



# SeeU

Truth in every pixel.

AI-powered contactless deception detection system

# The Cost of Trust

Human Factor & Scale of Losses

## 54% — Human Accuracy

People, including professional HR specialists, detect lies no better than a coin flip.  
A coin flip = your current protection.

# 54%

## \$600B+ — Annual Losses

Global damage from corporate fraud, theft, and bad hires.  
A bad employee = up to 30% of their annual salary.

# \$600B+

## ⚡ Why Now?

Traditional polygraphs are dead for mass market (\$500–1000/session, hours per test). Remote work and the AI Deepfake explosion have made remote deception easier than ever.

# Introducing SeeU [MVP Ready]

Contactless AI Lie Detector via your webcam.



## 100x Faster

Automatic pre-screening in minutes. Replaces hours of manual interviewing.



## Zero Hardware

No wires, sensors,, or specialists. Internet. and a webcam is all you need. .



## Objectivity

Math eliminates bias, fatigue, and personal preferences of HR specialists.



## Trained AI Models

5 trained AI models on 17,000+ files



## SCIENCE-BASED

Only verified research data sources: P. Ekman, A. Flexseus and others



## Unique cross-detection algorithm

The development team includes specialists with backgrounds in psychology

# TRUTH / LIE DETECTION FROM VIDEO\*

AI analyzes micro-expressions, voice, and speech to detect inconsistencies and emotional stress.

*\* The results are a probabilistic estimate (AI Analysis).*

Upload Video

View Demo

## How it Works

- 1 Upload**  
Upload a short video (MP4, MOV).
- 2 Multi-Analysis**  
AI scans face, voice, and text.
- 3 Result**  
Get Sincerity Report.



## Audience

- HR & Hiring**  
Assessment of candidates' soft skills and stress resistance.
- Safety**  
Risk screening and internal investigations.
- Conversation**  
Analysis of partners' intentions and emotional state.
- Finance**  
Verification of borrowers and reduction of fraud risks.

## Distinctive features

- Physiology (Pulse)
- Deepfake Detector
- Multimodal AI
- IN DEVELOPMENT** Kinesics (Body)
- IN DEVELOPMENT** Mobile App
- IN DEVELOPMENT** Fact-checking

⚠ Disclaimer

This tool is intended for research and educational purposes only. The analysis results are a probabilistic assessment based on behavioral signals and cannot be used as evidence in legal, financial, or other responsible matters. The system analyzes stress and cognitive load patterns that can be caused by various factors, not necessarily related to deception.

Confidential · Pre-See



## Intelligent Analysis...

Linguistic NLP Processing...

- ✔ Analyzing Face
- ✔ Analyzing Voice
- Analyzing Speech
- Finalizing



# RESULT

849 features  
per frame  
processed by 5  
expert models to  
compute the final  
Truth Score.

SEU **SCIENTIFIC BEHAVIORAL ANALYSIS**

Result 03.03.2024 00:28 (V3.2-BV)

### Result of behavior analysis

**43% SINCERITY INDEX**

Truth 43% / Lie 56%

Confidence level: **High**

Quality: HD | Notes: Low | Duration: 15 minutes | FPS: 30 FPS  
 Deepfake: 0.0% | Person: 1 | Facecheck: OK | Calibration: OK  
Probabilistic assessment based on behavioral signals.

#### Key analysis

Autism Spectrum | Synthesis Abnormal (Trust Score) | Visual Attention | Audio Attention | Linguistic Attention

Stress Level: **High**

**Lip Compression** (Moderate) | **Vocal Pitch** (High) | **Gesture Amplitude** (Anomaly of the Gaze) (High Intensity)

Critical divergence of signals. High cognitive load indicates possible falsification of the legend. Detailed audit is recommended.

#### Highlighted behavioral anomalies

Statistically rare patterns that require attention.

- Micro-expression Leakage (0:32)
- Vocal Alter Spike (0:30)
- Stare Avoidance (0:30)
- Lip Compression (0:30)
- Stare Drift (0:30)

#### Forensic Signal Spectrum

Analysis of raw biometric signals (Hz, AU, BPM)

Heart Rate (BPM): 187.0 | Pulse Rate (BPM): 0.5 Hz | Heart Rate (BPM): 77.0

#### Video Text (Transcription)

**Linguistic expert:** Patterns of evasion (passive voice) and high cognitive complexity of constructions typical of legend fabrication have been detected.

I don't understand why you're asking me about this, I was home alone all evening, I didn't see anyone...

**FACT CHECK** | CHECKING STATEMENTS

The submitted fact verification module is in development.

#### Used analysis channels

Facial expressions: **Priority: 0%** | Video: **Priority: 0%** | Text: **Priority: 0%** | Full Frame: **Priority: 0%**

Tip: "Signal Priority" (Priority) metric reflects the suitability of the data for machine analysis. A low percentage may indicate noise or missing data, but not an error.

#### Detected signals

Channel	Signal	Status
Visual Channel (Video)	Microexpressions	DETECTED
	Eye Contact	DETECTED
	Blinking Frequency	OK
Verbal Channel (Text)	Negation	DETECTED
	Emotional Intensity	OK
Audio Channel	Vocal Intensity	OK
	Key Words	OK
Physio	Heart Rate Variability (HRV)	OK
	Respiration Rate	OK

#### Detailed analysis

FORENSIC DOSSIER V3X

**CRITICAL DISSONANCE (DECEPTION)** 43% TRUTH SCORE

By: SEMA | BADAM | V3X ACTIVE



Home | How it Works | **SEU**

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**VISUAL EXPERT** CRITICAL | **AUDIO EXPERT** ATTENTION | **LINGUISTICS EXPERT** CRITICAL

**Visual Expert:** Complex behavioral dissonance has been identified. The main markers are gaze destabilization (Gaze Avoidance), micro-expressions of dissonance (AUTISM), micro-expressions of body avoidance, and emotion suppression patterns (SMILE). These patterns indicate an active phase of cognitive misinformation construction.

**Audio Expert:** Activation of the sympathetic nervous system (tachycardia stress) has been recorded. Vocal spikes have been detected (L1, L2, L3). This indicates an unconscious release of tension. The abnormal pitch spike correlates with an attempt at emotional control when discussing sensitive topics.

**Linguistics Expert:** The strategy of "verbal camouflage" has been identified. The subject uses indirect phrases and passive constructions to minimize personal involvement. Negative semantic coloring dominates when discussing neutral topics, which is an indicator of hidden affect. Linguistic density increases during key questions, which is characteristic of cognitive overload.

**Neural Network:** The final dissonance score is 57%. There is a moderate cross-modal discrepancy.

#### CRITICAL ZONES (HOT ZONES)

5:2a **Vocal Alter Spike** (0:30) 82

Micro-expression Leakage (0:32)

2:1a **Micro-expression Leakage** (0:32) 80

12:4a **Lip Compression** (0:30) 82

Information expression (Indirect "NO")

#### RECOMMENDED INTERROGATION STRATEGY:

- "You mentioned [Detail], can you tell me more about it, focusing on the facts?"
- "You just looked away. What were you trying to remember at that moment?"
- "I can see your excitement. Is there anything that prevents you from being completely honest?"

### V34 Executive Dossier

Multimodal Dissonance Analysis (Radar) & Anomaly Ledger

**MODALITY DISSONANCE (RADAR)**

Visual: 82% | Audio: 80% | Text: 82% | Physio: 80%

**ANOMALY LEDGER**

Time Marker	Anomaly	Severity
2:1a	Micro-expression Leakage	80%
5:2a	Vocal Alter Spike	82%
8:3a	Stare Avoidance	75%
12:4a	Lip Compression	82%
14:5a	Posture Drift	85%

**New analysis**

**Download PDF report** | SOON

#### How to interpret the result

- Sincerity Index: >70% - probably true, <50% - concealment is likely.
- Anomalies: Check the timecodes on the chart for moments of maximum stress.
- Context: Keep in mind that stress can be caused by anxiety, not just by lying.
- Channels: If a channel is "0%", it means that it was not used in the evaluation (for example, there is no speech).

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# Traction & Validation

Proven Results on Real Data

# 81.7%

Proven MVP Model Accuracy

- **Benchmarks:** Bag-of-Lies, RLDD — challenging international datasets
- **Stress Test:** 120+ real video interviews analyzed
- **Product:** SaaS Dashboard + REST API — in production
- **Website:** seeu.uz — running 24/7

## Model Metrics

Precision — 84%



Recall — 79%

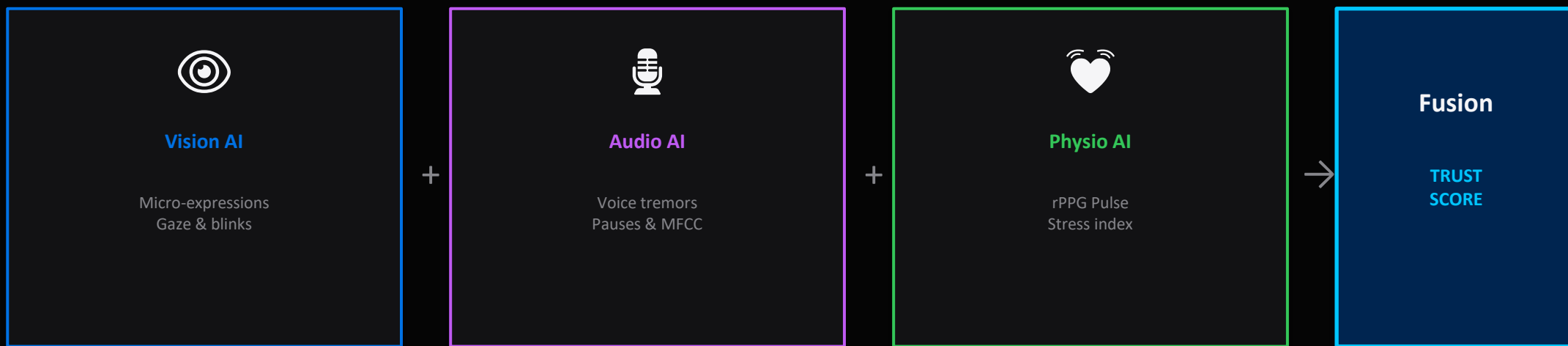


F1-Score — 81.7%



# Multi-Expert AI Core

Neural network fusion architecture analyzes deception patterns across 3 levels simultaneously.



## Deepfake Defense built-in:

Engine detects synthetic voice and video deepfakes. Competitive moat: proprietary dataset with psychologists — cultural micro-patterns of deception for CIS/MENA.

# Business Model & Unit Economics

## 3 Revenue Streams (B2B)

### SaaS Subscription

Starter \$299 / Pro \$999 / Enterprise custom — recurring revenue.

### API (Pay-as-you-go)

\$1.50 per verification. Integration with ATS systems and video platforms.

### SeeU Academy

\$2,000 / corporate course. HR certification in profiling.

## Unit Economics

LTV

**\$12,000**

CAC

**\$350**

**> 30x**

LTV / CAC Ratio — High Margin

Cost per verification < \$0.10 (GPU compute)

# Market & GTM Strategy

## Market Size

TAM (HR & Security Tech)

**\$30B+**

SAM (Pre-Employment Screening)

**\$4B**

SOM (UZ + CIS — primary target)

**\$50M**

## Phased GTM

**Q1–Q2 2026 → Establishment**

Uzbekistan: banks, retail, logistics.  
5 pilot deals + cultural dataset collection.

**Q3–Q4 2026 → Expansion**

CIS (Kazakhstan, Russia).  
SeeU Academy + 100 B2B clients.

**2027+ → Scale**

MENA (UAE, Saudi Arabia).  
Mobile app + Series A.

# Founding Team

Combining deep expertise in Machine Learning, Security, and B2B sales.



Founder & CEO

Hasan Tursunmetov



B2B Strategy & Security Vision  
Tech Entrepreneur



Full-Stack Lead | Psychologist

Artur Tsoy



High-load Systems  
Video Streaming Analytics

Actively hiring: Senior ML Engineer (covered in round) · B2B Sales Lead

Pre-Seed Round

**\$170,000**

SAFE SAFE · Post-money cap \$2.5M · 18 months Runway

**35%**

**R&D**

10k hours Dataset  
Senior ML Engineer

**20%**

**Growth**

Sales Lead  
HR Tech conferences

**30%**

**Infrastructure**

GPU Prepay  
Security audit

**15%**

**Ops & Legal**

IP Rights  
Office & Admin



**We are democratizing truth..**

Join us.

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OOO "AI KRAFT" (IT park)

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