

# Sage Abra SQL HRMS

## Hardware and Software Requirements and Recommendations

Abra Workforce Connections (AWC) is the workforce- and public-facing Web component of Abra SQL. AWC (includes Abra ESS, Abra Benefits Enrollment, and Abra eRecruiter) is designed to allow employees, managers, and applicants access from the Internet. As a security precaution to provide extra protection of 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 Server Specifications	
<b>Processor</b>	Intel Pentium 4 - 3.0 (GHz) or higher
<b>Operating System</b>	<ul style="list-style-type: none"><li>• <b>Windows Server 2003, Standard or Enterprise Edition</b>, latest service packs, or</li><li>• <b>Windows Server 2008, Standard or Enterprise Edition</b>, latest service packs</li></ul>
<b>RAM</b>	Recommended: 4GB
<b>Hard Drive</b>	1,000 MB available space for the product  1 GB per 1,000 employees  2 - 160 GB SATA drives (Mirrored)
<b>Drive</b>	CD-ROM drive
<b>Monitor</b>	SVGA (1024 x 768) resolution or higher

### Sage Abra SQL HRMS Client

Recommended Server Specifications	
<b>Processor</b>	Intel Pentium III or compatible - 1.3 (GHz) or higher
<b>Operating System</b>	Windows XP, Windows Vista
<b>RAM</b>	512 MB of RAM or higher
<b>Hard Drive</b>	50 MB available space required for client installed components
<b>Drive</b>	CD-ROM drive
<b>Monitor</b>	SVGA (1024 x 768) resolution or higher

**Abra Workforce Connections (Abra ESS, Abra Benefit Enrollment, Abra eRecruiter)**

<b>Recommended Server Specifications</b>	
<b>Processor</b>	Intel XEON - 2.4GHz or higher During Open Enrollment: (If Abra Benefits Enrollment installed) >500 but <1,000 employees: Intel XEON - 3.0GHz >1,000 but <3,000 employees: Dual Intel XEON IV - 3.0 GHz
<b>Operating System</b>	Install and configure one of the following: <ul style="list-style-type: none"> <li>• <b>Windows Server 2003, Standard or Enterprise Edition</b>, latest service packs, or</li> <li>• <b>Windows Server 2008, Standard or Enterprise edition</b>, latest service packs</li> </ul> Install and configure: - Microsoft Internet Information Services web server 6.0 and the World Wide Web Publishing Service - SMTP Service1, 3 - MDAC 2.8 - ASP.NET 2.0
<b>Database</b>	<ul style="list-style-type: none"> <li>• <b>SQL Server 2005 Standard Edition.</b> This must be set up using mixed mode authentication. (Required for eRecruiter), or</li> <li>• <b>SQL Server 2005 Express Edition.</b> This is the default database installed with Abra Workforce Connections.</li> </ul>
<b>RAM</b>	Recommended: 1024 MB 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>• Add 128 MB for every 250 applicants in eRecruiter</li> </ul> *Concurrent users are the maximum number of users logged on to Abra Workforce Connections at the same time.
<b>Hard Drive</b>	100 MB available space for the server  80 MB plus 1 MB additional available space for every 100 employees, and 20 MB for every 100 applicants if using SQL Server 2005 Express Edition.
<b>Drive</b>	CD-ROM drive
<b>Monitor</b>	SVGA (1024 x 768) resolution or higher
<b>Browser</b>	Internet Explorer v6 and higher