Technical Specifications

Technical requirements for Eversheds E-Learning and Learning Management System (LMS)
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The following system requirements will need to be met on all client computers in order for the Eversheds E-Learning and Learning Management System (LMS) to function correctly.

**Learning Management System (LMS) – Client Requirements**

- LMS is provided by e2train Limited. Eversheds uses their Kallidus LMS which is hosted in the United Kingdom
- The system uses a Microsoft SQL Server database
- The LMS provides interactive reports with Business Objects

**Web browsers**
The LMS is a web application accessed through a web browser on a client PC. There are no specific hardware requirements for the client PC.

The LMS is supported in the following browsers:

<table>
<thead>
<tr>
<th>Browser</th>
<th>Versions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microsoft Internet Explorer</td>
<td>7, 8 and 9</td>
</tr>
<tr>
<td>Mozilla Firefox</td>
<td>3, 4, 5, 6, 7, 8 and 9</td>
</tr>
<tr>
<td>Google Chrome</td>
<td>16</td>
</tr>
<tr>
<td>Apple Safari (PC)</td>
<td>4.0.5</td>
</tr>
<tr>
<td>Apple Safari (Apple)</td>
<td>4.1.3</td>
</tr>
</tbody>
</table>

**Note:** Please refer to our ‘E-Learning Content – Client Requirements’ section for clarification on the supported browsers for our content.

**ActiveX security settings in Internet Explorer**
The LMS requires the following security settings to operate within Microsoft Internet Explorer:
The LMS uses two ActiveX controls for XML processing. These are:

- MSXML2.DOMDocument
- Microsoft.XMLHTTP

You must allow ActiveX controls to run within the security settings. Additionally, active scripting must be enabled.

**Cookies**
A web interface provides access to Eversheds E-Learning, and each user who runs the LMS in a web browser must have their browser set to enable cookies. You can view this setting in the browser’s security dialog box.

**System emails**
Emails will be sent to users from the LMS. We use a ‘spoofing’ process that will make emails appear as though they have come from an internal email address. To ensure these emails are not blocked by your firewall, please ensure you whitelist the following:

- IP address: 89.206.148.113
- https://lms.e2train.com
- donotreply@eversheds.com
- The confirmed internal email address we’ll be using for your system emails

**E-Learning Content – Client Requirements**

**PC specifications**
The table below provides operating system, browser and Flash Player configurations that work with our E-Learning content:

<table>
<thead>
<tr>
<th>Operating system</th>
<th>Browsers</th>
<th>Flash player</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows XP</td>
<td>IE 6, 7 and 8</td>
<td>8 and above</td>
</tr>
<tr>
<td></td>
<td>Firefox 3.6 and 4</td>
<td></td>
</tr>
<tr>
<td>Windows Vista</td>
<td>IE 6, 7, 8 and 9</td>
<td>8 and above</td>
</tr>
<tr>
<td></td>
<td>Firefox 3.6, 4, 5, 6, 7, 8, 9, 10, 11 and 12</td>
<td></td>
</tr>
<tr>
<td>Windows 7</td>
<td>IE 6, 7, 8 and 9</td>
<td>8 and above</td>
</tr>
<tr>
<td></td>
<td>Firefox 3.6, 4, 5, 6, 7, 8, 9, 10, 11 and 12</td>
<td></td>
</tr>
</tbody>
</table>

**Using older versions of Internet Explorer with Flash content and SCORM**
Internet Explorer 7 (and earlier) may pause or freeze while loading Flash video, and while delivering media-rich content that communicates with the LMS using the SCORM standard.

Increasing the number of files Internet Explorer can download may improve performance over faster connections. To change this limit, follow the instructions on the Microsoft support page:

- [http://support.microsoft.com/kb/282402](http://support.microsoft.com/kb/282402)

Or, to change the registry setting in Windows XP:
- Run ‘REGEDT32’ to start the registry editor
- From the ‘Window’ menu, select ‘HKEY_LOCAL_MACHINE’ to display the registry window
- Expand ‘SOFTWARE’, then ‘Microsoft’, then ‘TeNetServer’, then ‘1.0’
- Double-click the key named ‘MaxConnections’
- Increase it’s value from ‘2’ to ‘10’
- Click ‘OK’ and close the registry editor

**Pop-up blockers**
You must also disable any utility programs that block the opening of pop-up browser windows.
Pop-ups must also be set to open in a new window rather than just a new tab. The settings to open links to other programs must also be set to open in a new window. It is also recommended that any 3rd party toolbars (e.g. Google Toolbar) are also disabled.

**Support**
Learners have access to a support site, which provides ‘how to’ guides, frequently asked questions and user guides.

Another addition to this site is the inclusion of a computer checker, which will run a check on a users machine to identify the following:

- Whether JavaScript is enabled
- Confirmation of web browser compatibility
- Acceptable version of Flash Player is installed
- Suitable screen resolution of 1024 x 768 or more
- Web browser cookies are enabled
- Adobe reader is enabled
- Pop-up windows are enabled

You can access the support pages here: [www.eversheds.com/kallidususersupport](http://www.eversheds.com/kallidususersupport).