



PROCTORING

AI-POWERED INTEGRITY MONITORING

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Back

Session configuration

User session card

Pin



Pin



Cybersecurity - All Question Types

Previous question

Question 1/10 Multiple choice - Medium - Penalty 4.00

Encrypting data helps protect its confidentiality during storage and transmission. inst unauthorized data access?
Decide whether the sentence above is true or false

1. True

2. False

Attachments

Fundamental Principles of Renewable Energy	Video file	View Download Upload
Types of Renewable Energy Sources	SCORM file	View Download Upload
Technologies and Methods of Energy Conversion	Audio file	View Download Upload

00:35.00 / 05:00:32

Speed 10x

Filter by incident type

Flag incident

Severity legend

No incidents Neutral Low Medium High Disqualifying

Activity Monitoring

Window changed

Unauthorized object detected

Connectivity issues

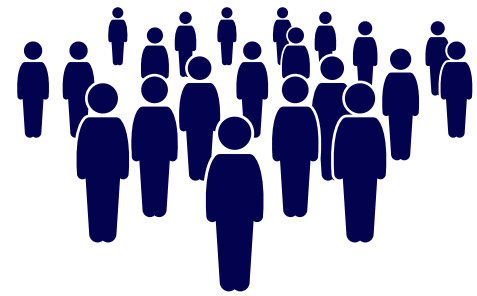
Presence and identity

0 1 2 3 4 5 6 7





About Us



**FAST-GROWING
IT COMPANY**



**30
YEARS OF TRADITION**



**GLOBAL
PRESENCE**



**GOVERNMENT, ENTERPRISE
& EDUCATION CLIENTS**

YouTestMe, a Canadian company headquartered in Toronto, is a leader in innovative methodologies for evaluation. With 30 years of experience developing and customizing enterprise systems for various Fortune 500 companies, YouTestMe is trusted by reputable institutions across the government, corporate, and educational sectors.



"YouTestMe brings the inevitable future of education — the sooner you get on board, the better"

Danilo Sretenovic, COO

SIEMENS
Healthineers



Lufthansa
Aviation Training



JA
Worldwide®

OLIVER'S



— AMERICAN COLLEGE OF —
Medical Quality



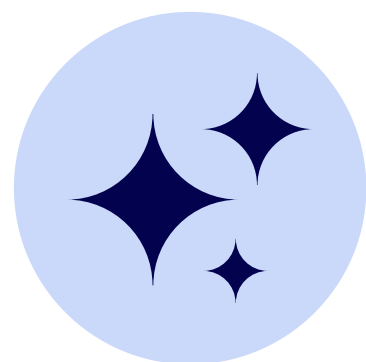
cranes.academy





Proctoring That Adapts To Your Needs

AI first. Human augmented.



AI PROCTORING

- ✓ **AI-POWERED**
- ✓ **AUTOMATED RISK IDENTIFICATION**
- ✓ **MAXIMUM SCALABILITY**

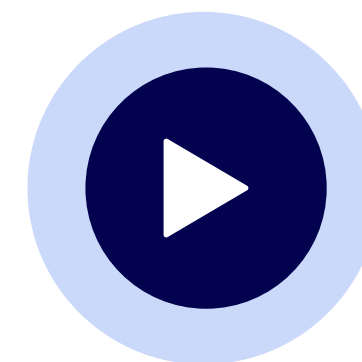
The AI-powered proctoring system continuously monitors candidate behavior and environment through webcam, screen sharing, and audio monitoring. Automated tracking analyzes candidate behavior and environment in real time, flagging and timestamping any suspicious events.



LIVE PROCTORING

- ✓ **REAL-TIME HUMAN SUPERVISION**
- ✓ **LIVE AI ALERTING**
- ✓ **IMMEDIATE INTERVENTION**

Live proctoring combines AI-powered monitoring with simultaneous human supervision. The proctor monitors candidates in real time and automatically receives AI-generated alerts when violations occur, enabling immediate review, candidate communication through voice or chat, and test pausing or termination.



RECORD & REVIEW

- ✓ **RECORDING PLAYBACK**
- ✓ **EVIDENCE-BASED REVIEW**
- ✓ **FOCUSED HUMAN VERIFICATION**

Record & Review proctoring combines AI-powered monitoring with subsequent human review of synchronized test recordings. Rather than reviewing entire recordings, proctors are presented with an audit-ready timeline of flagged violations across webcam, microphone, and screen-sharing feeds.



Multi-Layered Integrity Monitoring

Continuous behavior, environment, & device analysis.



VISUAL & AUDIO MONITORING



FACE ABSENCE



GAZE TRACKING



NOISE DETECTION



ENVIRONMENT MONITORING



MULTIPLE FACE DETECTION



EXTERNAL DEVICE DETECTION



DEVICE MONITORING



WINDOW & APPLICATION SWITCHING



SECOND DISPLAY DETECTION



**WEBCAM, MICROPHONE
& SCREEN SHARING INTERRUPTION**



System-Guided Verification Before Exam

A proctored test begins with a mandatory system-guided readiness verification by accessing the candidate's webcam, microphone, and screen sharing, validating the candidate's identity through ID capture, and establishing a compliant testing environment through environment recording.

WEBCAM CHECK



MICROPHONE CHECK

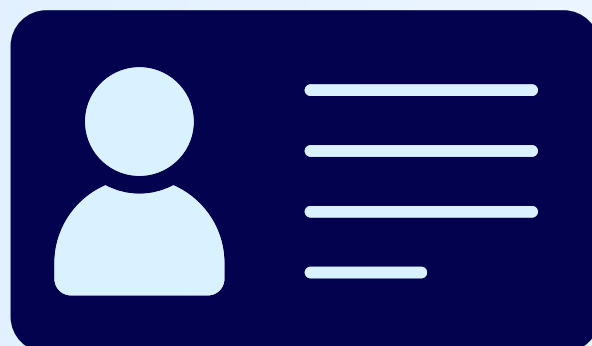


SCREEN CHECK



OPTIONAL ADD-ONS

ID CAPTURE



ENVIRONMENT RECORDING



360° MONITORING





Identity Verification

AI-powered identity assurance through candidate comparison against submitted ID.

System check

Complete all checks before starting your exam.

System Check Progress

6/8 completed



Camera



Microphone



Screen share



Network



Photo



ID



Environment



Additional mobile camera

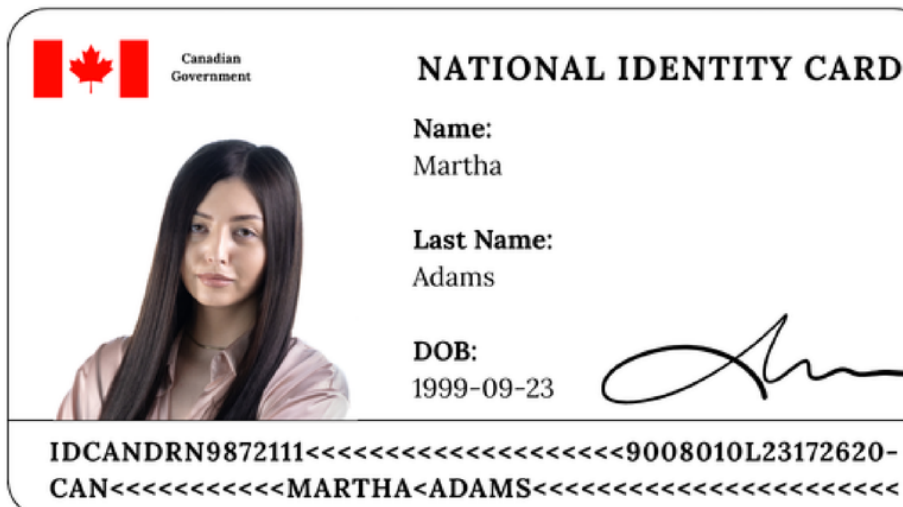


ID Verification

In progress

Take a clear photo of your government-issued ID (passport, driver's license, or national ID).

Next



Take photo

Upload

⚠ Troubleshooting



HUMAN REVIEW

HUMAN REVIEW SERVICE
BY CERTIFIED STAFF
AVAILABLE ON DEMAND



AI

FACE MATCHING

AI CONTINUOUSLY COMPARES
THE LIVE CANDIDATE AGAINST
THE SUBMITTED ID



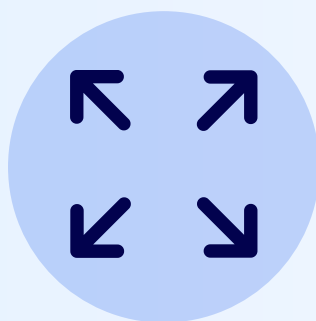
LIVENESS VERIFICATION

CONFIRM THE PRESENCE
OF A PERSON
& PREVENT IMPERSONATION



Browser Lockdown

Restrict device actions through browser lockdown.



**FULL-SCREEN
ENFORCEMENT**



**KEYBOARD
RESTRICTIONS**



**COPY & PASTE
BLOCKED**



**WINDOW & APP
SWITCHING PREVENTION**



**SECOND DISPLAY
BLOCKED**



**TERMINATION OF
BACKGROUND PROCESSES**



Record & Review



**MULTI-CHANNEL
MONITORING**
SYNCHRONIZED WEBCAM,
SCREEN & ENVIRONMENT
RECORDING



**SEVERITY
HEATMAP**
TIMELINE OF VIOLATIONS
BY TYPE & SEVERITY



**ID &
ENVIRONMENT**
REVIEW ID & ENVIRONMENT
TO VERIFY IDENTITY
& COMPLIANCE



**AI-DETECTED
VIOLATIONS**
JUMP TO THE TIMESTAMPED
RECORDING SEGMENT WHERE
THE VIOLATION OCCURRED



**CREDIBILITY
& SCORING**
CONSOLIDATED
AI CREDIBILITY SCORING
WITH HUMAN REVIEW

Back

Session configuration

User session card

Pin



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Attachments

Fundamental Principles of Renewable Energy
Video file

Types of Renewable Energy Sources
SCORM file

Technologies and Methods of Energy Conversion
Audio file

00:35.00 / 05:00.32

Speed 10x

Filter by incident type

Flag incident

Severity legend

No incidents

Neutral

Low

Medium

High

Disqualifying

Activity Monitoring

Window changed

Unauthorized object detected

Connectivity issues

Presence and identity



Review

Incidents

Activity log

Filter by incident type

Second screen
00:35.00 5s

Window changed
00:35.00 8s

Looking away
00:35.00 8s

Background noise
22:35.00 10m 2s

Microphone disabled
22:35.00 10m 2s

Grade

Score

85%

Threshold

75%

Negative

Proctors comment

The session was completed successfully with no major incidents detected. The candidate remained focused and followed the exam rules throughout. Minor background noise was observed but did not impact...



Adaptive Integrity Rules

Violation detection, evaluation, and response are configurable for each individual violation, with customizable tolerance thresholds based on duration. Multiple severity levels can automatically trigger actions such as candidate alerts, test pausing, or termination, while dynamically affecting the credibility score.





Proctoring Configuration

New proctoring configuration

Choose what to monitor, which incidents to track, and how they affect integrity and review outcome.

1 Information 2 Settings 3 Incidents 4 Grading

Incident configuration

Choose which incidents to track and configure their severity, including when they trigger and how they affect integrity and the review outcome.

Select all Unselect all

☒

Looking away from the screen
Detects when the user looks away from the screen

▼

☒

Background noise
Detects loud background noise

▲

Severity configuration

☐ Neutral Recorded for review only, with no warning shown to the candidate. Impact on integrity depends on the configured penalty. Trigger after Penalty

☒ Low Recorded for review, with a warning shown. Impact on integrity depends on the configured penalty. Trigger after Penalty

☒ Medium Recorded for review, with a warning shown. Impact on integrity depends on the configured penalty. Trigger after Penalty

☒ High Recorded for review, with a warning shown and the exam blocked until resolved. Impact on integrity depends on the configured penalty. Trigger after Penalty

☒ Disqualifying Automatically ends the process with a negative outcome. Trigger after Penalty

Previous

Next



VIOLATION DETECTION

CHOOSE WHICH VIOLATIONS
SHOULD BE MONITORED
& FLAGGED



**PERSISTENCE
THRESHOLDS**
DEFINE HOW LONG
A VIOLATION MUST PERSIST
BEFORE IT'S FLAGGED



**DYNAMIC
CREDIBILITY SCORING**
DEFINE HOW EACH
SEVERITY LEVEL IMPACTS
THE CREDIBILITY SCORE



**SEVERITY-BASED
RESPONSES**
CONFIGURABLE SYSTEM RESPONSE,
INCLUDING ALERTS, EXAM
PAUSING OR TERMINATION



Live Proctoring



**REAL-TIME
MULTI-CHANNEL
MONITORING**
LIVE WEBCAM, SCREEN
& ENVIRONMENT STREAMS



**LIVE
INTERVENTION**
COMMUNICATE WITH
CANDIDATES THROUGH
VOICE OR CHAT

< Back

Live supervision

16 active

GMT+2

Log out

Incident detected



Kiosk number: 1
Marie Lefèvre

⏸

🗑

Incident detected



Kiosk number: 2
Michael Thompson

⏸

🗑



Kiosk number: 3
Thomas Müller

⏸

🗑



Kiosk number: 4
Ahmed Hassan

⏸

🗑



Kiosk number: 5
Sofia Rossi

⏸

🗑



Kiosk number: 6
Aisha Khant

⏸

🗑



Kiosk number: 7
Yuki Tanaka

⏸

🗑



Kiosk number: 8
Ben Clark

⏸

🗑



Kiosk number: 9
Jason Smith

⏸

🗑



Kiosk number: 10
John Brade

⏸

🗑



Kiosk number: 11
Carlos Mendoza

⏸

🗑



Kiosk number: 12
Oliver Hansen

⏸

🗑



Kiosk number: 13
Kenji Nakamura

⏸

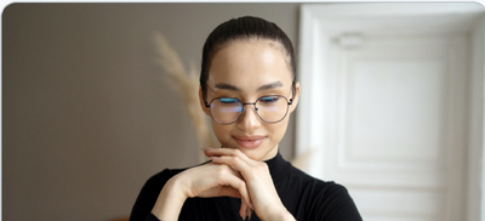
🗑



Kiosk number: 14
William O'Connor

⏸

🗑



Kiosk number: 15
Emily Carter

⏸

🗑



Kiosk number: 16
Anna Smithrow

⏸

🗑

>>

List of streams

Incidents log

Michael Thompson

Kiosk number: 2

🖥

Second screen

🕒 12:05:47 PM

Marie Lefèvre

Kiosk number: 1

🖥

Window changed

🕒 12:04:23 PM

Marie Lefèvre

Kiosk number: 1

🖥

Window changed

🕒 12:04:23 PM

Marie Lefèvre

Kiosk number: 1

🔊

Background noise

🕒 12:03:13 PM

Michael Thompson

Kiosk number: 4

🖥

Window changed

🕒 12:00:07 PM

Michael Thompson

Kiosk number: 2

🔊

Background noise

🕒 11:54:03 AM

Marie Lefèvre

Kiosk number: 1

🔊

Background noise

🕒 11:53:00 AM

**AI-DETECTED
VIOLATIONS**
REAL-TIME
VIOLATION ALERTS

**INSTANT VIOLATION
REPLAY**
INSTANTLY REPLAY VIOLATIONS
DURING ACTIVE EXAMS



Testing Center Geolocation Mapping

A live digital replica of the physical testing environment.



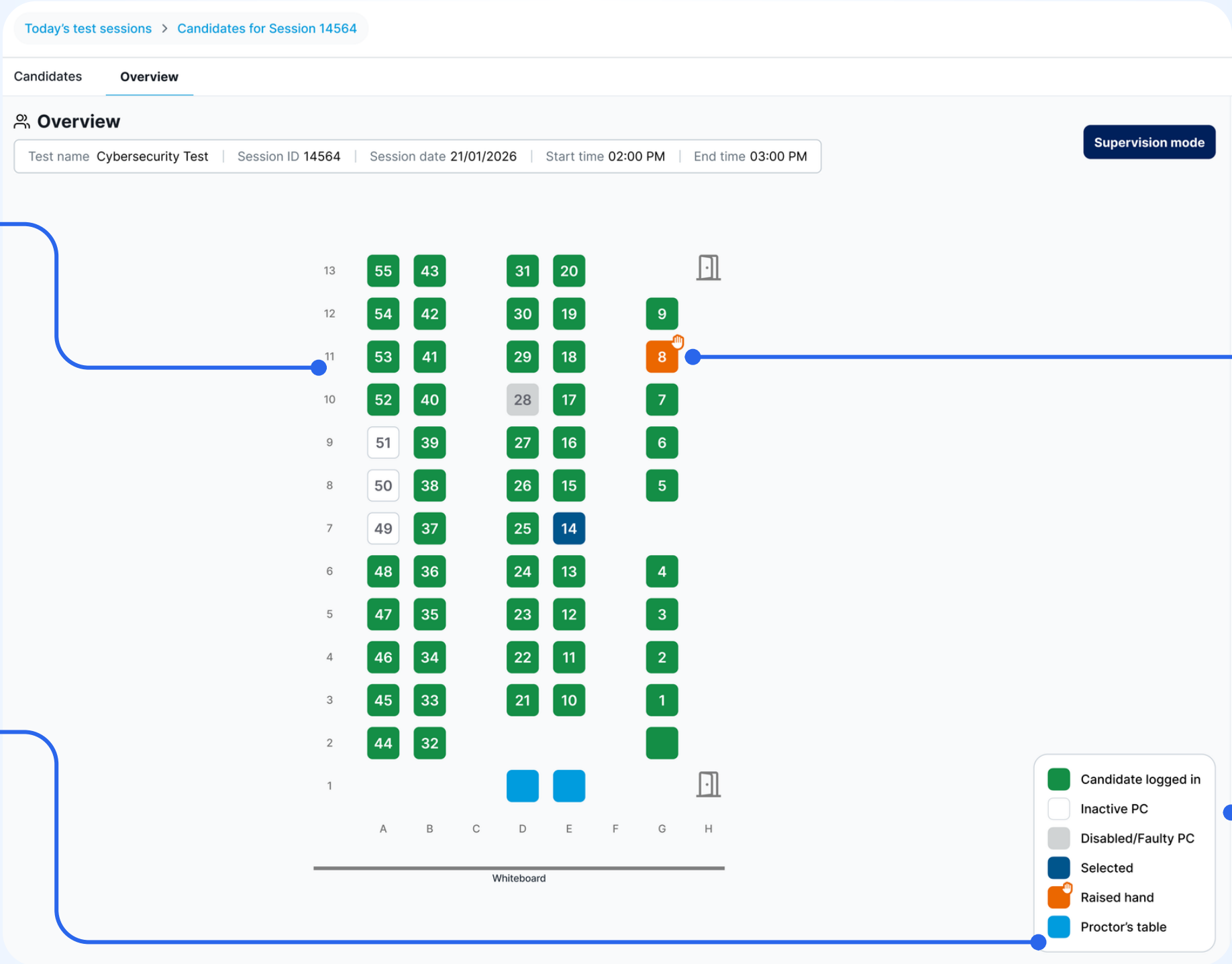
**GEOLOCATION
MAPPING**

MAP & VISUALIZE
EVERY TESTING CENTER,
ROOM & KIOSK.



**CENTRALIZED
CONTROL**

MONITOR CANDIDATE
PROGRESSION AND WORKSTATION
OCCUPANCY IN REAL TIME





**ASSISTANCE
REQUESTS**

SUPPORT REQUESTS
ARE TIED TO EXACT KIOSKS



**LIVE
VIOLATION ALERTS**

LIVE ALERTS FOR VIOLATIONS
LINKED TO EXACT KIOSKS



Branding & Whitelabeling

Fully brand and white-label the interface to match your organization or existing system, including custom logos, colors, domain URLs, and tailored configurations, adapting the experience to your specific requirements.



TAILORED CONFIGURATIONS



CUSTOM BRANDING

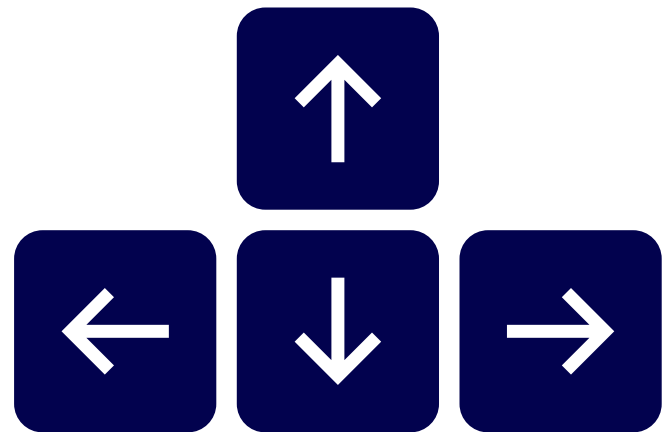


UNIQUE DOMAIN



Accessibility

Inclusive experiences across diverse accessibility needs.



**KEYBOARD
NAVIGATION**



**VISUAL
ACCESSIBILITY**



**TEXT-TO-SPEECH
SUPPORT**

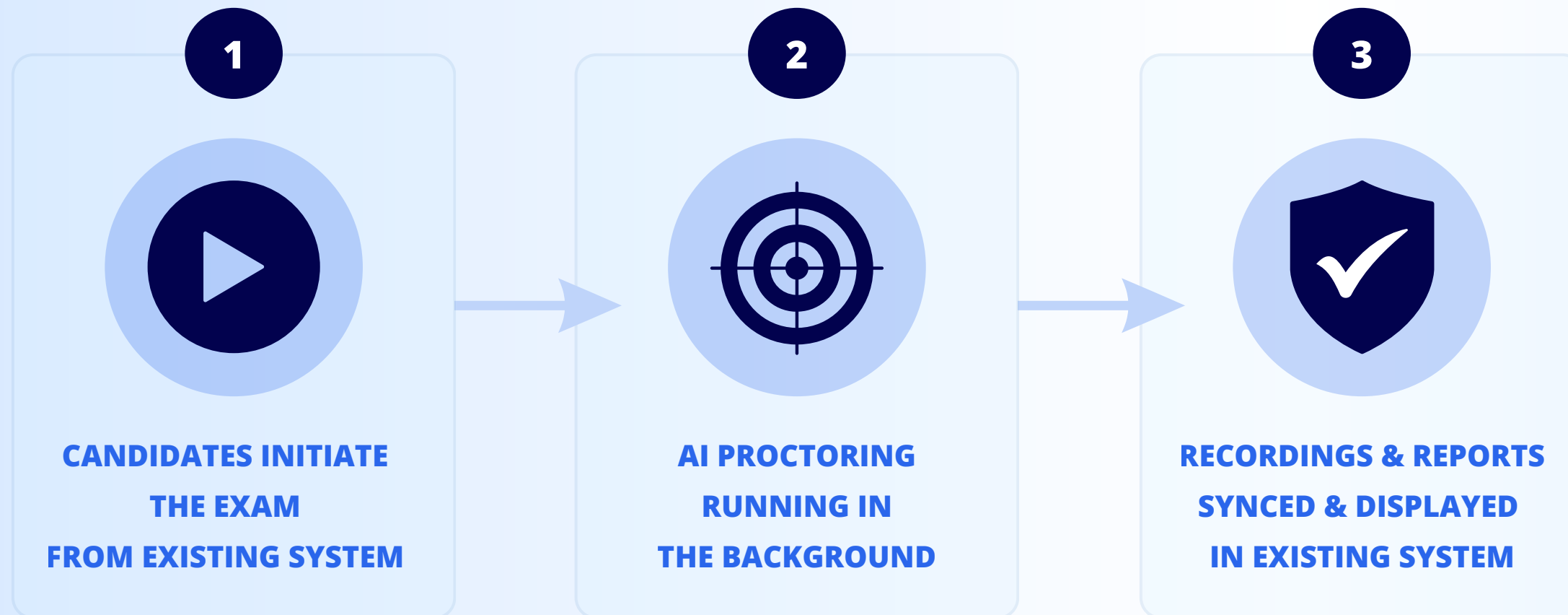


- ✓ **ADA ALIGNED**
- ✓ **WCAG SUPPORT**
- ✓ **SECTION 508 COMPLIANT**



Integrations

Enhance existing workflows with embedded AI-powered proctoring.



NO DISRUPTION TO EXISTING INFRASTRUCTURE.



FAMILIAR INTERFACE & WORKFLOWS.

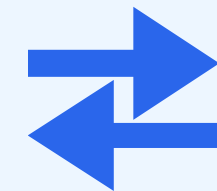


STRONGER INTEGRITY. BETTER OUTCOMES.



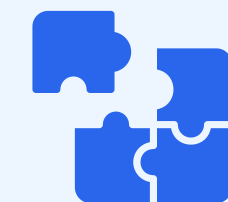
PRESERVE EXISTING WORKFLOWS

EMBED PROCTORING INTO CURRENT SYSTEMS WITHOUT CHANGING PROCESSES



BIDIRECTIONAL DATA SYNCHRONIZATION

EXCHANGE CANDIDATE AND PROCTOR ASSIGNMENT DATA UPFRONT, THEN SYNC RECORDINGS & REPORTS



ELIMINATE DATA FRAGMENTATION

CENTRALIZE RECORDINGS & REPORTS IN EXISTING SYSTEM



Dedicated Enterprise Environments

Organize testing environments across instances, tenants, locations, cohorts, or time periods.



MULTI-TENANT ARCHITECTURE

✓ **ISOLATE USERS, CONFIGURATIONS
& RECORDINGS ACROSS
INDEPENDENT TENANTS**

VS



ROOM SEPARATION

✓ **ORGANIZE TESTING OPERATIONS
USING INDEPENDENT ROOMS
UNDER A SINGLE INSTANCE**

The screenshot displays the 'Rooms' management interface. It features a sidebar on the left with icons for rooms, users, and settings. The main content area shows a list of three testing centers: Toronto Testing Center, New York Testing Center, and London Testing Center. Each center has a capacity bar (0/32), an 'Automatic distribution' button, a '4 proctors', '2 proctors', and '3 proctors' button respectively, a Room ID, and a creation date. There is a 'Log out' button in the top right corner.



INDEPENDENT CONFIGURATIONS

**CONFIGURE UNIQUE WORKFLOWS
& PROCTORING CONFIGURATIONS**



FLEXIBLE ROOM STRUCTURING

**CREATE ROOMS FOR LOCATIONS,
COHORTS, OR TIME PERIODS**

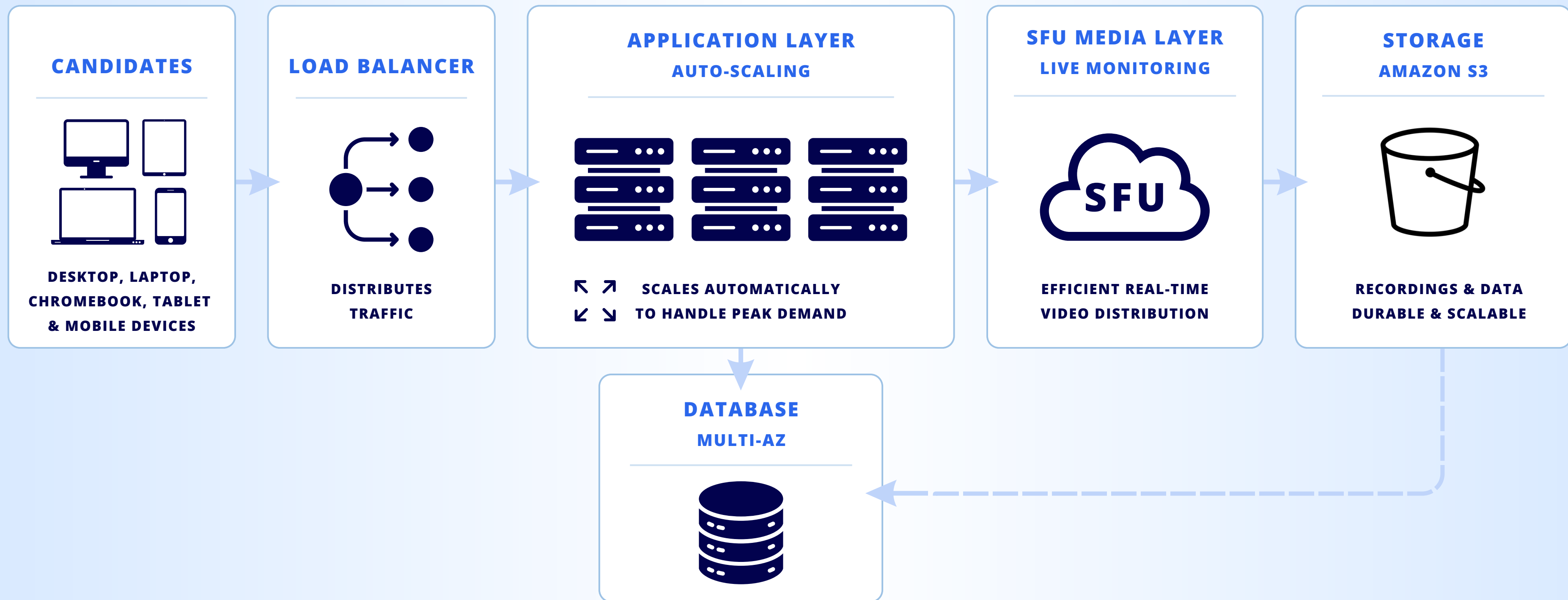


ACCESS PERMISSIONS

**DEFINE WHO CAN ACCESS,
MONITOR & MANAGE EACH ROOM**



Scalable Architecture



**AUTO-SCALING
FOR PEAK LOAD**



**HIGH AVAILABILITY
& REDUNDANCY**



**GLOBAL DELIVERY
LOW LATENCY**



**SECURE & COMPLIANT
ISO / SOC2 / GDPR**



**MONITORING
& ALERTING**



100% BROWSER-BASED



Technical Requirements

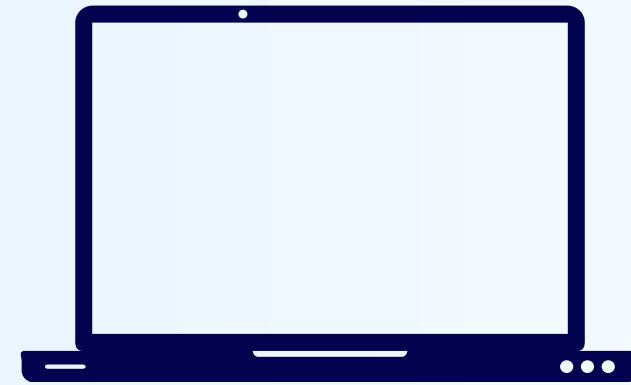


NO DOWNLOAD

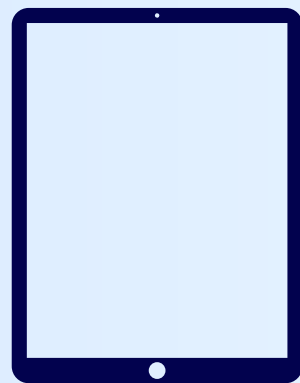
DESKTOP



LAPTOP & CHROMEBOOK



TABLET



SMARTPHONE



LOW-BANDWIDTH ADAPTABILITY



CONFIGURABLE
BANDWIDTH REQUIREMENTS

CANDIDATE

1Mbps

PROCTOR

10Mbps



Due Diligence



✓ ISO 9001:2015



✓ ISO/IEC 27001:2022



✓ ISO/IEC 27701:2019



✓ SOC 2 TYPE 2



✓ GDPR



Enterprise Customer Care

Growing together with clients by transforming feedback into innovation.





Employee Training & Certification Success Story

All Lufthansa employees – pilots, ground staff, and cabin crew – are trained and certified on a single platform. YouTestMe delivers a premium training experience, seamlessly connecting the highest industry standards with efficient progress tracking, ensuring flawless coordination and outstanding results.



Pascal Ruttimann
Application Manager



"YouTestMe provides an intuitive and digitized platform for our training center. It helps us track every test attempt by candidates and allows practice from anywhere. Most importantly, it simplifies the testing process for candidates and the review of results for our clients in the aviation sector. The platform meets our strict regulatory requirements and enables end-to-end control over all tests and results."



Stefano D'Aquino
Project Manager



"YouTestMe is a flexible and structured partner. During implementation, we faced challenges, but thanks to their pragmatic approach, we successfully completed the project. The platform offers simple options for test distribution, candidate self-enrollment, and maintenance of questions and tests. Ongoing support through regular meetings further enhances the system."

[WATCH VIDEO](#)





THANK YOU

BUILDING TRUST IN ONLINE EXAMS

WWW.YOUTESTME.COM