Supported Platforms

SYSPRO 8

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SYSPRO 8 - Supported Platforms

This topic outlines the platforms supported by **SYSPRO 8**. If a platform isn't listed here, then it isn't supported.

Windows Server

The server installation process is designed to work exclusively on the following 64-bit operating systems:

- Windows Server 2025

- Windows Server 2022

- Windows Server 2022 using Terminal Services

> - **SYSPRO 8 2025** only supports Windows Server 2022 and 2025 as well as the corresponding client Windows 11 due to the adoption of Visual COBOL 10.0 runtime. This version is built on a newer, supported C++ platform, replacing the previous Visual COBOL versions that use an older C++ runtime that has reached end of life and poses compliance and security concerns.
>
> - When SYSPRO is to be used in a language other than English, then the Windows operating system must be installed in English and the Windows Region settings used to change Windows to the language of choice.
>
> - Certain functionality (e.g. some SYSPRO Reporting Services reports) may not perform as expected if Windows is installed in a language other than English.

The following versions are no longer supported (** See the **End of Support** and **Reaching End of Support*** *excerpts at the end of this document*):

- Windows Server 2019

- Windows Server 2019 using Terminal Services

- Windows Server 2016

- Windows Server 2016 using Terminal Services

- Windows Server 2012 R2

- Windows Server 2012

- Windows Server 2012 using Terminal Services

- Windows Server 2008

- Windows Server 2008 using Terminal Services

- Windows Server 2008 R2

- Windows Server 2008 R2 using Terminal Services

- Small Business Server 2011

Microsoft SQL Server

The following versions of **Microsoft SQL Server** have been tested and verified:

- Microsoft SQL Server 2022
- Microsoft SQL Server 2019

The following versions are no longer supported (***** *See the **End of Support** and **Reaching End of Support** excerpts at the end of this document*):

- Microsoft SQL Server 2017
- Microsoft SQL Server 2016
- Microsoft SQL Server 2014
- Microsoft SQL Server 2012
- Microsoft SQL Server 2008 R2

> □ The **SYSPRO Analytics** module doesn't support SQL Server 2019 or 2022 and is no longer included in **SYSPRO 8 2025**. We therefore strongly encourage adopting **SYSPRO Embedded Analytics** .
>
> □ **SYSPRO Harmony** is only supported from **Microsoft SQL Server** 2012 and up.

Virtual Servers

SYSPRO is supported on the **Microsoft Hyper-V** and **VMware** range of virtual server software (for both persistent and non-persistent VDIs).

> Due to localized caching of the desktop components from the server to optimize the data and provide resilience, non-persistent desktops will take longer to load and may not persist some local settings (such as window positions and user interface preferences).
>
> The **SYSPRO Web UI (Avanti)** would be recommended in these instances, as then all of the user experience is controlled through the browser experience.

We have performed extensive tests using SYSPRO in virtual environments. In addition, many of our customers are currently running successfully on both of these common virtual server environments:

- Hyper-V
- VMware

SYSPRO Desktop

The **SYSPRO Desktop** client installation process is designed to work exclusively on 64-bit **Microsoft Windows** client operating systems:

- Windows 11

> **SYSPRO 8 2025** only supports Windows Server 2022 and 2025 as well as the corresponding client Windows 11 due to the adoption of Visual COBOL 10.0 runtime. This version is built on a newer, supported C++ platform, replacing the previous Visual COBOL versions that use an older C++ runtime that has reached end of life and poses compliance and security concerns.

The following versions are no longer supported (***** *See the* **End of Support** *excerpt at the end of this document*):

- Windows 10
- Windows 8.1
- Windows 8
- Windows 7
- All versions of the Windows Home Edition

Remote Desktop using Terminal Services

The **SYSPRO Desktop** client is supported on Terminal Server using Remote Desktop.

Citrix Virtual Desktop

The **SYSPRO Desktop** client is supported on Citrix Desktop (formerly XenDesktop).

Microsoft RemoteApp

Supported with the following caution:

> We have many **SYSPRO 8** sites running successfully using **Microsoft RemoteApp**. However, it should be noted that there have been some technical issues (unrelated to the **SYSPRO Desktop**) that are difficult to resolve.
>
> Because of this, we recommend that if you encounter unstable product usage using RemoteApp, you try to replicate it using Remote Desktop. If you are unable to replicate the issue (i.e. the problem is only related to RemoteApp) then we cannot provide any technical or product support.

SYSPRO Web UI (Avanti)

The following browsers are currently supported:

- **Google Chrome:** `(Current - 1)` and `Current`
- **Microsoft Edge:** `(Current - 1)` and `Current`
- **Firefox:** `(Current - 1)` and `Current`, `ESR`

> ⓘ Firefox ESR (Extended Support Release) is a Firefox version for use by organizations including schools, universities, businesses and others who need extended support for mass deployments. It is based on a regular release of Firefox and synced from the next regular Firefox every few releases - example ESR versions include Firefox 47, 52 & 60. At any given time there are at most two ESR versions available; jQuery supports both of them. See the **Mozilla** site for more information.

- **Safari:** `(Current - 1)` and `Current`
- **Opera:** `Current`

`(Current - 1)` and `Current` denotes that we support the current stable version of the browser and the version that preceded it.

FOR EXAMPLE:

If the current version of a browser is 24.x, we support the 24.x and 23.x versions.

> 🗒 Internet Explorer is *not* supported.

Microsoft Office

Aside from the ***SYSPRO Office Integration*** solution (which makes extensive use of **Microsoft Office**) you may want to use **Microsoft Outlook** for emailing reports, or exporting data to **Microsoft Excel** from within SYSPRO.

Therefore, the following versions of **Microsoft Outlook** have been tested and verified for this functionality:

- Microsoft Office 365
- Microsoft Office 2019

> The following isn't supported on a 64-bit version of any of the above-mentioned **Microsoft Office** packages:
> - The calendar control on the SYSPRO Main Menu
> - SYSPRO Office Integration (SOI) components

The following versions are no longer supported (***** *See the **End of Support** excerpt at the end of this document*):

- Microsoft Office 2016
- Microsoft Office 2013
- Microsoft Office 2010

New Outlook for Windows

The new version of **Microsoft Outlook for Windows** as part of **Microsoft 365**, released on 01 August 2024 and set to replace classic **Outlook for Windows** during 2029, is currently not supported in any version of SYSPRO.

However, SYSPRO is conducting ongoing investigations into email automation with **Microsoft 365**.

For more information on the new and classic versions of **Outlook for Windows**, please refer to the following article on Microsoft's Support site: New and classic Outlook for Windows feature comparison.

> We recommend that users continue to utilize the classic **Outlook for Windows**.

Language considerations

When SYSPRO is to be used in a language other than English, then the **Microsoft Windows** operating system must be installed in English and the **Region & language** settings must be used to change **Microsoft Windows** to the language of choice.

> If **Microsoft Windows** is installed in a language other than English, some functionality (e.g. some *SYSPRO Reporting Services* reports) may not work as expected .

*Reaching End of Support Note

Microsoft SQL Server

Microsoft SQL Server 2019

This version is no longer supported due to compliance issues and new technologies employed in recent Microsoft SQL Server releases that are leveraged by SYSPRO.

Microsoft SQL Server 2019 follows the Fixed Lifecycle Policy. The mainstream end date for support of this version is 28 February 2027 and the extended end date for support is 8 January 2030 according to `https://learn.microsoft.com/en-us/lifecycle/products/sql-server-2019`.

> ⚠ For this reason, we advise against running SYSPRO on **Microsoft SQL Server 2019**.
>
> *SYSPRO 8 2025* will only run on **Microsoft SQL Server 2019** and subsequent versions.

Microsoft SQL Server 2017

This version is no longer supported due to compliance issues and new technologies employed in recent Microsoft SQL Server releases that are leveraged by SYSPRO.

Microsoft SQL Server 2017 follows the Fixed Lifecycle Policy. The extended end date for support of this version is 12 October 2027 according to `https://learn.microsoft.com/en-us/lifecycle/products/sql-server-2017`.

> ⚠ For this reason, we advise against running SYSPRO on **Microsoft SQL Server 2017**.
>
> *SYSPRO 8 2025* will only run on **Microsoft SQL Server 2019** and subsequent versions.

*End of Support Note

Microsoft SQL Server

Microsoft SQL Server 2016

Microsoft SQL Server 2016 follows the Fixed Lifecycle Policy. The mainstream end date for support was 13 July 2021 and the extended end date for support of this version is 14 July 2026 according to https://learn.microsoft.com/en-us/lifecycle/products/sql-server-2016.

> ⚠️ For this reason, we advise against running SYSPRO on **Microsoft SQL Server 2016**.

Microsoft SQL Server 2014

Microsoft SQL Server 2014 follows the Fixed Lifecycle Policy. The extended end date for support of this version was 09 July 2024 according to https://learn.microsoft.com/en-us/lifecycle/products/sql-server-2014.

> ⚠️ For this reason, we advise against running SYSPRO on **Microsoft SQL Server 2014**.

Microsoft SQL Server 2012

Microsoft SQL Server 2012 follows the Fixed Lifecycle Policy. The extended end date for support of this version was 12 July 2022 according to https://https://learn.microsoft.com/en-us/lifecycle/products/microsoft-sql-server-2012

> ⚠️ For this reason, we advise against running SYSPRO on **SQL Server 2012**.

Microsoft SQL Server 2008 R2

Microsoft SQL Server 2008 R2 follows the Fixed Lifecycle Policy. The extended end date for support of this version was 09 July 2024 according to https://https://learn.microsoft.com/en-us/lifecycle/products/microsoft-sql-server-2008-r2

> ⚠️ For this reason, we advise against running SYSPRO on **SQL Server 2008 R2**.

Windows Server

Windows Server 2019

Windows Server 2019 follows the Fixed Lifecycle Policy. The mainstream end date for support of this version was 09 January 2024 according to `https://https://learn.microsoft.com/en-us/lifecycle/products/windows-server-2019`.

SYSPRO 8 2025 only supports Windows Server 2022 and 2025 as well as the corresponding client Windows 11 due to the adoption of Visual COBOL 10.0 runtime. This version is built on a newer, supported C++ platform, replacing the previous Visual COBOL versions that use an older C++ runtime that has reached end of life and poses compliance and security concerns.

> ⚠ For this reason, we advise against running SYSPRO on **Windows Server 2019**.

Windows Server 2016

Windows Server 2016 follows the Fixed Lifecycle Policy. The mainstream end date for support of this version was 11 January 2022 according to `https://https://learn.microsoft.com/en-us/lifecycle/products/windows-server-2016`.

SYSPRO 8 2025 only supports Windows Server 2022 and 2025 as well as the corresponding client Windows 11 due to the adoption of Visual COBOL 10.0 runtime. This version is built on a newer, supported C++ platform, replacing the previous Visual COBOL versions that use an older C++ runtime that has reached end of life and poses compliance and security concerns.

> ⚠ For this reason, we advise against running SYSPRO on **Windows Server 2016**.

Windows Server 2012 and 2012 R2

The following excerpt is taken from `https://learn.microsoft.com/en-us/lifecycle/announcements/windows-server-2012-r2-end-of-support`

Windows Server 2012 and Windows Server 2012 R2 will end on October 10, 2023. After this date, these products will no longer receive security updates, non-security updates, bug fixes, technical support, or online technical content updates. Microsoft has migration guidance for both cloud and on-premises solutions.

> ⚠ For this reason, we advise against running SYSPRO on **Windows Server 2012** or **Windows Server 2012 R2**.

Windows Server 2008/2008 R2

The following excerpt is taken from `https://learn.microsoft.com/en-us/troubleshoot/windows-server/windows-server-eos-faq/end-of-support-windows-server-2008-2008r2`

This article provides some information about end of support for Windows Server 2008 and Windows Server 2008 R2.

Windows Server 2008 and Windows Server 2008 R2 have reached the end of their support lifecycle (January 2020). This means that there will be no additional:

- *Free security updates on-premises*
- *Non-security updates*
- *Free support options*
- *Online technical content update*

⚠️ For this reason, we advise against running SYSPRO on **Windows Server 2008** or **Windows Server 2008 R2**.

Microsoft Windows

Windows 10

Windows 10 follows the Modern Lifecycle Policy. The retirement date of this version is 14 October 2025 according to https://learn.microsoft.com/en-us/lifecycle/products/windows-10-home-and-pro.

Although Windows 10 is still supported by Microsoft, **SYSPRO 8 2025** only supports Windows Server 2022 and 2025 as well as the corresponding client Windows 11 due to the adoption of Visual COBOL 10.0 runtime. This version is built on a newer, supported C++ platform, replacing the previous Visual COBOL versions that use an older C++ runtime that has reached end of life and poses compliance and security concerns.

Windows 8.1

The following excerpt is taken from https://learn.microsoft.com/en-us/lifecycle/announcements/windows-8-1-end-support-january-2023

Note: Microsoft Edge version 109 will be the last browser version to support Windows 7, Windows 8.1, and Windows Server 2012/R2. Version 109 will be supported on Windows 7 and Windows 8.1 through February 2023, until version 110 is released. Version 109 will be supported on Windows Server 2012/R2 through the end of support on October 10, 2023, with critical security fixes and fixes for known exploit bugs. Go here to learn more.

Microsoft Edge version 110 requires Windows 10 or higher.

As a reminder, Windows 8.1 will reach the end of support on January 10, 2023. After this date, this product will no longer receive security updates, non-security updates, bug fixes, technical support, or online technical content updates. This includes the following editions of Windows 8.1:

- *Enterprise*
- *Enterprise N*
- *N*
- *Pro with Media Center*
- *Professional*
- *Professional N*
- *SL*

Additionally, Microsoft 365 apps will no longer be supported on Windows 8.1 as it will no longer meet the system requirements. Customers should upgrade devices to a supported Windows release. If devices do not meet the technical requirements to run a more current release of Windows, Microsoft recommends replacing the device with one that supports Windows 11.

Please note that Microsoft will not be offering Extended Security Updates (ESU) for Windows 8.1.

> ⚠️ For this reason, we advise against running the SYSPRO Client on **Windows 8.1**.

Windows 8

The following excerpt is taken from `https://learn.microsoft.com/en-us/deployoffice/endofsupport/windows-8-support`

Support for Windows 8 ended on January 12, 2016.

Microsoft 365 Apps is no longer supported on Windows 8.

> ⚠️ For this reason, we advise against running SYSPRO client on **Windows 8**.

Windows 7

The following excerpt is taken from `https://docs.microsoft.com/en-us/deployoffice/windows-7-support`

Microsoft 365 is governed by the Modern Lifecycle Policy, which requires customers to stay current as per the servicing and system requirements for the product or service. These requirements include using Microsoft 365 Apps on a Windows operating system that is currently in support.

Using Microsoft 365 Apps on older, unsupported operating systems may cause performance and reliability issues over time. Therefore, if your organization is using Microsoft 365 Apps on devices running Windows 7, we strongly recommend your organization moves those devices to Windows 11 or Windows 10.

> ⚠️ For this reason, we advise against running SYSPRO client on **Windows 7**.

Microsoft Office

Microsoft Office 2016

Microsoft Office follows the Fixed Lifecycle Policy. The extended end date for support of this version is 14 October 2025 according to `https://https://learn.microsoft.com/en-us/lifecycle/products/microsoft-office-2016`.

⚠ For this reason, we advise against running SYSPRO using **Microsoft Office 2016**.

Microsoft Office 2013

The following excerpt is taken from `https://learn.microsoft.com/en-us/lifecycle/announcements/office-2013-ends-support-one-year`

Office 2013 will reach the end of support on April 11, 2023. After this date, support for Office 2013 will end and security updates will no longer be available, per the Fixed Lifecycle Policy. This may increase your organization's exposure to security risks or impact compliance obligations.

Additionally, customers connecting to Microsoft 365 via an Office 2013 client may experience performance or reliability issues. Below is a list of Office products that currently support connection to Microsoft 365 (and Office 365):

- *Microsoft 365 Apps*
- *Office LTSC 2021*
- *Office 2019*
- *Office 2016*

⚠ For this reason, we advise against running SYSPRO using **Microsoft Office 2013**.

Microsoft Office 2010

The following excerpt is taken from `https://learn.microsoft.com/en-us/lifecycle/announcements/office-2016-mac-office-2010-end-of-support`

Office 2016 for Mac and Office 2010 will reach the end of support on October 13, 2020, at which point Microsoft will no longer provide the following:

- *Technical support*
- *Security fixes*
- *Bug fixes*

⚠ For this reason, we advise against running SYSPRO on **Microsoft Office 2010**.

□ SYSPRO™