



**Spider  
Strategies®**

# **Spider Impact® V5.8 System Requirements**

**October 21, 2025**

# 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 Windows Server 2016, 2019, 2022, or 2025.
- 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 17 (64-bit)

Required: Apache Tomcat 10 (64-bit)

**(Both are free)**

## Database Server:

- Supported: MySQL 8.4 (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.

## **AWS Bedrock Subscription (Optional – Required Only for AI Features):**

- An active **AWS Bedrock subscription** and credentials (**Access Key ID / Secret Access Key**) are required to enable the *Impact Assistant* AI functionality.
- The AWS account must include permissions to invoke Bedrock models (for example, `bedrock-runtime:InvokeModel`)
- No additional local software installation is required.
- Usage fees are billed directly by AWS based on Bedrock model activity.