

# SECURING YOUR DIGITAL EXAMS

*The best learning experience for your students and test-takers with the most secure examination platform.*



Strengthen exam integrity with Examena digital monitoring. Our examination platform includes real-time monitoring of test-takers via webcam, screen, video and audio sharing technology, AI powered. No need to worry about whispering friends or helping colleagues .

- Administer next-level exam proctoring and security for both large-scale, in-person classes or online courses.
- Detect real-time abnormal exam-taker activity that could potentially indicate academic dishonesty.
- Provide comprehensive evidence of exam-taker behaviour for administrative or legal review as part of disciplinary action.
- Record and review proctoring. Observes and records the exam session on video, for potential review later.

## Supporting & regulating the entire remote invigilation process with Examena



### Pre-checks

- Running system checks in advance of the exam to ensure that the candidate's technical environment is all set to support a remotely invigilated exam
- Confirm the device and application readiness, test device lockdown browsing abilities, check Internet speed, mic, and camera availability.

*Examena app runs a system check on:*



**network & internet connectivity**  
includes alerts sent to invigilators if test taker's network goes down



**backend processes**  
(will all be killed once exam starts)



**external monitors**  
(will be blocked once exam starts)

## Student Authentication

Validate student's identify and continuously monitor during the test. Examena provides a variety of ways to authenticate against IDs, or use facial recognition to verify student identity.

### Validate student's identity

- Use a webcam to scan their faces where the system matches their face against their profile photo / ID card to prove identification.
- System authentication via email or O365 logins
- Run a system check on the students' devices on 'multi-camera' or external monitor connected
- Continuous monitoring on students' identity during the test via proctoring service to alert if test taker switches to a different person

## Securing the environment

Flexibility to choose the right settings for each exam: Enable screen, audio and video monitoring, or any combination of the three and decide how strict test-taker activity flagging should be. Whitelist what you see necessary and block anything else running on your examinee's device during the exam. You're in control.

### Disable

- Browsers and additional tabs
- Search engines and other websites
- Screen sharing
- External ports, monitors and printing
- Cut, copy, paste
- Data sharing
- Ability to navigate away from the test window
- Access to applications & VMs installed

## Candidate Supervision & Reporting

### Two-Way Live Chat Support

- Students to and from invigilators can chat in real-time for a seamless examination experience
- Invigilators have the ability to broadcast messages

### Detect the Slightest Exam Violations.

Use dashboard to view and monitor proctor and student activity during the exam.

Select the suspicious activities to proctor in real-time

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> No person        | <input checked="" type="checkbox"/> Mismatching person    | <input checked="" type="checkbox"/> Human voice |
| <input checked="" type="checkbox"/> Multiple persons | <input checked="" type="checkbox"/> Not facing the screen |   |
| <input checked="" type="checkbox"/> No face          | <input checked="" type="checkbox"/> Suspicious device     |   |

### Record and review proctoring.

Observes and records the exam session on video. Review alerts for a post test investigation if required

- Examena provides recordings (video + audio + students' screen view) with timestamps on violations for post test investigation if required.
- Default retention for the recordings is 1 month after the test is done.

### Integrity, always.

Hide student IDs from markers to ensure grading integrity, to remove any risk of bias during grade consideration.

## Seamless integration with existing technology

LMS Integrations    IMS Certified (LTI & QTI)    Seamless Login    AI & Cognitive Services

Microsoft Azure

## All Your Data & Information Is Kept Safely with AvePoint – Examena

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