

# Secure Remote Proctoring With AI-Driven Identity Verification

## Proctor

Proctor is an AI-driven voice biometrics system designed to safeguard exam integrity in remote testing environments. It continuously authenticates test-takers in real time using speaker recognition, liveness detection, and voice analysis—ensuring only authorized candidates participate throughout the exam session. By leveraging continuous voice stream analysis, it provides a non-intrusive, highly scalable, and secure approach to remote exam proctoring.

The system eliminates the dependency on costly discrete GPUs by efficiently running on Intel® CPUs with integrated graphics, optimized with the OpenVINO™ Toolkit. This delivers fast INT8 inference with low latency, reduced power consumption, and simplified infrastructure. Intel® Core™ Ultra (Series 2) platforms.

Future deployments will expand on client-side Intel® Core™ Ultra Processors (Series 2), enabling large-scale rollouts across education, certification boards, and testing centers worldwide.



*Real-time voice biometrics for **secure, scalable remote exam proctoring.***

### Key Intel-Enabled Features



Fast Inference



Cost-Efficient



Real-time Monitoring



Scalable

### Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- Optimization with OpenVINO™ Toolkit enables INT8 precision with faster inference performance
- Intel® Core™ Ultra Processors (Series 2) leverage CPU+integrated GPU, lowering cost and power requirements
- Advanced threading optimizations reduce latency and improve overall efficiency
- Edge-ready architecture simplifies deployment and scaling for large rollouts

### Intel Products and Technologies

- [Intel® Core™ Ultra Processors \(Series 2\)](#)
- [Intel® Arc™ Graphics](#)
- [OpenVINO™ Toolkit](#)

#### Notices & Disclaimers:

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#### Ordering Guidance:

- [Proctor | Request a Demo](#)

**Country/Geo:** Worldwide

**Edge/Cloud Verticals:** Education

#### Learn more:

- [ExamRoom.ai Website](#)