



*Lie Detection Reinvented*

# Hire Trustworthy Personnel





## 10 Compelling Reasons Organizations are Embracing EyeDetect

Here's why the award-winning [EyeDetect](#) technology is quickly becoming the new standard for effectively screening job candidates, employees, security and [law enforcement/fire personnel](#), [parolees](#), [criminal suspects](#), civil case participants, spouses/significant others, as well as in conducting investigations:

- 1 Effectively vet those in positions of trust.
- 2 Reduce risk and helps preserve reputation.
- 3 Tests take 15-30 minutes.
- 4 Test results and report within 5 min.
- 5 Reduce testing costs by at least 50%.
- 6 Up to 88% accurate.
- 7 Peer-reviewed, scientifically validated.
- 8 Automated test – no examiner required.
- 9 100% unbiased and incorruptible.
- 10 Noninvasive – no cables or sensors.

### How EyeDetect Reduces Risk, Cost

- ✓ Police Recruiting Dept. Saves Up to \$70,000 Annually Using EyeDetect
- ✓ With EyeDetect, Financial Services Company Reduces Losses by About \$560,000
- ✓ Ohio Correctional Center Saves 1-2 Weeks Per Examinee by Screening with EyeDetect
- ✓ EyeDetect Successfully Identifies Child that Stole \$25,000 Worth of Mom's Jewelry
- ✓ EyeDetect's Portability, Accuracy & Speed Allows Idaho ICAC to Quickly Question Sex Solicitation Suspects During Sting Operation
- ✓ EyeDetect Reduces New Candidate Hiring Time by 1/3 for Idaho State Police
- ✓ EyeDetect Helps Company Find Employee that Stole \$9,400 from the Manager's Office
- ✓ EyeDetect Helps Samsung Mexico Significantly Decrease Employee Theft and Collusion, as well as Unauthorized Stops and Accidents in Product Distribution by Contractors.

# The New Gold Standard in Lie Detection

EyeDetect proves the saying is true: *"The eyes are the window to the soul."*

## How EyeDetect Works

- 1 Participant takes a 15- to 30-minute true/false or yes/no test.
- 2 Data are captured, encrypted and uploaded to a secure web server.
- 3 Proprietary algorithms provide a credible or deceptive score in less than 5 minutes.

## Who Uses EyeDetect?

EyeDetect is currently used by more than 600 customers worldwide, including over 65 U.S. state and local law enforcement agencies.

Customers include:

- Law enforcement and fire departments
- Departments of corrections
- Governments
- Private security
- Corporations, financial institutions \*
- Investigators
- Attorneys
- Polygraph examiners
- Treatment providers/therapists

\* In the U.S., the Employee Polygraph Protection Act (EPPA) prohibits using lie detectors like EyeDetect in private companies. However, U.S. federal, state and municipal government employees or contractors may be tested.

## Which Lie Detection Method is Best?

Polygraph has been the industry standard for a century. EyeDetect was introduced in 2014. Both have comparable accuracies. However, organizations of all types prefer EyeDetect because it's faster, cost-effective, noninvasive, and it eliminates examiner bias.

At the same time, when combined with polygraph, EyeDetect gives organizations 97-99% confidence in test results when someone passes both tests (or fails both). This "successive" testing approach has previously not been possible — until now — because there have never been two lie detection technologies with greater than 80% accuracy.

Polygraph can be used to follow-up on issues for examinees that fail their EyeDetect test. Examiners can conduct post-test interviews and then run a break-down polygraph to clear up any remaining issues.

Here is a comparison of the two technologies:



Polygraph	EyeDetect
Invented in 1921; FBI began using polygraph in 1939.	Introduced in 2014.
Records changes in electrodermal, cardiovascular and respiratory activity to measure attention and emotional arousal.	Records involuntary changes in eye movements and pupil diameter to measure cognitive effort.
Tests range from 1.5 to 5 hours.	Tests take 15 to 30 minutes.
Test results in about 5 minutes, but test reports can take several hours.	Test results and report in less than 5 minutes.
Exam cost ranges from \$250-600.	Less than half the cost of polygraph.
Examinee must be connected to cables and sensors (invasive).	Nothing attached to the examinee (noninvasive).
Examiner must administer the test (potential for bias or discrimination).	Automated/computerized test (unbiased, incorruptible).
Examiners undergo 10 weeks of training and ongoing evaluation.	Standard training takes less than 4 hours; advanced training is 3 days.

## 3 Proven Test Techniques

Need to know if someone has been involved in illegal or inappropriate activities — such as falsified information, robbery, drug use, bribery, sexual assault, espionage, terrorism, or other inappropriate behavior? EyeDetect can help:

**1. Relevant Comparison Test (RCT):** 30-minute screening test that is 86% accurate. It's ideal for evaluating job applicants or current employees on various issues.

**2. Directed Lie Comparison (DLC):** 15-minute diagnostic test that is 87% accurate. It focuses on specific issues, such as those in criminal cases.

**3. Multi-issue Comparison Test (MCT):** 28-minute screening test that scores up to four relevant issues and is 88% accurate. The MCT protocol, considered a scientific breakthrough, can help organizations make far more informed decisions.



In my 42-year career working with deception detection technologies, one of the most significant experiences was the discovery of EyeDetect's **MCT protocol**, which accurately pinpoints which of various questions were answered deceptively."



**Dr. John C. Kircher**  
Converus Chief Scientist

## A Promising Technology

“EyeDetect offers the U.S. government a means to easily and continuously evaluate all personnel who have access to classified information. It’s the most-promising lie detection technology to come along in 100 years.”



**Don Krapohl**

*Former CIA polygraph examiner  
Former NCCA deputy director*

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## Fast Screening

“In just under an hour we can usually have an applicant through the EyeDetect test with a result back. It [polygraph] was previously taking us three hours.”



**Captain Matthew Sly**

*Idaho State Police*

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## Affordable, Unbiased

“The technology, called EyeDetect, is gaining popularity as a more affordable, less-biased version of a polygraph exam, which has long been the gold standard for detecting lies.”



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