converus | NEWS
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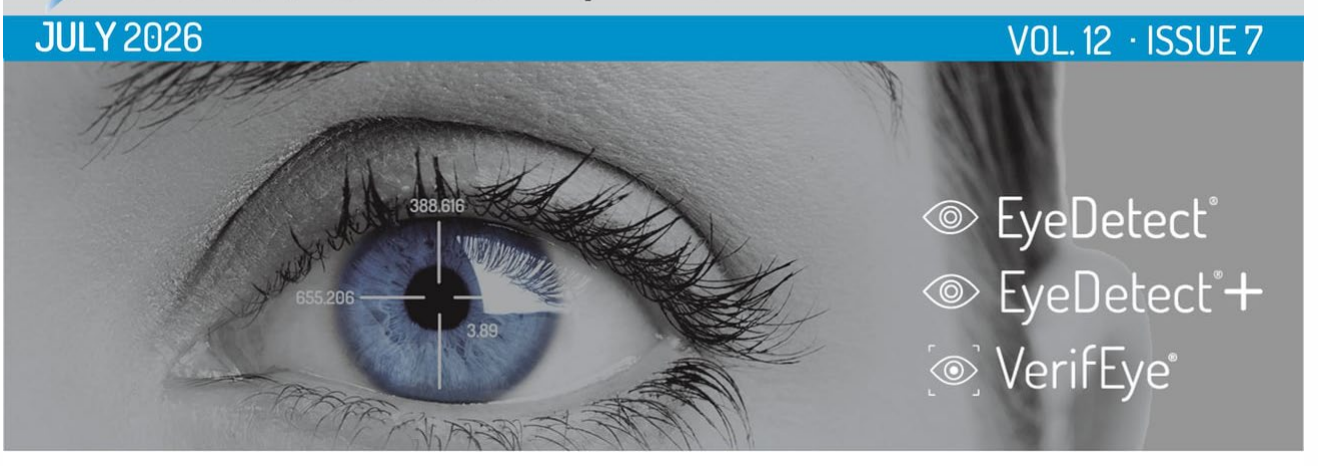


PRESIDENT'S MESSAGE | STEVE FITZGERALD

The Science Behind VerifEye

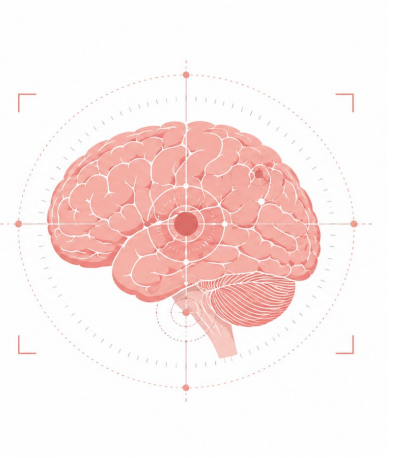
Hi Greg,

I have talked a lot about VerifEye and EyeDetect, but today I want to share a bit more about the science behind it. Hiring decisions often depend on what a candidate says, what appears on a résumé, and what previous employers are willing to confirm. But some of the most important information can be difficult to validate.

That is where VerifEye can help.

Deception Requires Mental Effort

For many years, deception research focused primarily on emotional reactions such as fear, anxiety, and stress. Today, we understand that one of the strongest indicators of deception is the additional mental effort required to create and maintain an untruthful answer.

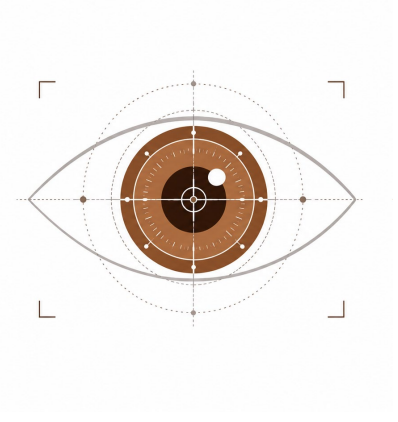


Dr. John Kircher, one of the pioneers of ocular-based credibility assessment, helped establish the science behind measuring that effort through the eyes. The eyes respond automatically to changes in memory, attention, and cognitive workload, providing objective measurements that reveal how hard the brain is working.

Truthful answers are generally retrieved directly from memory. Deceptive answers require more energy to suppress the truth, create an alternative explanation, and maintain consistency. This increased mental workload is called cognitive load, and the eyes provide a powerful and measurable way to detect it.

What the Eyes Can Reveal

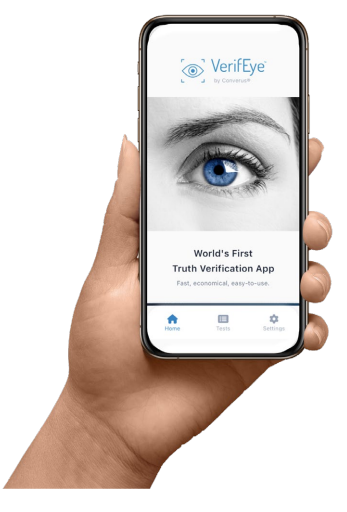
The eyes continually respond to changes in attention, memory, and mental workload. Many of these responses happen automatically and are difficult for an individual to consciously manipulate.



VerifEye uses a smartphone camera and advanced computer vision to observe specific eye behaviors while a participant answers questions. Eyes are measured and the measurements are analyzed using a proven, consistent, automated scoring process.

The result does not depend on an interviewer's impressions, instincts, or personal interpretation. By reducing the human element in scoring, VerifEye provides organizations with more objective and consistent information they can confidently use as part of their decision-making.

Scientific Testing Made Practical and Easy



An organization selects an assessment and sends the participant a secure link. The participant follows the instructions and completes the assessment on a compatible smartphone. No testing center or specialized equipment is required.

Results are securely processed and returned to the organization. The entire process, including the results, can be completed remotely in minutes.

Better Information Before You Hire

VerifEye is especially useful in pre-employment screening, where organizations often make important decisions with limited information. It can help explore questions involving criminal activity, drug use, theft, workplace misconduct, falsified qualifications, and other risks relevant to positions of trust.

VerifEye does not replace interviews, background checks, or good judgment but adds another valuable source of information to the hiring process.

What excites me most about VerifEye is how it takes years of scientific research and makes it simple, practical, and available to organizations almost anywhere. Employers now have another way to make better informed decisions before they interview and hire.

Are you getting enough information before making a hiring decision?
Contact Converus to learn how VerifEye can strengthen your pre-employment screening process.

Best,

Steve

Steve Fitzgerald
President & CEO

P.S. - Forward this email to others interested in the world's most advanced credibility assessment technologies. If you have industry news or would like to share your experience using EyeDetect or VerifEye, we'd love to hear from you. Email info@converus.com.

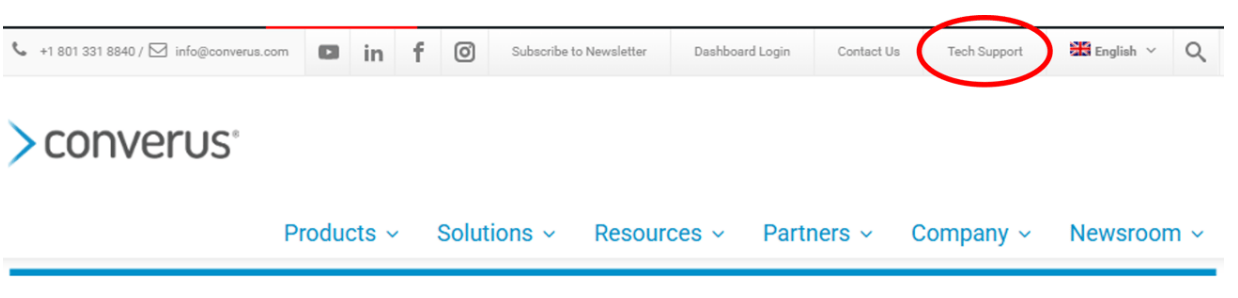
TECH SUPPORT UPDATE

Login Security
Dashboard logins are now fully case-sensitive. If a saved ID or PIN no longer works, submit a support ticket for a password reset.

Windows 10 Stations
Microsoft has ended support for Windows 10, including regular security updates and technical assistance. As a result, Converus can no longer reliably support older Stations that cannot upgrade to Windows 11.

Please begin planning to replace any Station that is more than four years old and unable to upgrade.

Support Tickets
For the fastest assistance, submit a ticket through the Tech Support link at the top of any Converus website page, the Converus Support icon on your Station desktop, or by emailing support@converus.zendesk.com.



Reminder: Stations more than **three years old** are out of warranty, and continued support cannot be guaranteed.

UPCOMING EVENTS

See You in Chicago!

We'll be at the American Polygraph Association Annual Seminar, August 30–September 3, in Chicago. Stop by and say hello, learn about the latest developments from Converus, and see what's new with VerifEye and EyeDetect. We hope to see you there!

WORKSHOPS
Take advantage of a new training option from Converus. Join us on a free, 60-minute Teams call with a Converus expert to discuss specific topics. Learn more here.

ABOUT CONVERUS

Converus provides scientifically validated credibility assessment technologies. VerifEye® (U.S. patent pending) is the world's first mobile app to help organizations or individuals accurately verify the truth about a person — including background, identity, creditworthiness and claims — in about 10 minutes. EyeDetect®, which detects deception by measuring involuntary eye behavior, is a fast, accurate, affordable, noncontact, scalable, and fully automated option to polygraph. EyeDetect+ (U.S. patent pending) is the world's first automated polygraph, making the testing process impartial, accurate, and less intrusive (than a traditional polygraph). It assesses credibility by monitoring and recording ocular activity plus physiological activity similar to a traditional polygraph. Customers worldwide use the product line for screening and investigations to help protect countries, corporations and communities from corruption, crime and threats. Converus is headquartered in Lehi, Utah, USA. Visit: converus.com

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