

# Interoperability Lab

If your product is designed to launch and run from a Learning Management System (LMS) you'll need to make sure it's interoperable.

There's a bewildering variety of LMS and Virtual Learning Environment (VLE) types and a veritable minefield of standards out there, and all of these need to be taken into account if you are to ensure that your product's interoperability features work as intended.

## What does the Interoperability Lab deliver?

Epicentre's Interoperability Lab delivers solutions across three potential areas of concern:

### 1. Standards recommendations and testing

Some of the many standards governing LMSs and interoperability will be relevant to your product while others won't. Epicentre can advise you on whether you'll require specific versions of SCORM, AICC, IMS, QTI or XML validation tests and then perform the tests for you – either manually or by using tools such as Reload.

### 2. LMS/LCMS/VLE compatibility

Which LMSs will your product run on? If your customers are likely to be using a range of LMSs, just testing for standards won't be enough – you'll also need to ensure compatibility with every LMS they'll want to use. The most popular choices currently available include Saba, SumTotal, Thing, Blackboard, Moodle and WebCT.

### 3. Interoperability features

Above all, you'll want to ensure that your product's interoperability features work exactly as you wish them to. Epicentre testers are fully trained to manually test interoperability in all its forms: bookmarking, assessment scores, progress indicators, user preference storage, etc.

## Why use the Interoperability Lab?

Our dedicated Interoperability Lab houses a highly skilled team of qualified technical testers well versed in interoperability features and standards. We have access to all the major LMSs and can test against any or all of them to order. We've been involved with interoperability since its inception, so our Interoperability Lab provides an unparalleled level of service. Other benefits include:

- a wide range of equipment
- comprehensive test plans
- ISO9001 approved methods
- a dedicated specialist testing team
- clear reporting techniques.

## Epicentre services

Epicentre also offers a range of other testing and support services:

- Accessibility Lab
- Compatibility Lab
- Functionality Lab
- Content Testing Lab
- Service Desk

Our complete software testing service takes you through the development cycle, ensuring you can rest easy knowing your brand is rock-solid, your reputation is protected and your product is ready to go. Over the

past 20 years we have acquired unrivalled experience in testing software, websites, e-learning, DVDs and CD ROMs.

Post-delivery, Epicentre offers a personable Service Desk, allowing you to rest assured that your customers' issues are being dealt with whilst you are able to move on to your next project.

Our clients range from big to small and we're proud to have long term relationships with the likes of Oxford University Press, Barclays, BBC, Pearson Education, Nelson Thornes, Scholastic, Macmillan, Smart Learning, British Medical Journal and many more.

*"The input we have from Epicentre is key to the ongoing success and quality of our multimedia delivery, look no further for your testing needs!"*

*Phil Colquitt, Oxford University Press.*

## Test now, save later

We can provide you with initial advice and best practice guidance through to comprehensive testing and practical solutions.