

# Forecast a prosperous future for the financial services industry.

## Explore the benefits of computer-based testing.



From accountancy to insurance, knowledge assessments within the financial services industry are an important and effective measure for safeguarding and benchmarking professional standards. And more than ever, professional assessments must be relevant to the tasks required for real-life jobs. They must be more agile, reflecting the evolution of financial practice, standards, and competencies — changes that the pen-and-paper testing method struggles to support.

That's why, to better meet the changing needs of both employers who require these assessments and the candidates who take them, many test owners around the world are shifting to computer-based testing (CBT).

## The key to candidate convenience

CBT allows you to create sophisticated digital test papers, send prompt result notifications, and provide candidates with greater access and convenience.

Candidates can book tests on-demand at any one of thousands of highly secure testing centers around the world. Some exams can even be taken online, in the comfort of the candidate's own home. Either option lessens the need for long-distance travel, helping improve chances of success.





## Test security you can count on

Test integrity begins with robust test design and highly secure exam content. Our content development team is experienced in creating and maintaining large-scale question banks, assisting program transition to CBT, and implementing testing methods that minimize item exposure and deter exam theft and cheating. These include adaptive and on-the-fly delivery models, item randomization and masking, and innovative item types that reduce the effectiveness of memorization strategies.

Our testing system maximizes the value of such investments by providing robust, layered security protections. This includes secure test publishing, end-to-end encryption of exams and test results, real-time authorization of each exam delivery, secure internet-based delivery options, item-at-a-time presentation, and a comprehensive electronic audit trail of exam delivery events. Additionally, our test centers offer security measures such as a detailed candidate check-in process, which includes ID checks, live proctors, and CCTV.

“Computer-based testing allows us to make the most of new technologies and access a wide range of assessment methods to evaluate the skills and competencies demanded by the profession. This approach enables CIMA’s qualifications to always be up-to-date and rigorously examined. It also helps support the global delivery of an excellent student experience and provides them with the flexibility of sitting examinations remotely online or through a test center.”

— **Stephen Flatman** - MEd – VP Professional Qualifications (Management Accounting) at the Association of International Certified Professional Accountants

## Computer-based testing in action

With benefits like candidate convenience and secure exam delivery, it is clear why financial institutions like CIMA and ICAEW are transitioning their exams to computer-based testing.

Our measurement scientists worked with subject matter experts at CIMA, part of the Association of International Certified Professional Accountants®, to transform its whole syllabus to CBT, including long-answer questions that put the candidate in real-life situations to test how they will later perform in the workplace. The exams, delivered via our network of more than 5,000 test centers in more than 180 countries, are completely computerized, and the rigor of the assessment has been maintained.

The Institute of Chartered Accountants in England and Wales (ICAEW) has delivered ACA exams via CBT since 2007, developing a suite of scenario-based, multiple-response and numeric-entry questions that reflect real-life, practical, and work-based situations. Computerized testing has facilitated sophisticated assessments with advanced problem-solving requirements and marking schemes, combined with the flexibility of on-demand assessment and next-day results. The evolution of technology has enabled ICAEW to move all exams to CBT without changing the structure or rigor of the ACA, a globally recognized qualification.



“On demand computer-based testing allows ICAEW to offer flexibility to our students whilst maintaining the quality, integrity, and security of our exams. Innovative question types such as our scenario-based questions ensure that our students have the relevant skills and knowledge to apply in the workplace. By harnessing the strengths of modern assessment technology such as OnVUE, exams can be delivered remotely all year round from anywhere in the world.”

— **Shaun Robertson** – Director, Education and Qualifications, Institute of Chartered Accountants in England and Wales



Discover the impact of computer-based testing.

In an increasingly complex and global financial services industry, Pearson VUE works to develop comprehensive and valid assessments with real-world value for candidates, employers, and awarding bodies. With computer-based testing, your program will benefit from an authentic testing experience that validates candidate skills across diverse finance areas.



For more information on how Pearson VUE  
can assist your test program, contact us at:

**[PearsonVUE.com/Test-owners/Contact](https://PearsonVUE.com/Test-owners/Contact)**