



System Requirements for SPS Commerce EDI for Microsoft

DM EDI Application Server

The DMEDI application server can be installed in the cloud or on premises. In either case access to a SQL Server will be required. Although DMEDI, and its services, can be installed on a computer with SQL Server as well, this is not recommended because this could result in resource contention.

The guidelines to configuring a DMEDI Application server are as follows:

Supported operating systems:

- Windows Server 2022 (Standard or Datacenter)
- Windows Server 2019 (Standard or Datacenter)
- Windows Server 2016 (Standard or Datacenter)
- Windows Server 2012 (Standard or Datacenter)
- Windows 10 (DMEDI client install only – database must be installed on a supported OS)

8 Gigabytes of memory should be made available to DMEDI on the application server.

A Minimum of 20 Gigabytes of Disk Space is required for Programs and Data (disk space requirements can vary dramatically based on volume and industry and can exceed 500 Gigabytes in high volume environments).

Microsoft Windows PowerShell 5.1 or higher needs to be installed.

Microsoft .Net Framework 4.8 or higher needs to be installed.

An IIS Server should be made available (version 7.0 or higher) for web application screens.

Transport Layer Security (TLS) versions 1.0, 1.1, and 1.2 are supported. (Note: Office 365 requires TLS 1.2 or higher)

Supported browsers include Microsoft Edge, Chrome, and Safari.

Please note: the above minimum recommendations may not yield the best performance, nor may they be the correct minimums for your organization's expected volume. We are happy to assist with any server sizing questions you may have.

SPS recommends obtaining an SSL certificate from a trusted authority prior to the installation of DMEDI.

SQL Server

- DMEDI supports Microsoft SQL 2016, SQL 2017, SQL 2019, SQL 2022 and Azure SQL.
- DMEDI does not require a dedicated SQL Server. Please follow Microsoft's recommended hardware configurations based on your company's expected transaction volume and user requirements. Speak to our Microsoft Market support team or SPS Commerce consultant if you have any specific questions.
- A Minimum of 20 Gigabytes of Disk Space for Programs and Data (disk space requirements can vary dramatically based on volume and industry and can exceed 200 Gigabytes in high volume environments).

Virtualization

- DMEDI supports all versions of VMware and Microsoft Hyper-V.