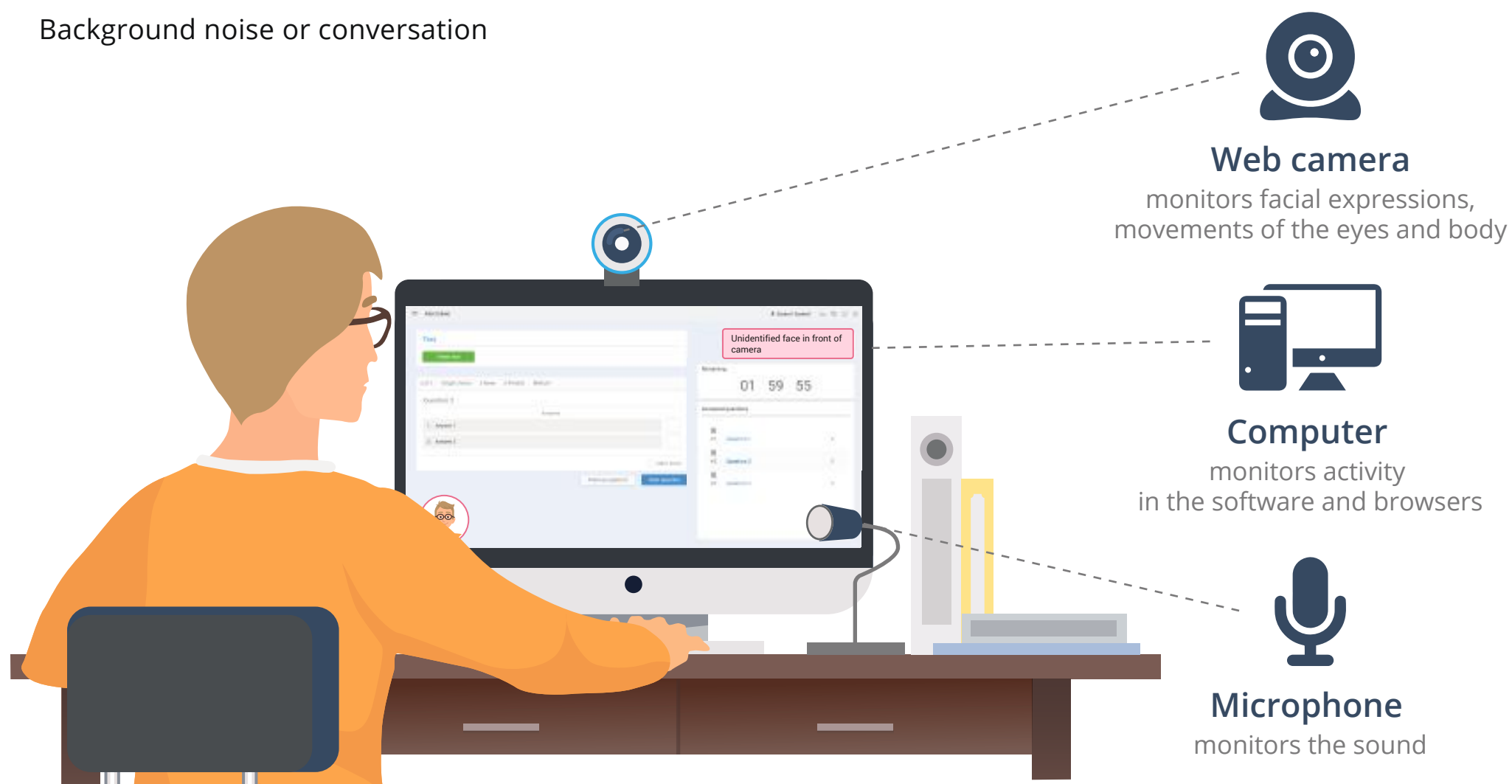


## AUTOMATED PROCTORING (ON-DEMAND PROCTORING)

Proctor is an automated proctoring solution integrated with YouTestMe GetCertified. It enables remote examinations without the need to hire proctors. With Proctor, you can track the following changes:

- Human face recognition
- The absence of a human face in front of the camera
- Multiple or unauthorized faces in front of the camera
- Opening of restricted pages in the browser
- Failing to have the browser window open in the maximized state
- Background noise or conversation
- Changing the focus to a different window
- Connecting an additional display
- Suspicious on-screen activity
- A muted microphone
- Unrecognized typing patterns



### The testing procedure with Proctor starts as follows:

1. The candidate allows the camera and microphone usage when prompted and waits until everything has been set up.
2. The candidate takes a photo of himself/herself and his/her identification and proceeds.
3. When prompted to allow the sharing of his/her screen, the candidate chooses the "Share" option.
4. The candidate can start the test.

### These are the only buttons in YouTestMe GetCertified the candidate is allowed to click on during the test:

- **Next question** – to proceed with the test;
- **Previous question** – to go back and make corrections;
- **Finish test** – to submit the answers and finish the test.

## AUTOMATED PROCTORING (ON-DEMAND PROCTORING)

- In case Proctor cannot find the candidate's camera or microphone, the candidate should try selecting the "Retry" button.
- Multiple candidates cannot register with the same e-mail address.  
*In case a candidate attempts any suspicious activity or opens new tabs, the candidate's test will be locked for several seconds.*
- Once the test is finished, the administrator/instructor can review all the suspicious parts of the test recording that the Proctor has allocated.

### What should the Test-Taker know?

**To start a successful testing session with Proctoring, the candidate needs to have the following:**

1. A web camera
2. A working microphone (or headset);
3. A stable and fast Internet connection;
4. A Chrome/Firefox browser installed;
5. A supervisor extension for the candidate's applicant's browser (the candidate will be prompted to install it during the first testing session);
6. An ID to present.

- ! External interruptions may compromise a candidate's test-taking session. The candidate should keep in mind the following:
  1. There should be absolute silence in the testing room. In case of noise, Proctor will be alarmed. In the case of noise, Proctor will be notified of it.
  2. The candidate should be the only person in front of the camera.

- ! It is essential that the candidate look (NOT looks) the same as in the photograph taken at the start of the test. If a candidate wears glasses or has a particular hairstyle, photos should be taken with them.

### What should the Test Administrator know?

**Exam proctoring is a key component of establishing a credible online education program.**

We are incorporated automated/on-demand proctoring in our **YouTestme GetCertified** application as we think this is the best and the most convenient option for test-taking. TThis discreet technique ensures uninterrupted testing while allowing our clients to reduce the slightest possibility of cheating.

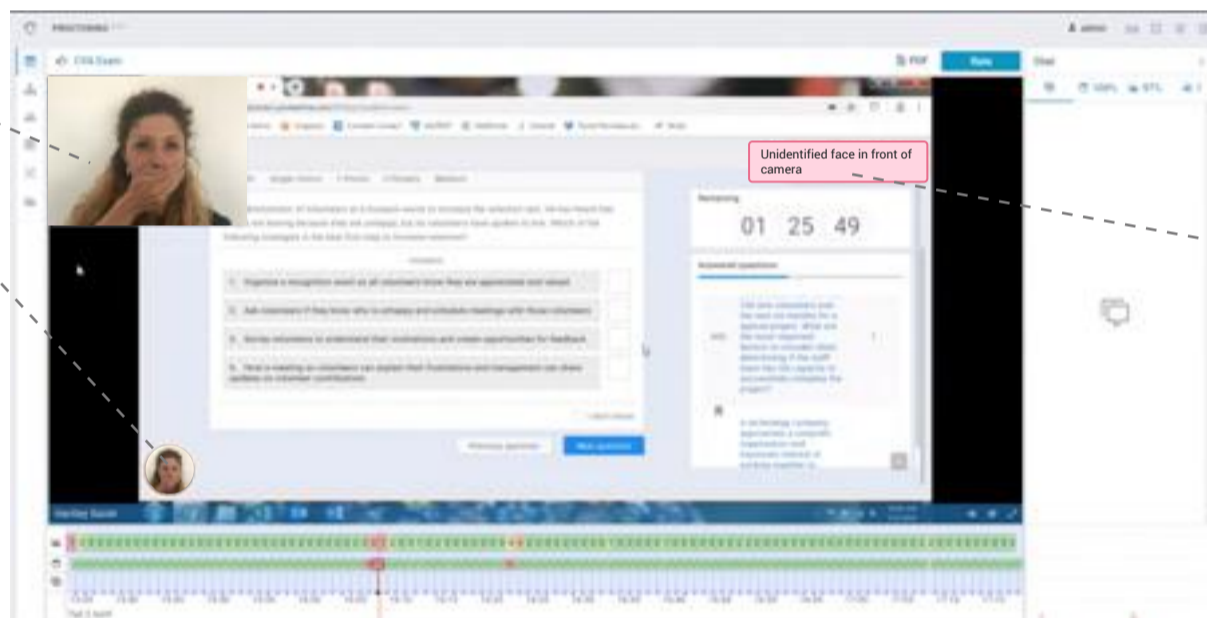
# AUTOMATED PROCTORING (ON-DEMAND PROCTORING)



Proctored Test Video

*The perspective of Proctor*

Video of a test-taker while doing a proctored test



Notification to the test-taker that the system has detected an irregularity

A moment at which the system has detected a problem

*The perspective of Proctor*

**On-demand web proctoring** embraces and promotes technology, only involving humans where they can be most effective.

**The main advantages of automated/on-demand proctoring are the following:**

➔ Professional review

With the on-demand proctoring approach, exam sessions are recorded exam sessions are first monitored by the computer and afterward reviewed by certified proctors.

These reviews occur off-site and are performed independently; if the review process determines a student has cheated, the reviewers refer the case to the educational institution for follow-up.

## AUTOMATED PROCTORING (ON-DEMAND PROCTORING)

### → Convenience and Comfort

Students can take exams anytime. Thus, on-demand proctoring is convenient method both for students and test manager, since it requires no previous scheduling. This method also provides the student with the option to take practice tests to help optimize test-taking performance.

Under this approach, students agree to allow cameras to “watch” them while they take exams; if the cameras pick up anything out of the ordinary, the unusual behavior is flagged in the recording by multiple reviewers after the exam.

### → Affordability

The utilization of technology means that cost is significantly lower (by 30-40 percent) than human-based approaches, which allows our clients to lessen the financial burden on test-takers.

### → Scalability

With this method, technology is used for self-service. Since on-demand proctoring with a record-and-review model is built on a cloud-based architecture, an unlimited number of tests can be taken simultaneously.

### → Accountability

Full recording maintained - The record-and-review system records the entire exam session, serving as a historical record or evidence. The resultant video is then sent to multiple reviewers who should verify the integrity of each test. Finally, the video is made available to the institution as requested

### → Flexibility

The model's security enables our clients to be more flexible in terms of assessment design. The computer only enforces the policy, while the proctoring team uses the client's policy as test review guidelines.

In conclusion, **on-demand proctoring** is more convenient, more economical, and more efficient than live proctoring.

On the link below, find out how we have integrated Proctoring inside YouTestMe GetCertified." ?

 [https://www.youtube.com/watch?v=peNM3\\_kajAU](https://www.youtube.com/watch?v=peNM3_kajAU)