

SMOWLTECH – CUSTOMER EXHIBIT

Customer agrees that in the delivery of the SMOWL Subscription Services (Facial Recognition Proctoring SaaS Product), it shall ensure that it provides and informs each learner, student or end user of the (i) student functional requirements, and (ii) technical requirements as set out below. Customer shall only store learner, student or end user's images for as long as necessary to perform its obligation and in compliance with any and all applicable data privacy laws. NOTWITHSTANDING ANY OTHER PROVISION OF THE AGREEMENT BETWEEN THE PARTIES, OPEN LMS DISCLAIMS ANY AND ALL LIABILITY THAT MAY ARISE FROM (i) LEARNER, STUDENT OR END USER'S FAILURE TO IMPLEMENT AND/OR COMPLY WITH THE FUNCTIONAL AND TECHNICAL REQUIREMENTS, INCLUDING BUT NOT LIMITED TO A FALSE POSITIVE OR (ii) CUSTOMER'S BREACH OF ANY AND ALL APPLICABLE DATA PRIVACY LAWS.

STUDENT FUNCTIONAL REQUIREMENTS

- Registry:
 - The student will register using the SMOWL registration application where 3 images of their face will be captured.
 - These images will be used to create the student's biometric model against which monitoring will then be performed.
 - This registration must be carried out at least 72 hours before the start of the activity or examination to be monitored.
 - The student must guarantee that he meets the appropriate conditions for a correct registration.
- SMOWL CM installation:
 - The student must install the SMOWL CM desktop monitoring tool.
 - The installation must be done before the start of your activity or exam.
- Access to the exam:
 - The student must allow access to their webcam during the entire activity or exam.
 - The student must allow the SMOWL CM desktop monitoring tool to run.
 - The student must allow access to his microphone during the entire activity or exam.
 - You must ensure that you meet the proper monitoring conditions throughout the activity or exam.
- Exam:
 - The student must allow access to their webcam during the entire activity or exam.
 - The student must allow the SMOWL CM desktop monitoring tool to run.
 - The student must allow access to his microphone during the entire activity or exam.
 - The student must ensure that meets the proper monitoring conditions throughout the activity or exam.
- Adequate monitoring conditions:
 - The student should place the camera in front of him.
 - The student should be looking straight at the camera.
 - The student must avoid that the camera is placed on one side.
 - The student must ensure that his face is properly lit.
 - The student should avoid windows or light bulbs behind his head that could darken his face.
 - The student may not use accessories that can completely or partially cover their face.

TECHNICAL REQUIREMENTS

Software

The SMOWL system is developed with the user experience in mind so that the student should not install any additional software or plugins to use the system.

SMOWL works on the web browser and supports the following browsers:

- Windows
 - Google Chrome recommended.
 - Mozilla Firefox recommended.
 - Opera.
 - Microsoft Edge
 - Others.
- MacOS
 - Google Chrome recommended.
 - Mozilla Firefox recommended.
 - Safari.
 - Opera.
 - Microsoft Edge
 - Others.
- Linux
 - Google Chrome recommended.
 - Mozilla Firefox recommended.
 - Opera.
 - Microsoft Edge
 - Others.
- Android mobile devices
 - Google Chrome recommended.
 - Mozilla Firefox recommended.
- IOS mobile devices:
 - Safari.

SMOWL+: For desktop monitoring, the student in this case should install the SMOWL CM tool.

Supported operating systems:

- Windows
- MacOS

Hardware

The SMOWL system supports any type of webcam, both integrated cameras and external cameras connected by USB.

- Minimum resolution required: 640x480 pixels

To record the sound, the student must have a microphone. The SMOWL system supports both built-in and USB microphones.

SMOWL SYSTEM DESCRIPTION

- Registry:
 - The student will register using the SMOWL registration application where 3 images of their face will be captured.
 - These images will be used to create the student's biometric model against which monitoring will then be performed.
 - Verification options:
 - The registration may be verified against an image provided by the institution.
 - The registration may be verified against an official student card which in that case must be shown in the third image of the registration,
 - Deadlines:
 - The student must register at least 72 hours before the start of the activity or exam.
 - The system will issue the result of the registration validation within a maximum period of 24 hours.
 - In the event that the registration is not satisfactory, the student must re-register.
- Exam:
 - Webcam monitoring:
 - The system will monitor the student capturing images with his webcam during the activity or exam.
 - Images will be captured at a frequency of 1 photo per minute with a random margin of 10% above or below.
 - The images will be sent from the student's browser through secure channels (HTTPS protocol) to Smowltech's servers where they will be stored and processed.
 - The validation of each image will be carried out against the biometric model created in the user's registry.
 - The analysis of the images will be carried out automatically (facial recognizer) and manually (cross-validation system). This will allow the correct validation of the images, leading to a report that is continually updated with the new images analyzed.
 - Sound:
 - The system will record audio clips when the student's noise level exceeds a certain threshold.
 - The recorded audio clips will be at the institution's disposal for playback.
 - Desktop monitoring:
 - SMOWL CM will monitor and record the actions carried out by the student such as opening any program or accessing a web page.
 - It will also detect the number of screens you are using or if you copy any text.