

## Application Workspace Server

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The following requirements are minimal. We recommend you use monitoring to check if they are sufficient and scale up when needed.

| Item                     | Requirements  |
|--------------------------|---|
| CPU                      | Single core or more (of a modern CPU)   |
| RAM                      | At least 6 GB   |
| Disk space               | At least 500 MB for uploaded files. <ul style="list-style-type: none"><li>• Windows Server 2016</li><li>• Windows Server 2019</li><li>• Windows Server 2022</li></ul>   |
| Windows operating system |   |
| .NET Framework           | 4.8 or higher. <ul style="list-style-type: none"><li>• Microsoft SQL Server 2012 (including Express)</li><li>• Microsoft SQL Server 2014 (including Express)</li><li>• Microsoft SQL Server 2016 (including Express)</li><li>• Microsoft SQL Server 2017 (including Express)</li><li>• Microsoft SQL Server 2019 (including Express)</li><li>• Microsoft SQL Server 2022 (including Express)</li><li>• Microsoft Azure SQL Database</li><li>• Google Cloud SQL for SQL Server</li></ul> |
| Database                 |   |

## Azure SQL Database Sizing

Right database sizing is important to ensure optimal performance with Application Workspace. Below is a SQL sizing table we drafted and which you can use for your initial setup, to select an initial amount of database transaction units (DTU) for Azure SQL based on the number of users.

This table assumes that the Agent and/or Workspace refresh interval is set to the default value of 30 minutes.

| Users          | Service tier | DTU  |
|----------------|--------------|------|
| up to 200      | Standard     | 10   |
| 200 – 1000     | Standard     | 20   |
| 1000 – 10000   | Standard     | 50   |
| 10000 – 20000  | Standard     | 100  |
| 20000 – 35000  | Standard     | 200  |
| 35000 – 60000  | Standard     | 400  |
| 60000 – 75000  | Standard     | 800  |
| 75000 – 100000 | Premium      | 1000 |



As the database sizing table is just a recommendation, you should monitor your SQL database and change the SQL DTU according to your Application Workspace System needs.



### SQL Server Native Client

If you choose to use an Azure SQL database and you want to configure it with an Azure account, you need to install locally the SQL Server Native Client, otherwise this authentication method will not work. See [Installing](#)

# Recast

SQL Server Native Client and Configure and manage Microsoft Entra authentication with Azure SQL for more information.

## Further reading

[Anti-Virus recommendations](#)

[Firewall settings](#)

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