Parnassus – Technical Information
Architecture and recommended hardware & software specifications

Internal Network

Internal Users

Web Server

IIS

Database Server

Firewall

Firewall

Parnassus

Mail Server

Internet

External Users

Specifications

Web Server
Dual Core 2.0GHz
2GB Memory
20GB Hard Disk space
Windows Server 2003 or above
.NET Framework 3.5

Database Server
Dual Core 2.0GHz
2GB Memory
20GB Hard Disk space
100MB/second disk access
Windows Server 2003 or above
SQL Server 2005 standard edition or above

Client PCs
Internet Explorer 6.0 or above
.NET run-time framework 3.0/3.5
Windows XP and above

Network Connectivity
256 Kb per sec per concurrent external user

These specifications are based on a typical 20-user implementation and should only be used as a guide.

Architecture

Parnassus is a portal-style solution, which can be hosted on a web server or installed on an awarding body's internal servers – which can optionally be configured to allow centres, EV's and other remote users to access the system.

Parnassus has been built with the highest levels of security in mind and will support your accreditation with the security standards, ISO27001 and ISO27002.

Parnassus is a flexible, customisable solution that can be used immediately after installation – or can be customised to your organisation's business processes.

Depending on numbers of users and other performance factors, Parnassus can be deployed on a single server or as application server(s) with separate database server. The above diagram illustrates the latter scenario.

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