

SYSPRO Integration Framework



Studies have shown that many companies, especially those in supply chain and manufacturing, use at least two business software applications that need to exchange information. Increasingly, organizations also want to connect external devices, such as tablets and scanners, to their business software. The need for integration is to improve information sharing, reduce duplicate data entry and enable data to be stored in one place for consolidated reporting and analysis.

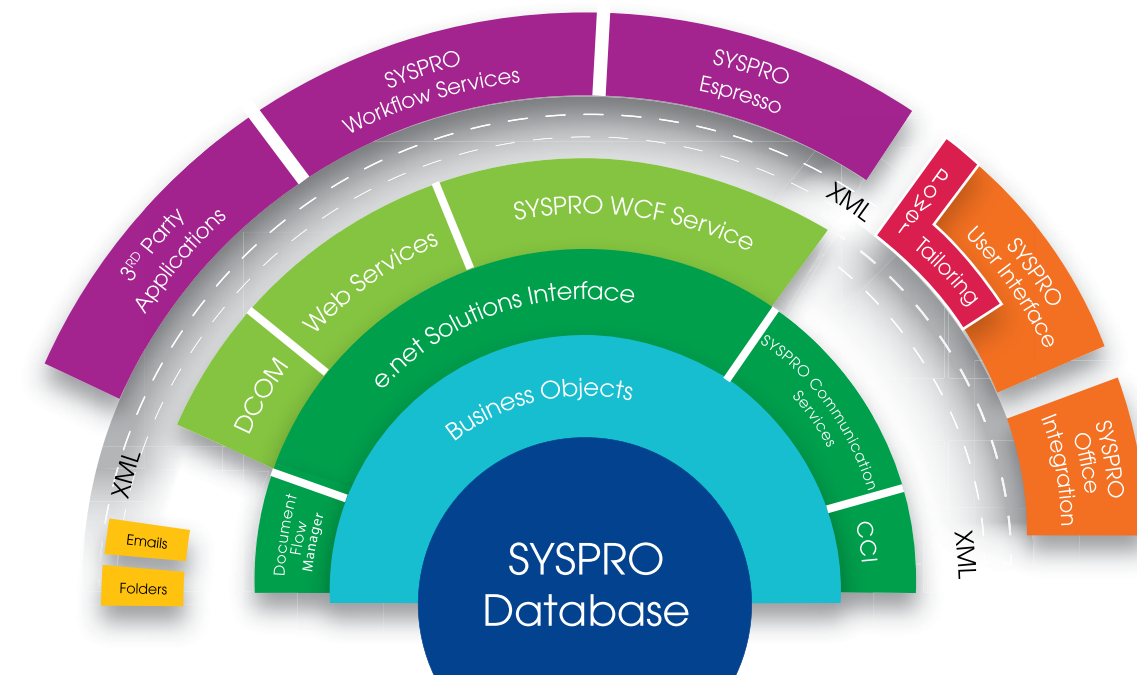
SYSPRO Integration Framework enables you to extend your SYSPRO ERP application to work with other systems within the enterprise, and to extend beyond the enterprise. It encourages:

- Integration with other line-of-business third-party products
- Information interchange with external devices
- Access to applications via the web
- Easier collaboration and information sharing with business partners
- Improvements to the user interface

SYSPRO Integration Framework comprises three service areas:

1. SYSPRO e.net Solutions
2. SYSPRO Client Interface
3. SYSPRO Document Flow Manager

These services are tightly integrated with the SYSPRO application business logic and data, and pass information to external applications and client systems via standards-based formats – XML and Windows Communication Foundation (WCF).



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The benefits of SYSPRO Integration Framework

- Enables customers to email orders, or place orders over the Internet, without having to recapture the information manually
- Allows trusted suppliers to update the status of an order on the business system
- Enables stock-takes with a handheld device
- Enables web access so that the mobile workforce can query stock and place orders while on the road
- Integrates an industry-specific application with SYSPRO
- Upgrades to a newer version of SYSPRO without the worry of re-writing custom programs
- Easily customizes SYSPRO's business functionality to suit the enterprise specific requirements
- Uses Microsoft Word and Excel to display information from SYSPRO
- Integration with:
 - Best-of-breed applications
 - Scanning and RFID solutions
- Off-the-shelf software or customer-specific applications
- Create applications for mobile devices and web applications
- Create bulk-load applications

SYSPRO Integration Framework features

- Rapid development of applications to match existing and new business processes
- Compatible with any COM-award development environment
- XML is the communication standard
- Utilization of SYSPRO business logic, validation and data structure
- Single set of security settings for both business objects and the core product
- Version-independent when SYSPRO is upgraded
- Example development environments
- No need for developers to learn a proprietary language
- Workflows to provide customized business process solutions
- Customized user interfaces to standard business logic