

DIGITAL

Enhanced test taker identity verification with Pearson VUE

IDEMIA's solution tightens test taker ID verification to enhance the security, fairness and integrity of online and on-site exams.

Confirming the identity of test-takers

Computer-based testing has many advantages over the traditional paper-based test method, including improved efficiency and cost-effectiveness. As the global leader in computerized testing, Pearson VUE is responsible for ensuring that the credits or certifications are issued to verified test-takers – and not to impersonators.

To help ensure this security, and therefore safeguard the value of their credentials, Pearson VUE solicited IDEMIA to help them implement a simple and efficient identity verification solution that would enable proctors to authenticate the identities of test-takers.

10 million
certification and
licensing exams per year

Online testing
services in more than
190 countries

10,000
secure test centers



Automated and real-time ID document verification for online and in-person testing

Since 2019, IDEMIA has provided Pearson VUE with effective and accurate identity document verification technology for both online and in-person testing. Thanks to automated data capture and Machine Learning capabilities, our solution provides a faster and more accurate means of identity validation than manual verification and entry. This significantly enhances Pearson VUE's ability to protect the integrity and value of high stakes credential exams.

Remote ID verification

Online test-takers use the Pearson VUE app to scan their physical driver's license

or government-issued ID using the camera on their mobile device.

On-site ID verification

IDEMIA's ID verification technology is also deployed on-site in Pearson VUE's highly secure Professional Centers, which follow heightened security practices. A dedicated physical document scanner automatically checks multiple security features embedded in the test-taker's ID document to ensure it has not been altered and is not counterfeit.

In both cases, the identity of the tester is validated against the Pearson VUE database

to ensure their eligibility to take the test. Then, the authenticity of each identity document is asserted in real-time against the data in the IDEMIA document library to validate the authenticity of the license or ID, efficiently validating the test-taker's identity. Machine learning technology automates this validation process, significantly reducing the risk of fraudulent identities being used.

Privacy of the test-takers is protected at all times through secure transmission of the ID document data to back-end systems for analysis.



Make certification testing more convenient without sacrificing exam security

Enhanced security

Advanced ID verification eliminates proxy testing and other forms of cheating. It preserves the value of certifications for individuals as well as the organizations that grant them.

Enhanced efficiency and reliability

Machine learning and automation creates a more efficient and accurate validation process than relying on an untrained human verification. This helps reduce helpdesk and proctoring costs.

Improved convenience

Test-takers can conveniently check-in to their exams while at home or work. No tedious software installation is required.

Next step: expand identity verification through web browsers

To expand the accessibility of their identity verification solution, IDEMIA and Pearson VUE are working together to implement IDEMIA's WebDoc SDKs and APIs to enable remote authentication directly via web browsers.

Protect the value and fairness of high stakes credential exams

- › Protect the reputation of credentialing organizations
- › Ensure the value of certifications
- › Protect employers from unqualified individuals assuming trusted positions
- › Ensure that all test takers compete on a level playing field

Deter and prevent impersonation

- › Detect attempted identity fraud in a timely manner
- › Comply with local ID verification regulations in 190 countries
- › Enhance reliability with intelligent automation

Ensure convenience and global coverage

- › Access to multi-modal exam delivery options, such as online testing, as well as the largest network of test centers around the world
- › Provide a better experience to test takers
- › Enable proctors to be freed from ID verification tasks

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