	Verify in System Settings
Modern browser	Chrome, Edge, or Firefox	Already installed

Step 1 - Install Docker Desktop

1. Go to **docker.com/products/docker-desktop** and download for your OS.

2. Run the installer and follow the prompts. Accept all defaults.

3. Launch Docker Desktop. Wait for the whale icon in your menu bar (Mac) or system tray (Windows) and confirm it shows **Docker Desktop is running**.

4. You do not need a Docker account - skip or dismiss any login prompts.

Note: Docker Desktop only needs to be installed once. It starts automatically on login.

Step 2 - Set Up the App Folder

1. Unzip the **VCF_ROI.zip** file you received.

2. Move the **VCF_ROI** folder to your home directory:

OS	Required Folder Location
Mac	/Users/yourname/VCF_ROI
Windows	C:\Users\yourname\VCF_ROI

The folder name and location must be exactly as shown. The launcher depends on this path.

Step 3 - First Launch (Builds the App)

The first launch builds the Docker image. This takes **3-5 minutes** and only happens once.

Mac	Windows
`1. Open Terminal 2. Run these commands: cd ~/VCF_ROI ./launch.sh`	1. Open File Explorer 2. Navigate to your VCF_ROI folder 3. Double-click launch.bat

When complete, your browser opens automatically to http://localhost:8501

Step 4 - Every Day Use

1. Make sure **Docker Desktop is running** (whale icon visible in menu bar / system tray)

2. **Mac:** Double-click the **Private Cloud ROI Calculator** Automator app on your Desktop

Windows: Double-click **launch.bat** in the VCF_ROI folder

3. Browser opens automatically to **http://localhost:8501**

> **Optional - Mac Desktop Shortcut (One-Time Setup)**
>
> 1. Open Automator (Cmd+Space, type Automator) 2. New Document > Application 3. Search Run Shell Script > double-click it 4. Change Shell dropdown to /bin/bash 5. Paste this into the script box: /bin/bash $HOME/VCF_ROI/launch.sh 6. File > Save > Desktop > File Format: Application 7. Name it: Private Cloud ROI Calculator

Stopping the App

The app runs in the background until stopped. To stop it:

Mac	Windows
`Open Terminal and run: cd ~/VCF_ROI docker compose down`	`Open Command Prompt and run: cd %USERPROFILE%\VCF_ROI docker compose down`

Troubleshooting

Issue	Fix
Browser does not open automatically	Go to http://localhost:8501 manually
Port 8501 already in use	Run: docker compose down then relaunch
Docker not found / not running	Open Docker Desktop and wait for whale icon
App not loading after launch	Wait 15 seconds - first load can be slow
Cannot find launch.sh (Mac)	Verify VCF_ROI folder is in your home directory

launch.bat does nothing (Windows)	Right-click launch.bat > Run as Administrator
Build fails on first launch	Check internet connection - Docker needs to download packages