

**e-volve**

**Minimum Technical  
Requirements**

## SecureAssess (Administration) Minimum Technical Requirements

These are the **minimum technical requirements** and **supported platforms** for the administration of exams by centre staff.

Hardware	
Processor	2.33GHz Single core CPU
Memory (RAM)	1GB <i>For exams containing Advanced Question Types (eg: Functional Skills), this should be increased to 2GB.</i>
Video	Single display Screen resolution of 1024x768 Graphics card with at least 64MB of memory <i>For exams containing Advanced Question Types (eg: Functional Skills), this should be increased to 128MB of graphics card memory.</i>
Peripherals	Two button mouse Keyboard <i>Audio capability and headphones may also be required for marking or auditing items with some assessments.</i>
Software	
Internet browser	Internet Explorer 9 to 11 Mozilla Firefox Google Chrome  <i>Adobe Reader must be installed and enabled for the browser</i>
Adobe Flash Player	Please ensure you have the latest version of Adobe Flash Player (Active X version)
Antivirus	An active and up to date Antivirus program
Bandwidth	
Minimum requirements	512kbs

## SecureClient (Exam Delivery) Minimum Technical Requirements

These are the **minimum technical requirements** and **supported platforms** for the delivery of exams using SecureClient

Hardware	
Processor	2.33GHz or faster x86-compatible processor  <i>For exams containing Advanced Question Types (eg: Functional Skills), we recommend that Celeron processors are avoided.</i>
Hard Drive Space	1GB
Memory (RAM)	1GB  <i>For exams containing Advanced Question Types (eg: Functional Skills), this should be increased to 2GB.</i>
Video	Single display Screen resolution of 1024x768 Graphics card with at least 128MB of memory
Peripherals	Two button mouse Keyboard  <i>Audio capability and headphones may also be required for some assessment types</i>
Software	
Operating System	Windows 7 (32-bit or 64-bit) Windows 8 (32-bit or 64-bit) Windows 8.1 (32-bit or 64-bit) Windows 10 (32-bit or 64-bit)
.NET	Microsoft .NET Framework 2.0 (Service Pack 2) to Microsoft .NET Framework 3.5 NB: There is no download for .NET Framework 2.0 or 3.5 for Windows 7, 8 or 8.1 (note .NET Framework 3.5 is backwards compatible with 2.0). Though this is included with later versions, it may not be automatically installed and may need to be enabled in the Control Panel.  <i>Instructions on how to do this are available here:</i> <a href="http://msdn.microsoft.com/enus/library/hh506443(v=vs.110).aspx">http://msdn.microsoft.com/enus/library/hh506443(v=vs.110).aspx</a>
Internet browser	Internet Explorer 9 to 11  <i>Adobe Reader must be installed and enabled for the browser</i>
SQL Server Compact	SQL Server Compact 3.5 (Service Pack 2) <i>Service Pack 2 can be downloaded from:</i> <a href="http://www.microsoft.com/download/en/confirmation.aspx?id=5783">http://www.microsoft.com/download/en/confirmation.aspx?id=5783</a>
Adobe Flash Player	Please ensure you have the latest version of Adobe Flash Player  <i>This needs to be the ActiveX version of flash</i>
Antivirus	An active and up to date Antivirus program.  <i>*if your Antivirus has on-access-scanning enabled, you may need to add an exception for SecureClient.</i>

## SecureClient (Exam Delivery) Minimum Technical Requirements

These are the **minimum technical requirements** and **supported platforms** for the delivery of exams using SecureClient

Bandwidth	
Minimum Requirements	<p>An internet connection of 2Mbps or greater for every 30 candidate tests being sat at the same time is recommended to ensure candidates are not affected by connection issues during exam delivery.</p> <p>You are advised to use the Advance Download functionality if you do not want candidates to have to wait for the exam to download at the start of the session. Advance Downloaded exams must be sat without an internet connection.</p> <p>The use of mobile internet dongles may not guarantee a constant bandwidth and could therefore not meet the minimum requirements.</p>