



What's New in **SYSPRO 8** for System Administrators and Installers to Keep You Ahead of The Game

FACTSHEET

Simplified and Automated Installation

To simplify the upgrade to SYSPRO 8, an end-to-end **automated installation application** has been developed that eliminates the issues typically associated with manual intervention. This deployment enables you to run multiple environments, with a central area from which implementers are able to quickly access information and configure SYSPRO modules. In addition, SYSPRO 8's centralized architecture further simplifies and speeds up installations.

Runs 30% Faster Under Higher Loads

In SYSPRO 8 our architecture has been refined for improved leveraging of Microsoft SQL Server, delivering up to 30% improvement in overall performance and scalability compared with previous releases. An improved locking strategy, together with SQL Server specific optimizations sees many processes run noticeably faster under high loads, while operating on the same hardware platform.

64 Bit Compatibility

SYSPRO 8 server and e.net architecture have been re-engineered to be 64-bit, providing improved compatibility with 64-bit ecosystems.

Ensure Data Integrity

The Administration Dashboard additionally validates and confirms the integrity and consistency of your data with the **SQL Health Check and insights**.

Scales to Your Increased Business Activity with 250% Improved Transaction Throughput

Benchmark testing has confirmed that this release has achieved better throughput with the same hardware and operating system software, especially under high loads. This means that you can operate far more effectively in high-volume transaction environments, increasing and scaling your business activities in line with seasonal demands with the assurance that your system will scale with no effect on performance.

Automated Document Processing

Open Reporting API provides you with the ability to generate SYSPRO documents from external systems via a published API (Integration).

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The Upgrade to SYSPRO 8 from 6.1 was straightforward, on schedule and manageable, with no down time since it was a planned over the weekend,

Nathan Dolbear, IT Manager for RPS Composites Inc.

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Reduces Planned Downtime for Month-end Processing from Hours to Minutes

Reduce your planned downtime by taking advantage of reengineered month-end and balance functions that now take from minutes to seconds to complete where previously it could have taken hours. In addition, leveraging Microsoft SQL Server's capabilities offers increased system availability and less planned downtime, which means more time to get the business benefits of SYSPRO 8.

Frees up Your System Administrators

The automation of typical administrative tasks and system setups, with an admin dashboard providing rich insights and an increase in user self-service ability, reduces the requirement for specialized skills and frees up scarce technical resources.

The inclusion of Single Sign-on in SYSPRO provides a simple to setup and robust method of using Microsoft Active Directory (AD) to add, change, disable and delete operators virtually seamlessly. Once configured, it enables a complete single sign-on experience as SYSPRO users are authenticated by Windows without being prompted for a username and password at the login screen.

Easily Upgrade When it Suits You

The software upgrade technology is simplified and standardized allowing you to upgrade when it makes sense to you. Enhancements are made available as periodic releases twice a year on top of which you can selectively apply which fixes and enhancements you are interested in without necessitating the installation of additional features.

Dramatically Improved Porting Process

Hotfixes are supplied during a release to correct issues without you having to install unnecessary software. This removes many of the issues that you may have experienced with the monthly porting processes used in prior versions.

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System Administrators Get Immediate Actionable Insights

Get one view of your system with an Administration Dashboard providing insights, notifications and alerts as to the health of your system.

Improve Security Measures

Multi-Factor Authentication provides you with additional options to improve security during the login process. The traditional username and password has been bolstered by the addition of Email and Google authentication.

Enhanced Help System

Our content rich online help system includes conceptual, procedural, troubleshooting and reference information that offers simplified guidance to System Administrators, Consultants and Support personnel who need to deploy, configure and manage the SYSPRO product on an ongoing basis.

Easy Conversion to SQL On-Premise or in the Cloud

Customers that utilize CISAM database now have the option to migrate to SQL Server on-premise or in the cloud as a Virtual Machine. This allows you to benefit immediately from all of the performance improvements that SQL has to offer, including greater scalability, robust data integrity, higher system availability and performance, and trusted security.

Reduce Management and TCO of Your Database Environment

If you are already running on a Microsoft Azure cloud-based environment, you can replace your SQL Server Enterprise edition running on a Virtual Machine (VM) with SQL Managed Instance.

Alternatively, you can lift and shift your on-premise server environments to the Azure cloud, taking advantage of SQL Managed Instance to handle your database workloads.



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