



**Decades** of

global computer-based testing expertise

## successfully

applied to the transport industry

Although assessment methods vary around the world, transport authorities have been keen to replace the cumbersome administrative processes used to carry out assessments – and they are increasingly choosing computer-based testing (CBT) due to the sophistication and convenience it offers.

As the global leader in CBT we have delivered the Driving Theory Test in the UK for the Driver and Vehicle Standards Agency (DVSA) for over a decade, became the first to deliver transport exams via CBT in the Middle East and recently launched the Pointcode driving theory test in France.

Much has changed in the transport industry in the last decade and our clients have always valued the way we have adapted our service to reflect changes in legislation, guidelines and global best practice in assessment – channelling decades of CBT expertise into a professional and reliable service.

With our team of measurement scientists and software engineers, we have helped clients transform their exams from pen-and-paper to fully computerised versions featuring innovations such as video-based questions. They are delivered via our network of test centres with a range of security measures to reduce fraud and increase candidate confidence in the fairness of the exams, overseen by highly trained staff.

Great Britain's roads are among the safest in the world. But there's still more that we can do to keep road users safe - particularly newly-qualified drivers.

Making sure that the test better assesses a driver's ability to drive safely and independently is part of our strategy to help every driver through a lifetime of safe driving. \*\*

Gareth Llewellyn, DVSA chief executive



### Celebrating delivery of 20 million DVSA driving theory tests

Since we began our partnership with the DVSA in 2004, we have delivered more than 20 million computer-based driving theory tests through our nationwide network of highly secure test centres in the UK. There has been a corresponding improvement in general road safety during that period, with deaths caused by road accidents in Great Britain falling by more than half from 3,221 in 2004 to 1,411 in 2016.<sup>1</sup>

Transforming the Driving Theory Test from pen-and-paper to CBT allowed innovative features such as the incorporation of video footage to measure learner drivers' ability to spot developing hazards on the road.

### Pointcode exam launched in France

Impressed with our track record in the transport industry, France's Ministry of the Interior (MoI) selected Pearson VUE to deliver the driving theory test and our Pointcode service was launched across France in April 2017.

Like the UK test, the French driving theory test also incorporates video but it is used to assess knowledge of road signs and markings rather than reacting to hazards.

Both candidates and driving schools appreciated the consistent testing environment we offer – with good desk spacing and the provision of large computer screens rather than tablets so that the questions and video footage can be seen clearly.

When an exam is upgraded from pen-and-paper to CBT, we recognise the importance of making sure candidates are prepared for the computerised format of the new test so that they are ready for the big day. To assist, we created and launched a free mobile app in France, Pointcode Officiel, to help achieve this with sample questions and even a video walkthrough showing what to expect in the exam room, along with a preparatory checklist.

Pointcode is the culmination of our experience as global leader in professional assessment resulting in a local, convenient and easy-to-access service. We are experts in delivering pioneering computer-based tests for the transport industry which have benefited both our clients and their candidates while at the same time supporting national initiatives to reduce road deaths.

Matthew Poyiadgi, Vice President EMEA, Pearson VUE

### First computer-based transport test in the Middle East

Embracing technological innovation, the Roads and Transport Authority for Dubai (RTA) sought an advanced and comprehensive assessment solution. As a result, we became the first company in the world to deliver a computer-based testing solution for the transport industry in the Middle East.

Previously, RTA test candidates undertook a traffic sign test to demonstrate their knowledge, but this did not measure actual driving theory. The test we deliver incorporates a comprehensive assessment of driving theory, allowing confidence that candidates who pass have the required knowledge.



## Benefits of offering a computer-based theory test

#### Convenience

Delivering an exam via CBT means that tests can be scheduled ondemand, either online or on the phone, and candidates can attend a local test centre rather than travelling long distances – saving them time and money. Both candidates and clients have responded positively to this increase in convenience as CBT expands around the world.

## registration and scheduling

We create and deliver robust online registration and scheduling systems which are convenient for both candidates and clients. For the RTA, we created a tailored solution which allows candidates to perform online registration and scheduling for their test in Arabic, English or Urdu. They then receive confirmations via e-mail and/or SMS with an SMS to remind them of the location and time of their assessment. Candidates then sit the test, using touch-screen technology, at any of five local driving centres.

## Robust reporting for continual improvement

A report about performance information is transmitted from our management system promptly so that test owners are kept up to date of all relevant assessment activity.

This information is easy to use and can be manipulated to show where improvements in learning are required, allowing test owners to further enhance assessment and learning experiences in a way that paper often cannot.

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