



**Spider
Strategies®**

Spider Impact® V5 System Requirements

October 20, 2021

System Requirements for Spider Impact®

Web/Application Server:

- Server must be dedicated/STANDALONE and not hosting applications for other systems.
- This can be a virtual server if desired.
- Must run 64-bit Windows Server - version 2012 or later.
- CPU: Quad-core is MINIMUM requirement. Dual-core is insufficient.
- RAM: 16 GB is minimum requirement. 64 GB is minimum requirement if using Datasets or anticipating heavy usage of MS-Excel imports.
- Hard Disk: 100 GB is minimum requirement.

Server Software:

Required: OpenJDK 14 (64-bit)

Required: Apache Tomcat 9.0 (64-bit)

(Both are free)

Database Server:

- Supported: MySQL 5.7 (MySQL is free)
- Supported: MS SQL Server 2016 SP1, 2017, 2019; SQL Server 2019 is recommended for Datasets.
- Oracle is not supported.
- SSD hard drives are recommended for optimal performance.
- Usage of MySQL vs. MS SQL Server is equally represented for our customers who host their own systems. Most MySQL customers install the database on the same server as Java/Tomcat, whereas most MS SQL Server customers utilize a MS SQL Server instance housed on a separate database server.

Spider Strategies' own hosting program and trial databases are in MySQL format.