

Technology Requirements

SYSPRO 8

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SYSPRO 8 Technology Requirements

SYSPRO 8 SERVER

- Microsoft .NET Framework 4.6
- SYSPRO 8 Runtime
- SYSPRO 8 e.net Communications Load balancer Service

SYSPRO AVANTI

SYSPRO AVANTI INITIALIZATION SERVICE



This service must be installed on the same application server as the SYSPRO 8 Server.

- Microsoft .NET Framework 4.6
- SYSPRO 8 Service Upgrade Manager
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

SYSPRO AVANTI SERVICE

- Microsoft .NET Framework 4.6
- SYSPRO 8
- SYSPRO 8 Service Upgrade Manager
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)
- Internet Information Services(IIS) 7.0 World Wide Web Publishing Feature
- Internet Information Services(IIS) 7.0 Core Web Engine Feature
- SYSPRO Avanti Initialization Connection



SYSPRO ANALYTICS

SYSPRO ANALYTICS SERVER

Requirements to perform business analysis on your SYSPRO data:

- SQL Server Analysis Services
- SQL Server Integration Services
- Microsoft .NET Framework 4.6
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

SYSPRO ANALYTICS WITH VIEWER

Requirements to perform business analysis on your SYSPRO data on a client workstation, using SYSPRO's viewer:

- Microsoft Core XML Services (MSXML) 6.0
- Microsoft .NET Framework 4.6
- OLEDB data providers for SQL Server Analysis Services
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

The following versions of SQL Server have been tested and verified with SYSPRO Analytics:

- SQL Server 2017 (SYSPRO 8 2018 R2)
- SQL Server 2016
- SQL Server 2014
- SQL Server 2012
- SQL Server 2008 R2

SYSPRO CUSTOMIZED PANES

USING .NET CONTROLS IN CUSTOMIZED PANES

Requirements to use customized panes in SYSPRO:


- Java Run Time
- Microsoft .NET Framework 4.6
- SYSPRO .NET Interop (i.e. Microsoft Interop Forms Redistributable Package 2.0a)
- Crystal Run Time (Only required when using a SRS / Crystal report type pane)



SYSPRO E.NET DIAGNOSTICS

Requirements to use the SYSPRO e.net Diagnostics harness for support purposes, or for development using e.net Solutions business objects:

- Microsoft .NET Framework 4.6
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

 SYSPRO e.net Diagnostics only supports SYSPRO connections using the SYSPRO e.net Communications Load Balancer service, which is a prerequisite when installing SYSPRO 8.

SYSPRO ESPRESSO

SYSPRO's mobile platform which allows you to access business data from any location at any time on any device.

- Microsoft .NET Framework 4.6
- Internet Information Services
- SYSPRO e.net WCF Services
- SYSPRO 8 Service Upgrade Manager
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

SYSPRO EXECUTIVE DASHBOARDS

EXECUTIVE DASHBOARDS


Requirements to view SYSPRO information using dashboards:

- Adobe Flash

EXECUTIVE DASHBOARDS DESIGNER

Requirements to modify existing SYSPRO dashboards or design your own dashboards:

- Adobe Flash
- Xcelsius 2010

 Xcelsius is only required if you want to design your own Executive Dashboards; if you want to use the standard SYSPRO Executive Dashboards that are shipped with SYSPRO 8, you don't need to install Xcelsius.



SYSPRO HARMONY

SYSPRO's cloud-based multi-user experience platform that unites social media capabilities, internal/external collaboration, machine learning, cognitive services and data analytics into a single offering for accomplishing targeted or highly-complex tasks.

SYSPRO HARMONY

- SQL Server 2012 or higher
- Microsoft .NET Framework 4.6
- SYSPRO 8 Service Upgrade Manager
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

SYSPRO HARMONY API

- Internet Information Services(IIS) 7.0 World Wide Web Publishing Feature
- Internet Information Services(IIS) 7.0 Core Web Engine Feature
- Microsoft .NET Core 1.0.1 Runtime (X64)
- Microsoft .NET Framework 4.6
- SYSPRO 8 Service Upgrade Manager
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

SYSPRO 8 MACHINE LEARNING

- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

SYSPRO OFFICE INTEGRATION (SOI)

Requirements to integrate your SYSPRO application with Office elements (e.g. looking up SYSPRO data from within Word or Excel):

SYSPRO OFFICE INTEGRATION FOR OFFICE 2016

- Microsoft .NET Framework 4.6
- Visual Studio Tools for Office

SYSPRO OFFICE INTEGRATION FOR OFFICE 2013

- Microsoft .NET Framework 4.6

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- Visual Studio Tools for Office 2013 (X86 and X64)

SYSPRO REPORTING SERVICES (SRS)

SYSPRO REPORTING SERVICES



The SYSPRO 8 Reporting Host Service must be installed on the same application server as the SYSPRO 8 Server.

Requirements to print SYSPRO reports using the SRS technology, via client side:

- Java Runtime 1.7 minimum
- SAP Crystal Reports runtime engine for .NET Framework (32-bit)
- SYSPRO 8 Reporting Components
- Microsoft .NET Framework 4.6
- SYSPRO 8 Service Upgrade Manager
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

SYSPRO REPORTING SERVICES DESIGNER

Requirements to change the standard SYSPRO SRS reports or design your own reports / documents, via client side:

- SAP Crystal Reports Designer 2013
- SAP Crystal Reports Designer SP8
- SAP Crystal Designer .NET SDK
- SYSPRO 8 Reporting Designer
- SYSPRO 8 Service Upgrade Manager
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

SYSPRO WEB-BASED PRODUCT CONFIGURATOR

Requirements to use the web-based version of the Product Configurator:

- Microsoft .NET Framework 4.6
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in System Setup)
- Internet Information Server (IIS) 7.0





SYSPRO PRODUCT CONFIGURATOR

Requirements to use the web-based version of the Product Configurator:

- Microsoft .NET Framework 4.6
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)

SYSPRO WEB SERVICES

Requirements to view SYSPRO information in a web environment:

-  Web-based Applications are not installed on the SYSPRO application Server.
 - Internet Information Server (IIS) 7.0
 - Microsoft .NET Framework 4.6
 - SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)
-  SYSPRO Web Services is a wrapper around the SYSPRO e.net Communications Load Balancer service, which is a prerequisite when installing SYSPRO 8.

SYSPRO WORKFLOW SERVICES

Requirements to design and use a Workflow to optimize your business processes:

- Microsoft .NET Framework 4.6
- SYSPRO 8 Service Upgrade Manager
- SYSPRO 8 e.net Communications Load Balancer (valid endpoint configured in **System Setup**)



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