

## SAMFE: Distribution Details

The purpose of this document is to provide a comprehensive overview of the details surrounding the description, requirements, and functionality contained in the **Sexual Assault Medical Forensic Exam Virtual Practicum**. This document should serve as a comprehensive document for individuals and IT professionals with questions regarding the products installation and usage in a personal and enterprise environment.

## Program Description

The Sexual Assault Medical Forensic Examiner (SAMFE) is an interactive training program created to teach each step of a victim-centered medical forensic examination, show how the evidence is analyzed in the crime lab, and prepare professionals to testify in court. It will be used by training for forensic nursing.

The program consists of approximately 19.5 hours of training material, and is expected to be completed over multiple sessions.

For more details, visit the Practicum's website @ <https://evawintl.org/vp/>.

# Program Details and Requirements

## Minimum Specifications

	macOS	Windows
<b>Operating System</b>	macOS 10.13 (High Sierra) or later.	<ul style="list-style-type: none"> <li>Windows 7 SP1 or later.</li> <li>Windows 10</li> </ul> 64-bit versions only
<b>CPU</b>	X64 architecture w/ SSE2.	
<b>Memory</b>	8GB RAM	
<b>Graphics</b>	Metal-capable Intel & AMD GPUs	DX10, 11, and 12-capable GPUs.
<b>Hard Drive</b>	<ul style="list-style-type: none"> <li>50GB available space during installation/updates.</li> <li>30GB during active usage.</li> </ul>	
<b>Network</b>	Network Connectivity is required for launching the program, and certificate retrieval	

## Program Outline

When fully installed, there are two applications installed that are necessary for the program to operate:

### SAMFE Launcher

A customized launcher to facilitate the download, license management, and local installation of the training application.

This application is a customized launcher built on technology from [Xsolla](#).

### SAMFE

The training application itself.

This application was built with the [Unity](#) engine.

## User Account Requirements

- Users must register with Xsolla to create an account. Upon logging into the launcher they may associate a license (via a Product Serial) with their account.
- Users must create a 'profile' within the application.
  - Profiles are used to separate user progression throughout the program, and facilitate multiple users sharing the same installation on a shared computer.
  - Profiles are not password protected.

## Application Signing

- **Windows:** The training application and launcher are signed with an Extended Validation (EV) certificate.
- **macOS:** The training application and launcher are signed with Apple's codesigning tools, and have passed through Apple's notarization process.

## Antivirus

This program is compatible with modern antivirus tools, and will not experience any degraded functionality with an antivirus program active on the system.

## Data Privacy

Upon launching the program for the first time, users are requested to create a profile with their name and profession. Provided names are not validated, and will appear **as entered** on the user's final completion certificate.

- Past this profile information, no personally identifiable or confidential information is gathered, tracked, or stored from the user.
- User data is **not** encrypted at rest.
- All data transmitted over the web utilizes HTTPS.

## Network Connectivity

Network connectivity is required for the following operations:

- **Digital Rights Management.** The Launcher verifies the user's license to launch and run the program.
- **Application Installation and Updates.** The Launcher must connect to the internet to download the content for the program, as well as check and apply patch updates on an as-needed basis.
- **Certificate Retrieval.** Upon completion of training, the user must access a website that transmits their training progress for verification. Trainees whose data is verified as legitimate and complete will be able to download a certificate of completion as a PDF.
- **User Analytics.** EVAWI collects anonymous usage analytics to understand and improve the general usage throughout the program. (**Note:** These may be disabled at any point with no degradation of functionality to the software.)
- **Accessing Additional Resources.** Trainees are provided with additional links to additional online instruction and support resources.


## Domain Whitelisting

If domain whitelisting is necessary for online access, we recommend the following:

- xsolla.com
- evawintl.org

## Deployment

Application deployment is expected to be installed on a per-machine basis.

 Distributed installation has not been tested and is not a supported means of deployment.

## Data and Logs

Data and Logs are stored in the following locations:

### Launcher

- **Windows:** %userprofile%\AppData\Local\SAMFE Launcher\  
/
- **macOS:** ~/Library/Application Support/SAMFE Launcher

### Profile Data

- **Windows:** %userprofile%\AppData\Local\Packages\SAMFE\LocalState.
- **macOS:** ~/Library/Application Support/Dartmouth-W2S/SAMFE/