

Senergy

Release Notes

Version 25.4

1 - Platform and System Requirements

1.1 - .NET

All components using .NET target .NET 9.0 runtime. Depending on the component, it may require either the .NET Desktop or ASP.NET Core runtime.

Each Senergy package installer will install any necessary .NET system runtime. In cases where Internet access is not available, you must install the required .NET runtime as indicated below.

Package	.NET Edition
<ul style="list-style-type: none"> Engine 	<ul style="list-style-type: none"> .NET 9.0 Desktop Runtime (latest release)
<ul style="list-style-type: none"> File System Agent Phoenix Agent AD Event Monitor Admin Client (Desktop) 	<ul style="list-style-type: none"> .NET 9.0 Desktop Runtime (latest release)
<ul style="list-style-type: none"> Data Owner Client (Web Application) 	<ul style="list-style-type: none"> Self-contained instance of .NET 9.0 ASP.NET Core Runtime

1.2 - Supported Platforms

Component	Server	Notes
<ul style="list-style-type: none"> Engine AD Event Monitor Data Owner Web 	<ul style="list-style-type: none"> Windows Server 2025 Windows Server 2022 Windows Server 2019 	
<ul style="list-style-type: none"> File System Agent Phoenix Agent 	<ul style="list-style-type: none"> Windows Server 2025 Windows Server 2022 Windows Server 2019 Windows Server 2016 	Other servers such as Windows Server 2012 R2 and

1 - Platform and System Requirements

Component	Server	Notes
		supported NAS devices that host Windows shares are supported via agent proxy access.
<ul style="list-style-type: none">• Admin Client (Desktop)	<ul style="list-style-type: none">• Windows 11• Windows 10 (64-bit)• Windows Server 2025• Windows Server 2022• Windows Server 2019	

1.3 - Supported Databases

1.3.1 - SQL Server

This release of Senergy requires an instance of Microsoft SQL Server. The following editions of SQL Server are supported with this release.

Supported SQL Server Versions

- SQL Server 2025
- SQL Server 2022

Supported SQL Server Editions

- SQL Server Enterprise
- SQL Server Standard
- SQL Server Express



NOTE: Due to size restrictions with SQL Server Express, consider using SQL Server Standard or Enterprise for larger deployments. See the following for more information:

- <https://learn.microsoft.com/en-us/sql/sql-server/editions-and-components-of-sql-server-2025>
- <https://learn.microsoft.com/en-us/sql/sql-server/editions-and-components-of-sql-server-2022>

1.3.2 - CouchDB

Senenergy 25.4 follows the CouchDB lifecycle which only supports the latest two major versions.

- CouchDB 3.5.x
- CouchDB 3.4.x



NOTE: Supported versions of CouchDB can be found at <https://couchdb.apache.org/#download>.

2 - Required Product Updates

2.1 - Product Upgrades

Senenergy 25.4 only supports direct upgrades from the following previous releases:

- Senenergy 24.1 or later
- Senenergy 6.6
- Senenergy 6.5

If you are running a version of Senenergy earlier than 6.5, please upgrade to that version first before attempting to upgrade to version 25.4.

2.2 - Required Component Updates

Senenergy 25.4 requires all components to be upgraded to version 24.1 or later. Previous versions of the Event Monitor and Agent services, Data Owner Client, and Admin Client cannot communicate with the Senenergy 25.4 Engine.

3 - New Features and Updates

3.1 - Senergy 25.4

3.1.1 - Updated Database Support

This release adds support for SQL Server 2025 and drops support for SQL Server 2019.

3.1.2 - Third-Party Components

- Third-party components have been updated to recent versions including updates and security fixes.

3.2 - Senergy 25.3

3.2.1 - Third-Party Components

- OpenSSL updated to version 3.5
- Other third-party components have been updated to recent versions including updates and security fixes.

3.3 - Senergy 25.2

3.3.1 - Third-Party Components

Many third-party components have been updated to recent versions, providing recent vendor updates and security fixes.

3.3.2 - .NET 9.0

This release brings all .NET applications to .NET 9.0. Depending on the application, the .NET Desktop Runtime or ASP.NET Core Runtime is installed as a system package or self-contained with the application itself.

4 - Discontinued Features

4.1 - Epoch Data Protection

Epoch Data Protection has been discontinued and is no longer included as of the 24.1 release.