

Hardware Requirements

PowerCube Rev. 01/2009

Note: For optimum performance of PowerCube, MDI Achieve requires: SQL Database Server 2005. For more information about pricing and licensing, see the Microsoft web site: www.microsoft.com/sql

Database Server

For use with Microsoft SQL Server 2005 software (see above.) Microsoft SQL 2005 may reside on an existing server, but performance may be compromised if other applications are running on the same server.

Hardware

- **CPU:** 2 CPU x86 series Dual or Quad Core 64 bits at 2 GHz.
- **RAM:** 16 GB

Note: RAM is memory used by our applications, not the total amount of memory for workstations or servers.

- **Hard Disk Space:**
 - **Less than 500 employees:** 100 GB on 2 or 3 disks and Mirroring is recommended
 - **500 - 3000 employees:** 200 GB on 6 or 8 disks or SAN with 3 LON, and Mirroring is recommended.
 - **More than 3000 employees:** 300 GB on 10 disks or SAN with 3 LON, and Mirroring is recommended. Also, four partitions:
 - OS: 35 GB
 - Data: 125 GB
 - Log: 70 GB
 - Cubes: 70 GB
- *Note:* Hard disk space is space used by our applications, not the total amount of disk space for workstations or servers.
- **Swap File:** 1.5 x RAM size
- **Network Card:** Client/Server 100 MB/1GB – switch 100 MB/1GB

Software

- **OS:** Windows 2003 server Enterprise edition or Windows 2003 64 bits server Enterprise edition.
- **Patches:** Last service pack available.
- **Software required:** Internet Information Server 6.0
- **Install Folder:** C:\PowerCube
- **Database Software:** SQL Server 2005 Enterprise edition
- **Other:** VMWARE environment is NOT recommended.

Others

- **Remote Access:** Yes.
- **Remote Software:** RDP Only.

Work Stations

Hardware

- **CPU:** IBM Compatible PC with Pentium IV at 3 GHz, Dual core recommended for power users.
- **RAM:** 1 GB or 2 GB for power users.
- **Network Card:** 100 MB/1GB – switch 100 MB/1 GB

Software

- **OS:** Windows 2000, XP, or Vista
- **Patches:** Last service pack.
- **Software required:**
 - Internet Explorer 6.0 or 7.0
 - MDAC 2.7 or more
 - Office Web Components 11
 - Excel XP, 2003, or 2007 (optional, for export only)
 - Add-in for SQL Server Analysis Services 2002-2003 SP1 (Excel Add-in)
 - OLE DB 9.0 (Not required when installing Excel 2007)
 - MSXML 6.0 (Required by OLE DB 9.0)