



## Technical Requirements People Inc. version 3.4

This document details the hardware specification and configuration required to support up to 10 People Inc. users, and 50 (concurrent) web-client users. The details given are recommended specifications for providing 'normal' system performance. The number of users, level of activity and volumes of data (together with other factors) will all influence system performance. Where the equipment and network connections are also used by other users and applications, this will also affect performance.

### Database Server Specification

The recommended specification of this server is as follows:

Item	Requirement
Operating System	Windows Server 2000 (SP3) or higher.
Processor	2GHz dual-core processor with 1MB cache
RAM	1GB
Hard Drive	1GB minimum, depending on embedded documents in the database.
Network Card	100Mb/s minimum
MS SQL Server	MS SQL Server 2000, 2005, 2008 (unlimited CAL required for Web access), MSDE 2000, SQL Server 2005 Express

### Application Server Specification

The recommended specification of this server is as follows:

Item	Requirement
Operating System	Windows Server 2000 (SP3) or higher
Processor	2GHz dual-core processor with 1MB cache
RAM	1GB
Hard Drive	200MB
Network Card	100Mb/s
Internet	4Mb/s ADSL
Microsoft.NET	Microsoft.NET framework version 2.0
SMTP mail	SMTP mail server

### Windows-Client Specification

It is recommended that PCs used to access People Inc. have the following specification:

Item	Requirement
Operating System	Windows 2000 or higher
Processor	1Ghz Intel Pentium (or comparable)
RAM	Windows XP: 256MB; Windows Vista/Windows 7 - 2GB
Hard Drive	150MB
Screen resolution	1024 * 768 recommended (no restriction in software)
MS Office	Integration with MS Office 2000, XP (2003) and 2007



## Web Server Specification

The recommended specification of this server is as follows:

Item	Requirement
Operating System	Windows Server 2000 (SP3) or higher
Processor	2GHz dual-core processor with 1MB cache
RAM	1GB
Hard Drive	200MB
Network Card	100Mbs
Internet	4Mb/s ADSL
IIS	Microsoft Internet Information Service 5.0 or higher
Microsoft .NET	Microsoft .NET framework version 2.0
ASP.NET	Microsoft ASP.NET version 2

## Web-Client Specification

To access People Inc. via a web browser it is recommended that PCs have the following specification:

Item	Requirement
Web Browser	Internet Explorer version 6 (IE 6) or higher, Firefox 3.5, Safari 4, Chrome
Screen resolution	1024 * 768 recommended (no restriction in software)
Internet	Normal Internet connectivity

## Configuration

People Inc. server elements can be installed on a single server; most implementations are configured in this way. Where all three server elements are installed on one computer, the computer should have the highest of all the attributes in the individual list rather than the sum of the attributes.

If additional resilience is required, the server elements can be implemented over 3 servers (a server to host the databases, a server to run the Application Server and a third server to host web services). Further resilience can be achieved by adding Application Servers and Web servers. If the system needs to be available over the Internet, we recommend a separate Web Server is used.

SQL Server must be installed with the 'Mixed mode authentication' option selected.

Windows Terminal Services (and Citrix) are supported; for a Terminal Services implementation (all elements loaded on one computer) the computer should have the highest of all the attributes in the individual list rather than the sum of the attributes.

Separate documentation with further information about system configuration is available.

## Audit Trail

A significant number of third-party audit trail products are available for databases hosted using SQL Server; any of these products can be used with People Inc. to create and manage audit trails. There is therefore no functionality to generate audit trails provided within the People Inc. software itself. Clients who wish to create an audit trail of transactions related to their People Inc. database should implement one of these third-party audit-trail products.

OmniAudit (from Krell Software) is an audit trail product designed for use with SQL Server. As an optional additional activity, P&A Software can supply and configure a copy of this software to log all transactions associated with the People Inc. databases.

Separate documentation with further information about audit trails is available.



## Database Back-up

The client must ensure that adequate server back-up procedures are implemented and maintained, and that database back-ups are protected and easily retrievable in the event of a restore being required. This can be done within SQL Server itself, or using a third-party back-up product.

Separate documentation with further information about data back-up and restore is available.

## Responsibilities

While P&A Software Solutions will provide advice relating to the computer environment required by the People Inc. systems, we do not supply, install, configure, maintain or support the hardware, network infrastructure, or system software required. This includes any security and firewall related issues, the configuration of web servers (intranet or Internet based), or the management of any database servers and related software (MS Windows, MS SQL Server, .Net framework, IIS, audit trail products). The client must source these facilities and services from their internal IT team, or their regular IT supplier.

### Client Responsibilities:

- Server and workstation computer hardware
- Server and workstation system software
- Computer network
- SQL Server, IIS, .net framework, audit trail software
- Other application software (MS Office, e-Mail server, etc.)
- User-access security (including remote access and access via the Internet)
- Database back-ups

### P&A Software Solutions Responsibilities:

- People Inc. databases
- People Inc. application server
- People Inc windows client
- People Inc. Web Client application