On-Premise Server Configurations

Single Server Configuration

This configuration requires a centralized Microsoft Server with SQL Server and IIS installed. Each installation contains two databases, a Registration Database for managing logins and an Entity Database for the main application data. Additional sites may utilize the same Entity Database, or separate Entity Databases can be deployed.

RECOMMENDED SERVER REQUIREMENTS
- Windows Server 2012 1, 2
- Quad Core – 3 GHz+ Processor
- 8 GB RAM (or more)
- 40 GB Disk Space (or more) 3
- IIS 7.0 (or higher)
- SMTP Server Access
- Microsoft SQL Server 2012, 2014 (standard or higher)

MINIMUM SERVER REQUIREMENTS
- Windows Server 2008, 2012 1, 2
- Dual Core – 1.4 GHz Processor
- 4 GB RAM
- 10 GB Disk Space 3
- IIS 7.0 (or higher)
- SMTP Server Access
- Microsoft SQL Server 2008 (standard or higher)

Multi-Server Configuration

Database Server

This configuration utilizes a separate Microsoft SQL Server to manage and store data (registration and application data as shown above). This database server can be shared with other enterprise SQL applications.

RECOMMENDED SERVER REQUIREMENTS
- Windows Server 2012 1
- Quad Core – 3 GHz+ Processor
- 8 GB RAM (or more)
- 25 GB Disk Space (or more) 3
- Microsoft SQL Server 2012, 2014 (standard or higher)

MINIMUM SERVER REQUIREMENTS
- Windows Server 2008, 2012 1
- Dual Core – 1.4 GHz Processor
- 4 GB RAM
- 5 GB Disk Space 3
- Microsoft SQL Server 2008 (standard or higher)

Application Server

This configuration utilizes a separate Application Server running IIS 7.0 or higher. This server can be shared with other enterprise applications as MC will run within its own virtual directories.

RECOMMENDED SERVER REQUIREMENTS
- Windows Server 2012 1, 2
- Quad Core – 3 GHz+ Processor
- 4 GB RAM (or more)
- 15 GB Disk Space (or more) 3
- IIS 7.0 (or higher)
- SMTP Server Access

MINIMUM SERVER REQUIREMENTS
- Windows Server 2008, 2012 1, 2
- Dual Core – 1.4 GHz Processor
- 2 GB RAM
- 5 GB Disk Space 3
- IIS 7.0 (or higher)
- SMTP Server Access

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1 Maintenance Connection software can be installed on Physical (Bare Metal) Servers or Virtual Servers.
2 MC Express also requires the Microsoft .Net 4.0 Framework.
3 Disk requirements depend on the use of features such as file uploading as well as the amount of data stored in the database.