

## Overzicht veel gebruikte proctoring systemen

Tijdens het webinar van 3 april, georganiseerd door de SIG Digitaal toetsen kwamen drie aanbieders aan het woord van proctoring software die momenteel in Nederland veel gebruikt worden. Hieronder hun verschillende eigenschappen op een rijtje, als ook contactgegevens en links naar meer informatie.

	RPnow	ProctorExam	Proctorio
Integration with exam software & LMS	Via LTI, as well as non-LTI integration options	Remindo; TestVision, TeleToets, Optimum, NOA, WOOTS ANS, BlackBoard, Canvas, Moodle, B2L, Rugo, Surpass en stand-alone met een hyperlink. Not Cirrus	Via LTI, API
How much time to get it up and running?	30 min to install LTI	1 week	1h for technical part. Around 3 days for paperwork.
How many tests can be taken at the same time?	Unlimited	50 test-takers per 15 minutes. 1200 sessions day	We do not have a technical limitation but we need to be cautious because of support so up to 2k would be feasible at the moment.
Type of proctoring	On-demand Record & Review: incident reports (contains flags and comments by proctors and recordings of suspicious behavior).	Record and Review with Professional Review or self-review. Direct chatting between school staff and students possible	AI
Security	Secure browser monitors student computer to block programs	Professional proctors with 5M proctored tests experience. Also self-review possible	Video, audio, desktop recording, lock down browser, behaviour analysis, AI flagging...

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<b>Check at students desk</b>	Room scan with camera	Room scan with webcam, also ear scan. For smaller groups up to 30 test takers also dual viewing possible. Mobile view, Webcam view and Desktop view	Room scan with camera
<b>Identification of student</b>	Selfie & Photo ID card	Snapshot of person, Snapshot of ID. Covering social numbers. No biometric data processed	Auto ID - We will collect a picture of the student ID card that the institution will review. The institution may decide which identity cards to accept.
<b>Location of data processing</b>	AWS - United State	Germany	EU
<b>Are personal data processed</b>	Personal data processed includes student's name, email address and an image of student's ID card	No biometric data is processed. Personal data is always processed in online proctoring	Proctorio is not collecting personal data
<b>Hardware installation on harddrive student?</b>	Webcam and Microphone	No	no
<b>Costs</b>	Estimated fee per-student per-exam \$10-15 USD	Every public school receives for free a premium subscription for the rest of the academic year	\$7 - \$5 per exam (based on volume) or \$20 per license
<b>More information</b>	Mark Musachhio van RPnow (mmusacchio@psionline.com ) <a href="https://www.psonline.com/en-gb/platforms/rpnow/">https://www.psonline.com/en-gb/platforms/rpnow/</a>	Join daily free webinars on <a href="https://proctorexam.com/covid-19/">https://proctorexam.com/covid-19/</a> where all questions are answered and <a href="https://partners.proctorexam.com/communication-for-candidates-and-faculty-members/">https://partners.proctorexam.com/communication-for-candidates-and-faculty-members/</a> to get started directly.	Proctorio (filipj@proctorio.com) <a href="https://proctorio.com/">https://proctorio.com/</a>