

AX Production & Test Server Requirement

Production Servers

Microsoft Dynamics AX 2012 Client Access (Terminal Server) Qty 02

Normal user with configured Clients connecting directly to AOS server should operate on Windows Vista or Windows 7 with Office 2007 or Office 2010.

Provision of a Remote desktop server is needed to service remote users and should be of the following specification:

- Quad Core 2.66Ghz or higher
- 12GB Memory
- 2x 300GB, Hard Drives (system) Mirrored Pair

Client Access Software:

- 64-bit version of Microsoft Windows Server® 2008 R2 Standard Edition
- Remote desktop licensing server will be needed; RDS CAL per user will be needed.
- Latest version of AX2012 client components (Client, office add-ins, debugger, etc)
- Remote desktop licensing server will be needed; RDS CAL per user will be needed.
- Microsoft office 2010 or Microsoft office 2013

Microsoft Dynamics AX 2012 Database Server Qty 02

Two clustered DB servers for high availability and this will also host the AOS load balancer instance. Each server will have the following specs – SAN is used for clustered Servers.

- Quad Core 2.66Ghz or higher X 2
- 12GB Memory
- 146GB, Hard Drives (system and database software)
- 2x 146GB, Hard Drives (Database logs) Raid 10
- 2x 300GB, Hard Drives (Database files) Raid 10

Database Software Settings

- 64-bit version of Microsoft Windows Server® 2008 R2 Standard Edition
- Standard Edition 64-bit version of Microsoft SQL Server 2008 R2
- SRSS report database and SharePoint database to be hosted here.

Microsoft Dynamics AX 2012 Object Server (AOS) Qty 02

Three AOS servers will be in a cluster, each server will have the following hardware spec:

- Quad Core 2.66Ghz or higher X 3
- 20GB Memory
- 2x 300GB, Hard Drives (system) Mirrored Pair

AOS Software Settings

- 64-bit version of Microsoft Windows Server® 2008 R2 Standard Edition.

Microsoft Dynamics AX 2012 Business Intelligence Server Qty 02

One Server with the following Hardware spec:

- Quad Core 2.66Ghz or higher
- 12 GB Memory
- 300GB, Hard Drives (System and database software)
- 300GB, Hard Drives (Database files)

Business Intelligence Software:

- 64-bit version of Microsoft Windows Server® 2008 R2 Standard Edition
- Standard Edition 64-bit version of Microsoft SQL Server 2008 R2, Analysis Services and Reporting Server.

Microsoft Dynamics AX 2012 Web Server Qty 02

SharePoint Server, and host the reporting services web service: server will have the following specs

- Quad Core 2.66Ghz or higher
- 8 GB Memory
- 300GB, Hard Drives (system)

Web Server Software settings

- 64-bit version of Microsoft Windows Server® 2008 R2 Standard Edition
- SharePoint 2010

3.2 Development and TEST Servers

Development and TEST servers can be hosted on one powerful server in a single box installation pattern this server will have the following hardware spec:

- Quad Core 2.66Ghz or higher
- 12GB Memory
- 2 x 300GB, Hard Drives (system) Mirrored Pair

Software Settings

- 64-bit version of Microsoft Windows Server® 2008 R2 Standard Edition

Please note: Qty 02 meaning the failover server with the same specs

CRM Production Servers Requirement

SQL Reporting Server

- CPU: Intel Xeon E5 2650 @2.50 Ghz (Quad Core)
- RAM: 16 GB
- Total Disk Space: 4 x 300 GB (System) RAID 5 HDD
- Windows Server 2012 R2
- SQL 2012 Std Edition

SQL Database Server

- CPU: Intel Xeon E5 2650 @2.50 Ghz (Quad Core)
- RAM: 16 GB
- Total Disk Space: 4 x 300 GB (System) RAID 5 HDD
- Windows Server 2012 R2
- SQL 2012 Std Edition

Dynamics CRM Server 01

- CPU: Intel Xeon E5 2650 @2.50 Ghz (Quad Core)
- RAM: 16 GB
- Total Disk Space: 4 x 300 GB (System) RAID 5 HDD
- Windows Server 2012 R2
- SQL 2012 Std Edition

Dynamics CRM Server 02

- CPU: Intel Xeon E5 2650 @2.50 Ghz (Quad Core)
- RAM: 16 GB
- Total Disk Space: 4 x 300 GB (System) RAID 5 HDD
- Windows Server 2012 R2
- SQL 2012 Std Edition

Integration Server (Live) 01

- 8 GB of RAM (Production might be increased if needed as per testing results)
- One Quad Core CPU
- 100 GB of desk space
- Windows Server 2012 R2

Integration Server (Live) 02

- 8 GB of RAM (Production might be increased if needed as per testing results)
- One Quad Core CPU
- 100 GB of desk space
- Windows Server 2012 R2