



# ASC System Hardware Requirements

ASC System	Supported Operating Systems/Component	Specifications
<ul style="list-style-type: none"> <li>• DC/401k System</li> <li>• Defined Benefit Valuation</li> <li>• DC/401k Compliance Testing System</li> </ul>	<p><b>In-House Server or Cloud Server:</b></p> <ul style="list-style-type: none"> <li>• Windows 2012, 2016, 2019 or 2022</li> <li>• Dedicated Server not required</li> <li>• Distributed File System (DFS) will not work with ASC.</li> <li>• Client machine should be co-located in same data center with the App server for optimal performance</li> </ul>	<p><b>Platform minimum:</b></p> <ul style="list-style-type: none"> <li>• Any server configuration which will support the Windows 2012, 2016, 2019 or 2022 operating system</li> <li>• Memory: Windows recommended minimum is adequate</li> <li>• Disk space requirement: 3 GB for ASC programs and files (Additional storage depends on the size and number of plans you intend to run)</li> <li>• Printers: Most printers are compatible with ASC Systems. We recommend HP-type PCL printers.</li> <li>• Adobe Acrobat full version writer</li> <li>• Microsoft .NET Framework version 4.5 or later</li> <li>• For Cloud Server: MS Remote Desktop Services – Client Access Licenses</li> </ul>
<ul style="list-style-type: none"> <li>• DC/401k System</li> <li>• Defined Benefit Valuation</li> <li>• DC/401k Compliance Testing System</li> </ul>	<p><b>In-House Workstations or Standalone computer(s):</b></p> <ul style="list-style-type: none"> <li>• Windows 10 or Windows 11 Workstations</li> </ul>	<p><b>Platform minimum:</b></p> <ul style="list-style-type: none"> <li>• Any networked or standalone workstation which will support the Windows 10 or Windows 11 operating system</li> <li>• Memory: Windows recommended minimum is adequate</li> <li>• Disk Space Requirement: Network workstation, minimal.</li> <li>• For standalone system: 3 GB for ASC system files and local storage (Additional storage may be required if you choose to locally store any plan data)</li> <li>• Screen Resolution Recommended 1024 x 768; Min 800 x 600</li> <li>• Printers: Most printers are compatible with ASC products. We recommend HP-type PCL printers.</li> <li>• Adobe Acrobat full version writer</li> <li>• Microsoft .NET Framework version 4.5 or later</li> </ul>
<ul style="list-style-type: none"> <li>• Gemini Plan Sponsor Web Portal</li> <li>• Gemini Participant Account Web Portal</li> </ul>	<p><b>Preferred:</b></p> <ul style="list-style-type: none"> <li>• Dedicated ASC Workstation to serve as Gemini Web server with: Windows 10 or Windows 11</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>• Minimum Required: ASC Application Server to be used as Gemini Web server</li> </ul> <p><b>For Cloud Server Configuration:</b></p> <ul style="list-style-type: none"> <li>• Gemini will be always be installed on the ASC application server</li> </ul>	<p><b>Platform minimum:</b></p> <ul style="list-style-type: none"> <li>• Must have IIS, version 5.0 or later</li> <li>• Microsoft .NET Framework version 4.5 or later</li> <li>• High Speed Internet Access</li> <li>• Strongly recommended: Excel version 2003 or later</li> <li>• Strongly recommended: SSL Certification</li> </ul>
<ul style="list-style-type: none"> <li>• PensionPal</li> </ul>	<p><b>Server:</b></p> <ul style="list-style-type: none"> <li>• Windows 2012, 2016, 2019 or 2022</li> <li>• *Dedicated Server not required</li> </ul> <p><b>Workstations:</b></p> <ul style="list-style-type: none"> <li>• Windows 10 or Windows 11</li> </ul>	<p><b>Platform minimum:</b></p> <ul style="list-style-type: none"> <li>• Any networked workstation which will support Windows 10 or Windows 11 Operating System.</li> <li>• Any server configuration which will support Windows Server 2012, 2016, 2019 or 2022 operating system</li> <li>• Memory: Windows recommended minimum is adequate</li> <li>• Disk space requirement: 8 GB for PensionPal programs and files</li> <li>• Microsoft Outlook – 32 or 64 bit</li> <li>• Microsoft .Net Framework 4.5</li> <li>• Microsoft SQL 2014 Express</li> </ul>
<ul style="list-style-type: none"> <li>• PensionPal Web Portal</li> </ul>	<ul style="list-style-type: none"> <li>• Client Server hosts portal</li> </ul>	<p><b>Platform minimum:</b></p> <ul style="list-style-type: none"> <li>• Must have IIS, version 7.0 or later</li> <li>• Microsoft .NET Framework version 4.5 (if separate server)</li> <li>• High Speed Internet Access</li> <li>• Static IP</li> <li>• Strongly Recommended: SSL Certification</li> <li>• Strongly Recommended: Separate server/DMZ</li> </ul>