



Reducing Costs, Saving Time & Providing Student Satisfaction

Active-Class ([link](#)) supercharges online learning and teaching, whilst reducing the load on admin and IT staff. Active-Class **Exam Monitoring System** (EMS, [link](#)) automates parts of the invigilation process, making only certain video snippets available and doing away with manual invigilation. This privacy preserving feature saves on costs, time and increases student satisfaction.

Active-Class EMS can be used alongside Active-Class [Learning Management System](#) or any other online platform such as Moodle and Blackboard.

Active-Class' patent-pending exam monitoring system brings credibility to exams, using state-of-the-art AI for greater security, reliability, and scalability.



Active-Class as an Exam Monitoring System

Security	Personal information and exam meta-data (videos) are stored separately with a linking key, in a highly secure database.
Storage	Data can be stored either on secure UK-based cloud storage (i.e., Google, Microsoft or Amazon), or onsite with the institutional host.
Access	Data is accessed by selected individuals based on a need-to-know basis.
Processing	Data is processed using patent-pending state-of-the-art technology.
Validation	A fraction of the data is evaluated by trained UK-based individuals to maintain an efficient and credible service delivery.
Reporting	Active-Class EMS increases review speed and reduces data sharing through snippets of critical points for review.
Governance	Active-Class EMS is fully GDPR compliant, minimising data required to operate safely and effectively. The privacy policy and terms and conditions are based on English law.



Three levels of monitoring



Automatic identity verification



System monitoring (monitor, keyboard and mouse)



Environment monitoring (video and audio)

Active-Class vs Competitors*

	Competitors	Active-Class
Scalability	With huge amounts of manual data handling, competitors are not scalable!	Active-Class EMS harnesses machine learning to make it scalable without boundaries.
Data privacy – internal	The scrutiny of data by human operators necessitates data being widely available, risking privacy.	EMS' data is stored securely and analysed on the cloud; no data is sent to users, avoiding data privacy risks.
Data privacy – external	Recorded data (videos) is accessible by users, exposing it to many threats.	The EMS shares only snippets of the most critical events, reducing data sharing and increasing data security. [†]
Evaluation of evidence	With whole sessions being reviewed, the evaluation process takes hours per student.	Video snippets reduce the burden on manual evaluation, massively increasing reviewing speed. [†]
Online monitoring anxiety	Most systems rely on human identification and administration of exams. This leads to delays and increases examinee anxiety.	The EMS collects all the necessary ID information prior to the exam. On exam commencement, an automated system identifies users – reducing delays and anxiety experienced by the examinee.
Cost	The majority of companies offer in excess of £5 per exam, with some offering up to £20 per exam.	Our prices are competitive at £5 per exam. We also offer two free monitored exams per student on purchasing the first exam, for familiarisation.

* based on the most commonly used platforms.

† if required, whole data can be provided on a case-by-case basis under strict criteria.