

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 Servers

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

- Windows 2022 Server
- Windows 2019 Server
- Windows 2019 Server using Terminal Services
- Windows 2016 Server
- Windows 2016 Server using Terminal Services
- Windows 2012 Server R2
- Windows 2012 Server
- Windows 2012 Server using Terminal Services
- Windows 2008 Server R2
 - * *See the End of Support excerpt at the end of this document*
- Windows 2008 Server
 - * *See the End of Support excerpt at the end of this document*
- Windows 2008 Server using Terminal Services
 - * *See the End of Support excerpt at the end of this document*
- Windows 2008 Server R2 using Terminal Services
 - * *See the End of Support excerpt at the end of this document*
- Small Business Server 2011



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

SQL Server

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

- Microsoft SQL Server 2022
- Microsoft SQL Server 2019
- Microsoft SQL Server 2017
- Microsoft SQL Server 2016
- Microsoft SQL Server 2014
- Microsoft SQL Server 2012
- Microsoft SQL Server 2008 R2

** See the End of Support excerpt at the end of this document*



Please note:

- The **SYSPRO Analytics** module doesn't support SQL Server 2019 or 2022.
- **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
- Windows 10
- Windows 8.1
- Windows 8
- Windows 7 * *See the Microsoft End of Support excerpt at the end of this document*



The Home Edition of *ALL* versions of the Windows Client is not supported.

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



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

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 .

*End of Support Note

SQL Server 2008 R2

The following excerpt is taken from <https://learn.microsoft.com/en-us/troubleshoot/sql/general/end-support-sql-server-2008>:

Microsoft SQL Server 2008 and SQL Server 2008 R2 have approached the end of Extended Support.

We recommend that you migrate to Azure SQL DB, or upgrade to the current product versions. Upgrading lets you take advantage of the latest product innovations, and ensures uninterrupted support from Microsoft.



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

Windows Server 2008/2008 R2

The following excerpt is taken from <https://docs.microsoft.com/en-us/windows-server/get-started/extended-security-updates>:

Windows Server 2008 and Windows Server 2008 R2 reached the end of their support lifecycle on January 14, 2020. Windows Server Long Term Servicing Channel (LTSC) has a minimum of ten years of support - five years for mainstream support and five years for extended support. This support includes regular security updates.

End of support also means the end of security updates. This scenario can cause security or compliance issues and put business applications at risk. Microsoft recommends that you upgrade to the current version of Windows Server for the most advanced security, performance, and innovation.



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

Windows 7

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

Office 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. This includes using Office 365 ProPlus on a Windows operating system that is currently in support.

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



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



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