

# Sage Abra HRMS

## Hardware and Software Requirements and Recommendations

Abra Workforce Connections (AWC) is the workforce- and public-facing web component of Sage Abra SQL. AWC (includes Sage Abra ESS, Sage Abra Benefits Enrollment, and HR Actions® for Sage Abra) is designed to allow employees, managers, and applicants access from the Internet. As a security precaution, and to provide extra protection for the Abra SQL HR/Payroll database from outside intrusion, Sage recommends that AWC be installed on a separate server from Abra SQL.

### Sage Abra SQL HRMS (“Core” – Abra HR, Abra Payroll, Abra Attendance, Abra Train)

Recommended File Server Specifications	
<b>Processor</b>	Dual Core x86, 1.6 Ghz or higher
<b>Operating System</b>	Windows® Server® 2003, Standard or Enterprise Edition, latest service packs, or Windows Server 2008, Standard or Enterprise Edition, latest service packs
<b>RAM</b>	Recommended: 4 GB or more
<b>Hard Drive</b>	1 GB available space for the product 1 GB per 1,000 employees Mirrored Drives Recommended
<b>Drive</b>	DVD-ROM drive
<b>Monitor</b>	SVGA, 1024x768 resolution or higher
<b>Network Speed</b>	100 Mbps minimum; 1000 Mbps preferred

### Sage Abra SQL HRMS Client

Recommended Client Specifications	
<b>Processor</b>	Dual Core x86, 1.6 Ghz or higher
<b>Operating System</b>	Windows XP, Windows Vista®
<b>RAM</b>	Recommended: 4 GB or more
<b>Hard Drive</b>	50 MB available space required for client-installed components
<b>Drive</b>	CD-ROM or DVD-ROM drive
<b>Monitor</b>	SVGA, 1024x768 resolution or higher

## Abra Workforce Connections (Abra ESS, Abra Benefit Enrollment, HR Actions for Sage Abra)

Recommended File Server Specifications	
<b>Processor</b>	Dual Core x86, 1.6 Ghz or higher Recommended: The same number of processors on the AWC server and on the Abra server will ensure efficiency in data transfer and performance.
<b>Operating System</b>	Install and configure one of the following: <ul style="list-style-type: none"> <li>• Windows Server 2003, Standard or Enterprise Edition, latest service packs, or Windows Server 2008, Standard or Enterprise Edition, latest service packs</li> <li>- .Net Framework 3.5 (HR Actions)</li> <li>• Microsoft® Internet Information Services web server 6.0 and the World Wide Web Publishing Service</li> <li>- SMTP Service 1, 3</li> <li>(IIS required to be in WOW mode on 64-bit operating systems)</li> </ul>
<b>RAM</b>	Recommended: 2 GB for up to 1,000 employees and 50 concurrent users. You must also do the following: <ul style="list-style-type: none"> <li>• Add 128 MB for every additional 500 employees in Sage HRMS</li> <li>• Add 128 MB for every additional 25 concurrent users* (administrators, employees, and applicants) in Abra Workforce Connections</li> <li>• File Attachments require additional disk space (HR Actions)</li> </ul> <p><i>*Concurrent users are the maximum number of users logged on to Abra Workforce Connections at the same time.</i></p>
<b>Hard Drive</b>	1 GB available space for the server (+100 MB for HR Actions) 80 MB plus 1 MB additional available space for every 100 employees
<b>Drive</b>	DVD-ROM drive
<b>Monitor</b>	SVGA 1024x768 resolution or higher
<b>Browser</b>	Internet Explorer® v8 and higher
<b>Network Speed</b>	100 Mbps minimum; 1000 Mbps preferred