

# ***Why a SYSPRO 8 Upgrade is Critical to Keep You Ahead of the Curve?***

**Dawn Gorey**  
**SYSPRO USA ERP Product**  
**Manager**



# Agenda

- Housekeeping
- Product Development Strategy
- Why Upgrade to SYSPRO 8
- Customer Stories
- Quick Look Ahead
- Parting Thoughts



# Housekeeping

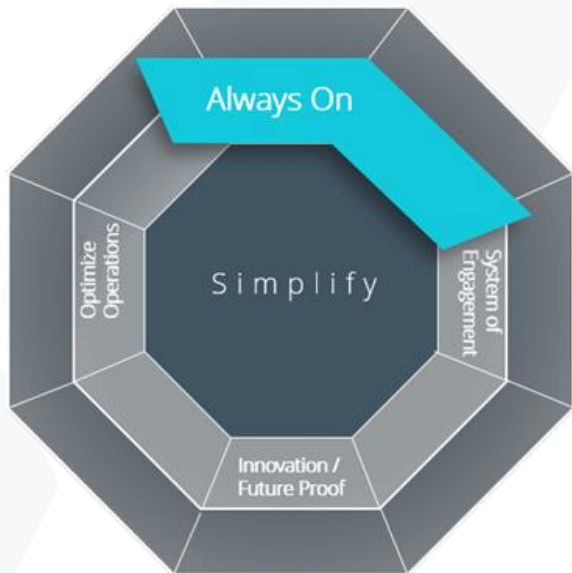
Email your questions or feedback to  
[info@us.syspro.com](mailto:info@us.syspro.com)



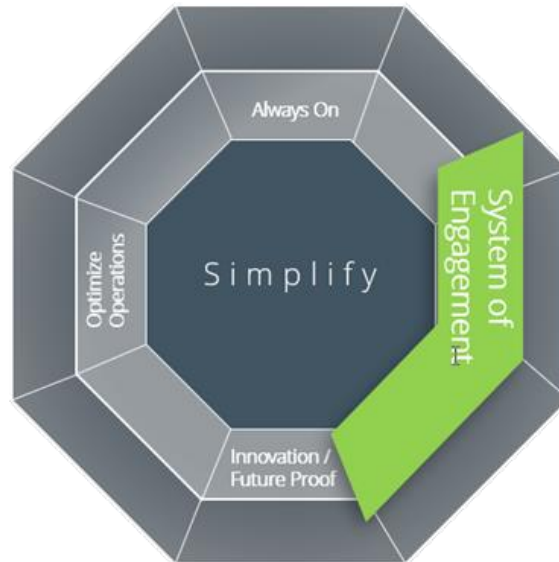
*This document provides an overview of enhancements in so far included in SYSPRO 8. Additionally, It provides a planned view of enhancements for the subsequent releases. Due to the dynamic nature of our business and market demands, the planned enhancements may be subject to change at any time without notice and should not be interpreted as a commitment on the part of SYSPRO.*



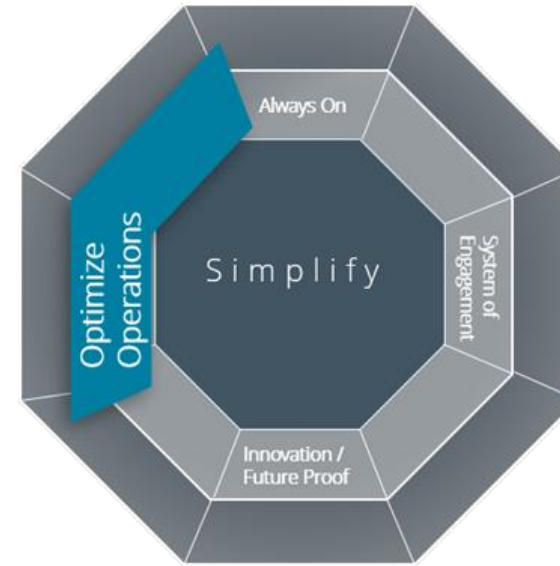
# Product Development Strategy



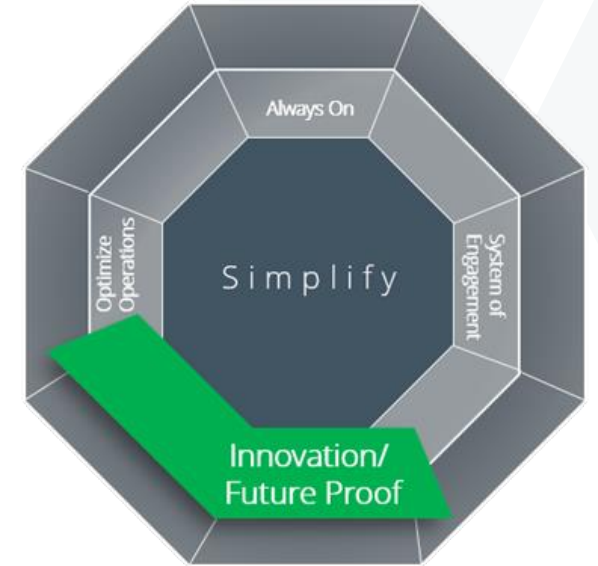
Cloud First | Mobile First |  
Availability | Scalability



Experience | Insights |  
User Interface | Easy to use



Efficiencies | Governance |  
Functionality | Optimization



Disruptive Technologies | Contextualized |  
Leverage | Performance

# Commitment to Digital Transformation

## Digital Technologies



Portals



Bots



Insights



Industry 4.0

## Data Management & Analysis

Machine Learning and Artificial Intelligence

SYSPRO Connected Services

# What's New in SYSPRO 8?

## Key Reasons to Upgrade



**Greater System Performance and Improved Visibility**



**Simpler to Install, Manage, Maintain and Run**



**Easier to Access, Learn and Use – Increasing User Engagement and Productivity**



**Improved Efficiencies and Productivity**



**Offers Robust Industry-built Capabilities**



**Enables Digital Transformation**

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# What's New in SYSPRO 8?

## Key Reasons to Upgrade



Greater System Performance and Improved Visibility



Faster Overall Performance



Improved Throughput



Reduce Downtime

*“Unlike other solution providers that are still stuck on old technology, SYSPRO has continued to invest in and evolve its underlying architecture. Known for its pragmatic vision, SYSPRO prides itself on delivering real, practical applications.”*

**What Makes SYSPRO Different**

Cindy Jutras, President, Mint Jutras, August 2018

*“The improved balance functions in SYSPRO 8 greatly enhance month end processing, reducing the time needed from three hours to three minutes.”*

Chris Smit, Principal ERP Architect  
EOH





# What's New in SYSPRO 8?

## Key Reasons to Upgrade



Greater to  
System,  
Performance  
Management  
and Improved  
Visibility



Simpler to  
Install,  
Manage,  
Maintain and  
Run



Easier to  
Access, Learn  
and Use –  
Increasing  
User  
Engagement  
and  
Productivity



Improved  
Efficiencies  
and  
Productivity



Offers Robust  
Industry-built  
Capabilities



Enables Digital  
Transformation

# What's New in SYSPRO 8?

## Key Reasons to Upgrade



Simpler to  
Install,  
Manage,  
Maintain and  
Run



Simple, online installation, with  
Seamless conversion



Streamlined Hotfix Methodology



Maximize Collaboration

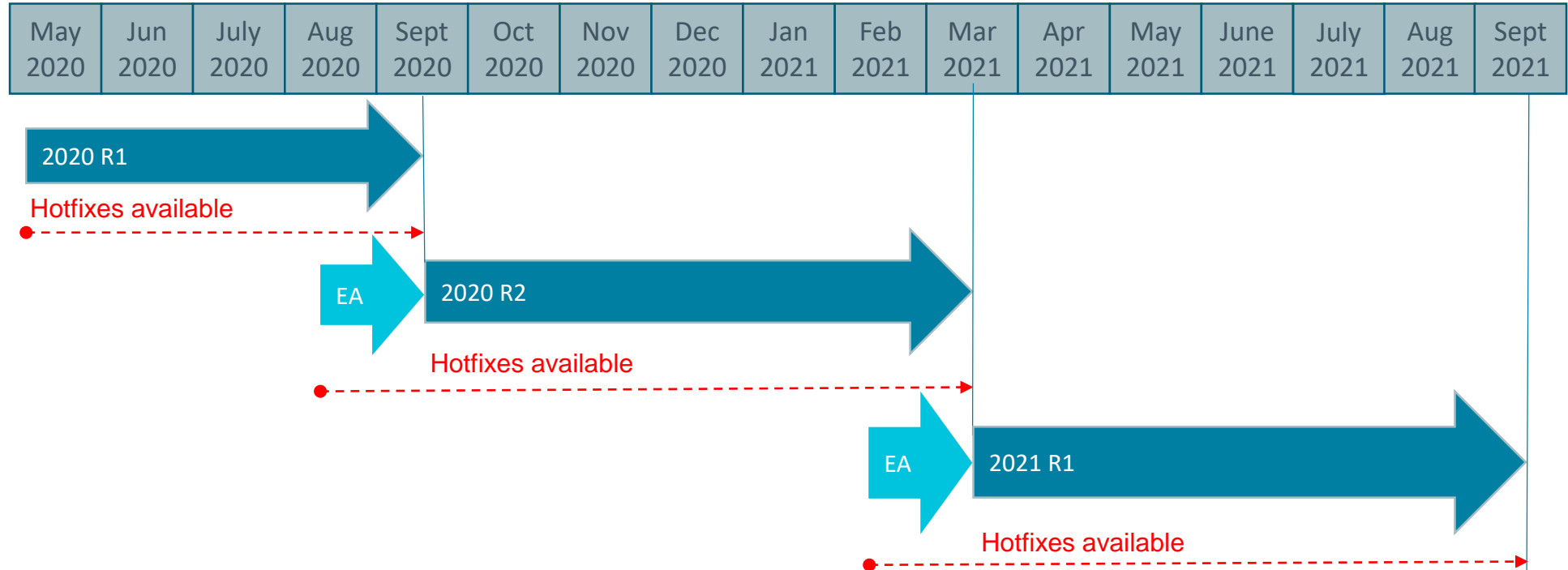


Online help

*“The upgrade to SYSPRO 8 from 6.1 was straightforward, on schedule and manageable, with no down time since it was planned over the weekend.”*

Nathan Dolbear, IT Manager  
RPS Composites Inc.

# SYSPRO 8 Product Deployment Cycle



- SYSPRO 8 releases twice a year – generally available to all users
  - 202x R1 - **March**
  - 202x R2 - **September**
- Enhancements available at each new release
  - Code freeze when each build initiated
- Hotfixes available after each release (bug fixes) until next general release
- Early Adopter period prior to general release – support, partners and selected customers

# SYSPRO 8 Hotfix Awareness

- Improved hotfix methodology
  - Can uninstall
  - Can notify users
  - Can withdraw hotfix
  - Prevents proliferation of bugs



Dear Russell

Please find below list of published hotfixes for May 2019.

Hotfix Number	Synopsis	
SYSPRO 8 2019 R1		
SYSPRO.8.2019.R1.KB8030045	The default bin for GIT Transfers In was still being used even though you had changed the bin location when processing a Transfer In using the Inventory Movements program....	<a href="#">more</a>
SYSPRO.8.2019.R1.KB8030092	A SQL error was displayed when browsing on a lot in the Browse of FIFO buckets program....	<a href="#">more</a>
SYSPRO.8.2019.R1.KB8030093	The LCT Receipt program didn't record the GRN/Reference number against the inventory movement, when GRN numbering was set to manual and alphanumeric....	<a href="#">more</a>
SYSPRO.8.2019.R1.KB8030102	A new element was required on the SO Build Sales Order Line for the Point of Sales module....	<a href="#">more</a>
SYSPRO.8.2019.R1.KB8030103	* Service Update * Certain calls to the load balancer caused the worker process to lock/crash without being recycled, which in turn caused subsequent calls to fail. ...	<a href="#">more</a>



# What's New in SYSPRO 8?

## Key Reasons to Upgrade



**Easier to  
Access, Learn  
and Use –  
Increasing User  
Engagement  
and Productivity**

**Simpler to  
Install,  
Manage,  
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Run**

**Easier to  
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**Improved  
Efficiencies  
and  
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**Offers Robust  
Industry-built  
Capabilities**

**Enables Digital  
Transformation**

# What's New in SYSPRO 8?

## Key Reasons to Upgrade



Easier to  
Access, Learn  
and Use –  
Increasing User  
Engagement  
and  
Productivity



Universal Access – Work Where and  
When You Want to



Personalize YOUR Workspace



Actionable Insights

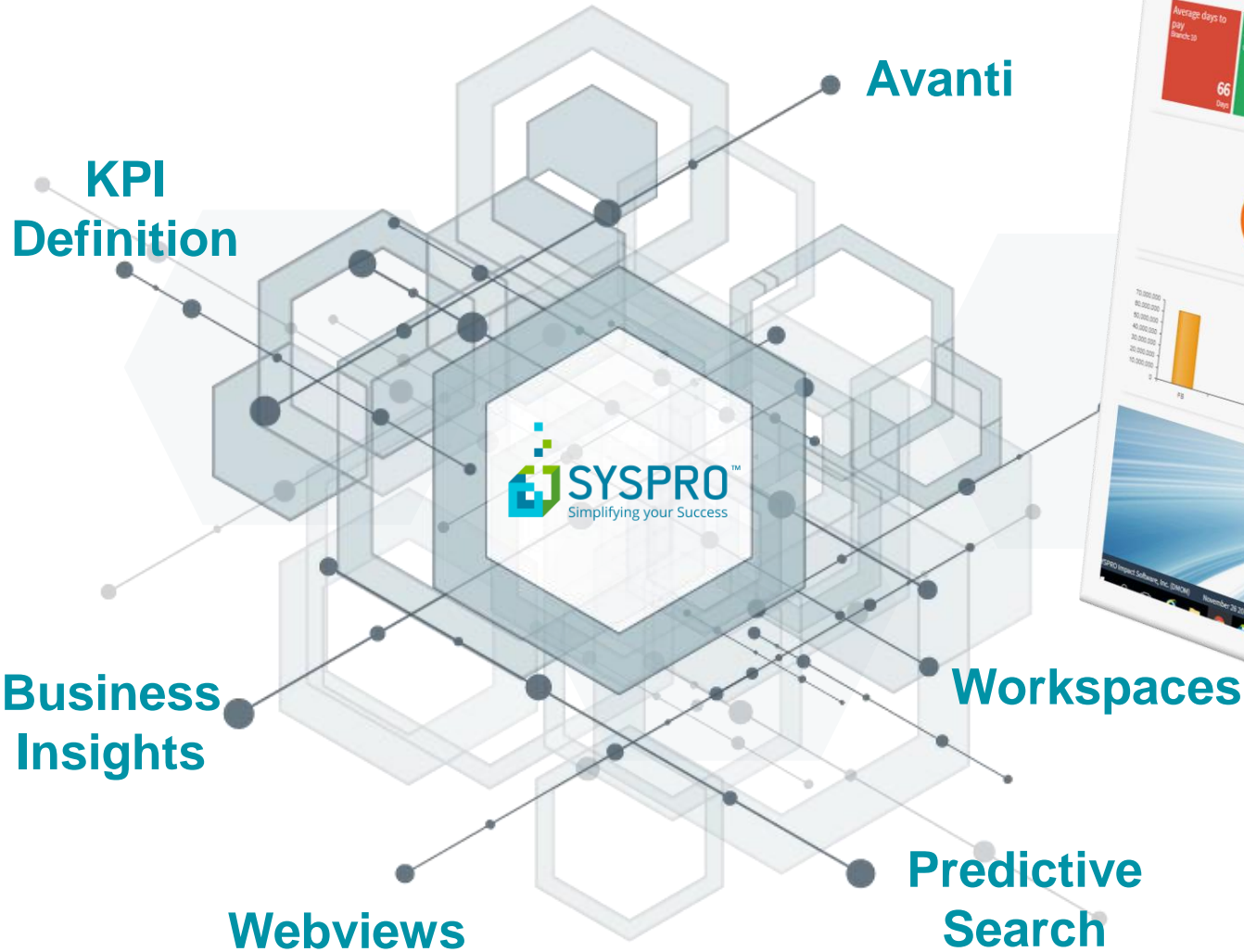


Internal Collaboration

*“SYSPRO Avanti offers a user-friendly, familiar experience. It is easy to find what I am looking for and getting to know the system took very little learning time.”*

Trevor Naicker, Group IT Manager  
Zimco Group.

# User Experience



# What's New in SYSPRO 8?

## Key Reasons to Upgrade



**Improved Efficiencies and Productivity**  
**Enhanced Performance and Visibility**



**Simpler to Install, Manage, Maintain and Run**



**Easier to Access, Learn and Use – Increasing User Engagement and Productivity**



**Improved Efficiencies and Productivity**



**Offers Robust Industry-built Capabilities**



**Enables Digital Transformation**



# What's New in SYSPRO 8?

## Key Reasons to Upgrade



Improved  
Efficiencies  
and  
Productivity



Optimize Resource Use



Drive Performance



Improve Traceability



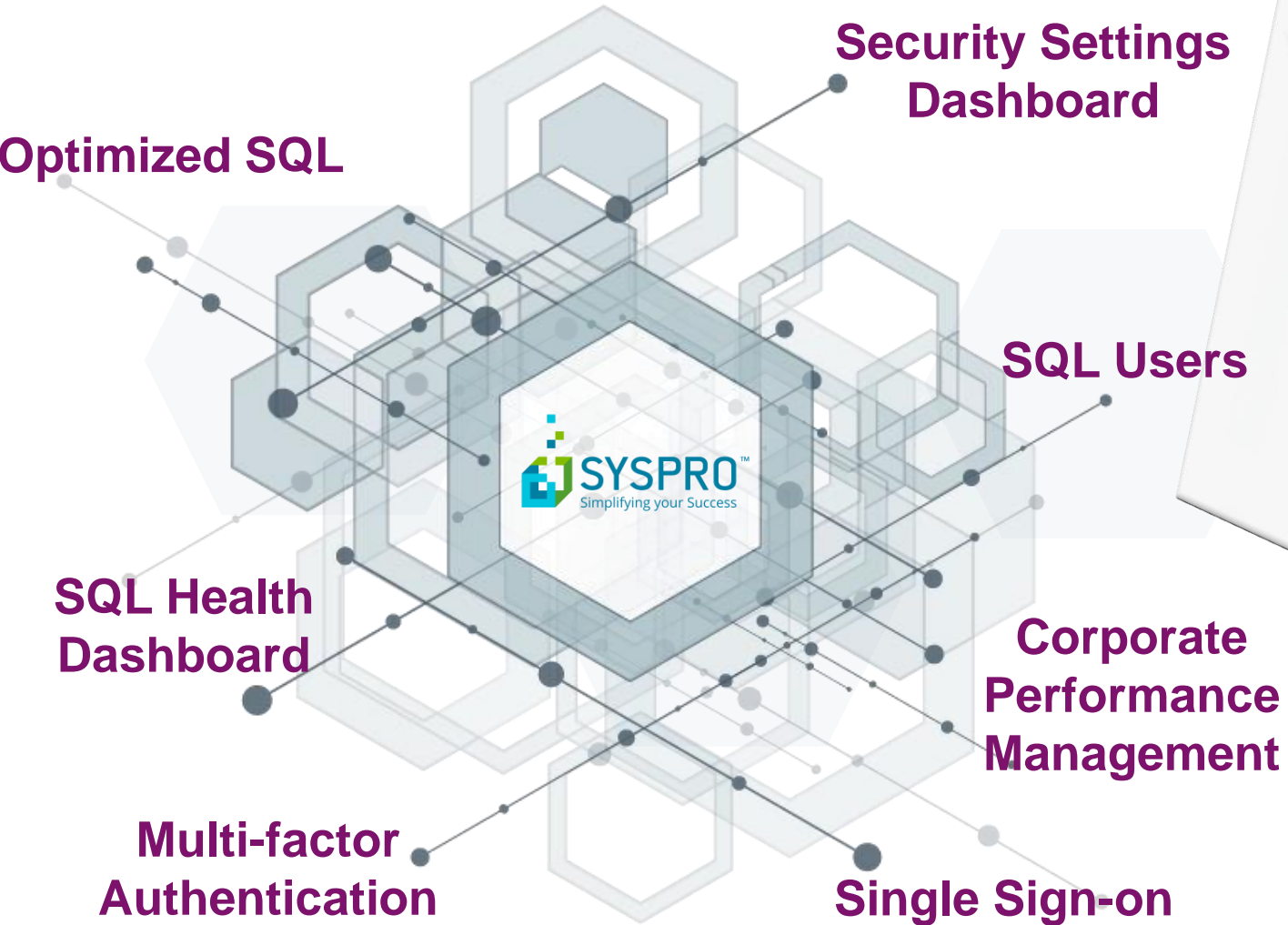
Comply with Regulatory and  
Governance Requirements

*“With SYSPRO 8, SYSPRO demonstrates a deep understanding of both digital technology advancements and end-user sentiment as it relates to ERP. As a result, SYSPRO has a simple but powerful approach to ERP. SYSPRO understands how to leverage their deep industry knowledge and cutting-edge technology to guide its R&D innovation to help manufacturers achieve digital transformation.”*

**SYSPRO Transforms the Digital ERP  
Economy**

IDC, July 2018

# Administration



Efficiencies, productivity and performance



# What's New in SYSPRO 8?

## Key Reasons to Upgrade



**Offers Robust  
Industry-built  
Capabilities  
and Improved  
Visibility**



**Simpler to  
Install,  
Manage,  
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**Easier to  
Access, Learn  
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**Improved  
Efficiencies  
and  
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**Offers Robust  
Industry-built  
Capabilities**



**Enables Digital  
Transformation**

# What's New in SYSPRO 8?

## Key Reasons to Upgrade



Offers Robust  
Industry-built  
Capabilities



Increased Efficiencies in  
Operations



Optimize Supply Chain



Improved Financial  
Management



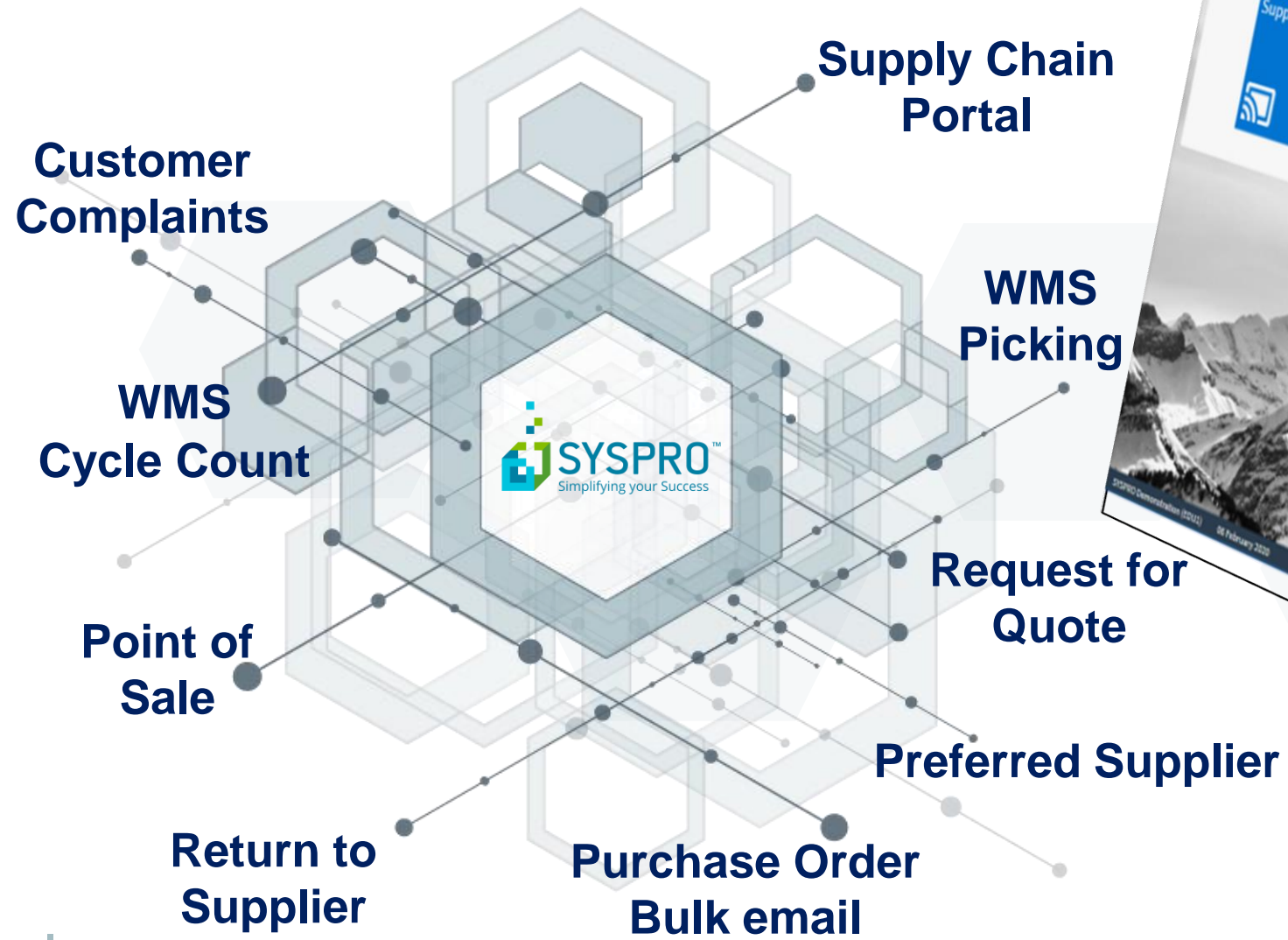
Enriched Automation

*“SYSPRO provides extensive support for its customers’ complex industries across an impressive range of manufacturing types and continues to deliver a functionally rich system built on top of the most modern platform categories in the industry. The SYSPRO ERP system brings one of the most robust all-around solutions to manufacturing and distribution organizations.”*

**A Trusted ERP Partner for Digital Transformation**

Ted Rohm, Senior ERP Analyst, Technology Evaluation Centers, September 2018

# Distribution



# Request For Quote

- Generated from Requisition. (Approved for RFQ)
- Identify the Suppliers that will be invited to quote
- Sends the invitation with pertinent documents

The screenshot displays the SAP Request for Quote Review interface. The main window is titled "Request for Quote Review" and contains several panes and pop-up windows:

- RFQ Review Criteria:** A pane on the left with tabs for "Start Review" and "Change Criteria". It shows the "User" section with "RFQ user" set to "PW" and "RFQ user name" as "Pat Webb". The "Requisitions" section has "All" selected.
- RFQ Review Table:** A table with columns: Selected, Requisition, Requisition line, Stock code, Warehouse, Quantity, Due date. A row is highlighted with a checkmark in the "Selected" column, showing Requisition 0000000161, line 1, Stock code A110, Warehouse E, Quantity 100.000, and Due date 04/09/2019.
- Define List of Items:** A pop-up window with "Accept and Close" highlighted. It shows a "List of Items" table with columns "Supplier" and "Name":

Supplier	Name
0000001	Bicycles Unlimited
0000005	Aztech Component Manufactu
0000018	Steel Supplies
- RFQ Details:** A pop-up window showing:

RFQ Details	
Create RFQ	
RFQ reference	678
RFQ description	Boy's Bike 1
Expiry date	12/31/2019
- RFQ Created:** A message box stating "RFQ reference 678 created." with an "OK" button.

# Supplier Quote Entry via Portal

The Outdoors Company > Home Menu 🔔 👤 Dawn Gorey Syspro

## Supplier Detail Lines

Discount percentage \_\_\_\_\_



PDF 📄 ⬇️ Filter

Drag a column header and drop it here to group by that column

Stock code	Description	Quantity	Unit of measure	Line notes	Line attachments	Unit price	Quote unit of measure	Lead time	Notepad	Attachments
<a href="#">A120</a>	15 Speed Racing Bike Boys	5.000	EA	<a href="#">Show</a>	<a href="#">Show</a>	<input type="text" value="500.00"/>	EA	12	<a href="#">Edit</a>	<a href="#">Edit</a>



# Preferred Supplier

Sourcing Policy Maintenance

Stock code: A200 | Sourcing Policy: ACCESS

New Sourcing Policy

### Sourcing Policy Header

Sourcing policy	ACCESS
Sourcing policy description	
Sourcing policy type	Round-Robin
Start date	Round-Robin
Expiry Date	Multi-Sourcing
Include in requisitions	Lowest Cost
Supplier by Stock Code	Lowest Cost within Due Date
	Supplier by Stock Code
	Supplier by Warehouse





# Purchase Order Bulk Emailing

The image displays a software interface for managing purchase orders, specifically focusing on the bulk emailing process. It consists of three overlapping windows:

- Purchase Order Entry:** Shows the main form for a purchase order. The 'Supplier' is 0000005. The 'Email address' field is highlighted with the value `dawn.gorey@us.syspro.com`. Other fields include 'P/order status' (0 - In process), 'Currency' (\$), 'P/order date' (07/28/2020), 'Due date' (07/28/2020), and 'Memo date' (07/28/2020). The 'Fixed rate' is set to 'Not fixed'.
- Purchase Order Print:** Shows the 'Report Options' dialog. Under 'Fax and email details', the 'Email' option is selected. Other options include 'Include documents to be sent' (checked), 'Sending method' (Email), 'Print document' (unchecked), and 'Send document' (checked). Under 'After processing completed', 'Print the report', 'Email the report', 'Email recipients', and 'Close this application' are all unchecked.
- Email:** Shows the email composition window. The 'To' field contains `{bulk mail}`. The 'Subject' is 'Outdoors Company Purchase Order'. The 'Email body text' contains the following message:  
Please find attached Purchase order %key  
If you should have any questions, please email purchasing@Outdoors.com  
Thank you

At the bottom of the interface, the status bar indicates 'Email method: Microsoft Outlook'.



# Financial

Balance Routines

Dunning System

Multi-Currency

Digital Tax Tool

Detail Posting

GL Balancing Tool



# Digital Tax Tool - Functionality

Tax Return Tool

Start Processing

Input options

Transactions	<input checked="" type="radio"/> Use financial periods <input type="radio"/> User selected dates
Year	2016
Period	5
Start date	
End date	
Include AP invoices with GRN's	<input type="checkbox"/>
Include AP invoices with no GRN's	<input type="checkbox"/>
Include AP settlement	<input type="checkbox"/>
Include AR sales	<input type="checkbox"/>
Include AR settlements	<input type="checkbox"/>
Include AR adjustments	<input type="checkbox"/>
Include CB transactions	<input type="checkbox"/>
Include GL transactions	<input type="checkbox"/>
Version	555
Stylesheet	

Output options

Select option	Return to grid
Filename	Return to grid
Path	SRS report
Group by tax code	Generate CSV
Group by branch	Generate XML
Group by transaction	<input type="checkbox"/>



# Digital Tax Tool – Output Options

Supplier	Supplier name	Journal	Invoice	Invoice date	Year	Period	Tax code	Tax rate	Tax value	Invoice value	Tax GL code	Expense GL code
0000005	Aztech Component...	24	046333	31/07/2015	2016	05 A		10.00	440.00	4,400.00	00-2430	01-1500
0000005	Aztech Component...	24	046333	31/07/2015	2016	05 A		10.00	440.00	4,400.00	00-2430	01-1500
0000005	Aztech Component...	24	046678	31/07/2015	2016	05 A		10.00	550.00	5,500.00	00-2430	01-1500
0000005	Aztech Component...	24	046678	31/07/2015	2016	05 A		10.00	550.00	5,500.00	00-2430	01-1500
0000005	Aztech Component...	24	046678	31/07/2015	2016	05 A		10.00	660.00	6,600.00	00-2430	01-1500
0000005	Aztech Component...	24	046678	31/07/2015	2016	05 A		10.00	660.00	6,600.00	00-2430	01-1500

Consolidated Tax Return										
Cash book information										
Bank	Reference	Journal	Trn date	Year	Period	Tax code	Calc tax rate	Distribution value	Tax value	
Tax code: A										
FB	Catalogues	0000000041	31/07/2015	2016	05	A	10.00	-157.50	-15.75	
								Tax code: A total:	-157.50	-15.75
Tax code: B										
NB	Bank Transfer to FB	0000000030	31/07/2015	2016	05	B	0.00	1050.00	0.00	
FB	Trf frm NB	0000000031	31/07/2015	2016	05	B	0.00	1050.00	0.00	
FB	Euro Loan	0000000032	31/07/2015	2016	05	B	0.00	105000.00	0.00	
FB	Euro Loan Repayment	0000000032	31/07/2015	2016	05	B	0.00	52500.00	0.00	
NB	Transfer to FB	0000000035	31/07/2015	2016	05	B	0.00	1250.00	0.00	
								Tax code: B total:	160850.00	0.00
Tax code: C										
FB	VAT Allocation	0000000042	31/07/2015	2016	05	C	15.00	500.00	75.00	
								Tax code: C total:	500.00	75.00
								Cash book total:	161192.50	59.25

Report totals			
	Count	Transaction values	Tax values
AP invoices with GRNs	00000000010	72600.00	7260.00
AP invoices with no GRNs	00000000000	0.00	0.00
AP settlement	00000000001	-29855.11	-2714.10
Sales	00000000027	843960.50	7751.20
AR settlement	00000000004	657.49	85.76
AR adjustment	00000000000	0.00	0.00
Cash book	00000000007	161192.50	59.25

**Tax Return Tool**

▶ Start Processing

Input options

Transactions

Use financial periods  
 User selected dates

Year: 2016

Period: 2

Start date:

End date:

Include AP invoices with GRN's  
 Include AP invoices with no GRN's  
 Include AP settlement  
 Include AR sales  
 Include AR settlements  
 Include AR adjustments  
 Include CB transactions  
 Include GL transactions

Version: 333

Stylesheet: MALAYSIA.XSL

Output options

Select option: Generate XML

Filename: Malaysia333

Path: T:\Lorenzo\Tax Return Test Case

# Manufacturing

Job Nesting

Traceability

Product Recall

Mobile SFDC

Manufacturing Operations Management (MOM)



Efficiencies, productivity and performance



# Lot Traceability

The screenshot displays a comprehensive lot traceability system interface. It is divided into several key sections:

- Top Section:** Includes search filters for 'Lot number' (000001121) and 'Stock code' (LOT112). A 'Traceability Query' section is also present.
- Table 1 (Top Left):** A table with columns: Warehouse, Bin, Quantity received, Quantity on hand, Quantity reserved, Expiry date, Date created, On hold, and Archived. It shows data for Warehouse 'RM' and Bin 'RM' with a quantity of 300.000.
- Table 2 (Middle):** A list of lots with columns: Lot, Stock code, Lot, and Stock code. It lists various lot numbers such as 0000120901, 0000130101, etc.
- Table 3 (Bottom Left):** 'Lot Transactions' table with columns: Transaction date, Transaction line, Transaction type, Quantity in, and Quantity out. It shows a receipt of 150.000 on 03/31/2019 and an issue of 50.000 on the same date.
- Table 4 (Bottom Middle):** 'Lot Transaction Details' table with columns: Transaction value, Transaction type, Warehouse, Bin, Quantity, Reference, Notation, Concession number, Created from job, Created from purchase, Supplier, Certificate, Customer, and Invoice. It details a receipt of 675.00 for lot quantity at warehouse 'RM'.
- Table 5 (Bottom Right):** 'Upstream & Downstream Query' section showing 'Parent Details' for Lot number 000001121 (Stock code LOT112, Warehouse RM) and 'Upstream Tracking' showing a parent lot hierarchy.
- Table 6 (Bottom Right):** 'Downstream Tracking' table showing a parent lot hierarchy for LOT112, including purchase order details and lines.
- Table 7 (Bottom Right):** 'Upstream Tracking Details' table with columns: Lot number, Last transaction date, Lot quantity on hand, Lot quantity received, and Lot expiry date. It shows details for lot 000001121.
- Table 8 (Bottom Right):** 'Downstream Tracking Details' table with columns: Stock code, Customer, Quantity, Stock code, Lot, Sales order, Warehouse, and Customer name. It shows details for stock code LOT112.



# Product Recall

### Product Recall Lot Criteria

Product Recall Lot Criteria | Product Recall Serial Criteria

**Lot**

Lot selection:  All,  Range,  Single

From lot: 000000505

To lot:

Search on additional lot name:

**Additional lot**

Additional lot selection:  Range,  Single

From additional lot:

To additional lot:

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### Product Recall General Criteria

**Stock code**

Stock code selection:  All,  Range,  Single,  List

From stock code:

To stock code:

List of stock codes: [Define list](#)

**Warehouse**

Warehouse selection:  All,  Range,  Single,  List

### Product Recall Selection Review

Include All | Exclude All | Apply and Close

Affected Customers | Affected Suppliers | Affected Sales Orders | Affected Purchase Orders | Affected Jobs

Stock code	Affected jobs	Affected purchase orders	Affected sales or...	Affected customers	Affected suppliers	Descri...	Ware...	Lot
BISCUITS	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	BISCUITS	FG	000000707
BISCUITS	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	BISCUITS	FG	000000751

### Product Recall Selection Review

Include All | Exclude All | Apply and Close


Affected Customers | Affected Suppliers | Affected Sales Orders | Affected Purchase Orders | Affected Jobs


Stock code	Affected jobs	Affected purchase orders	Affected sales or...	Affected customers	Affected suppliers	Descri...	W
BISCUITS	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	BISCUITS	FG
BISCUITS	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	BISCUITS	FG
BREAD	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	BREAD	FG
BREAD	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	BREAD	FG
BREAD	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	BREAD	FG
BUTTER-A	<a href="#">View</a>					BUTTER-A	N
CAKE-A	<a href="#">View</a>					CAKE-A	FG
CAKE-A	<a href="#">View</a>					CAKE-A	FG
CAKE-A	<a href="#">View</a>					CAKE-A	FG
CAKE-A	<a href="#">View</a>					CAKE-A	FG
FLOUR-B	<a href="#">View</a>					FLOUR-B	N
SALT-A	<a href="#">View</a>					SALT-A	N
SCONES	<a href="#">View</a>					SCONES	FG
SCONES	<a href="#">View</a>					SCONES	FG
SCONES	<a href="#">View</a>					SCONES	FG
SUGAR-A	<a href="#">View</a>					SUGAR-A	N
WATER	<a href="#">View</a>					WATER	N
YEAST	<a href="#">View</a>					YEAST	N

#### Affected Customers

Customer	Stock co...	Descript...	Wareho...	Lot	Bin	Serial nu...	Quantity...
0000001	BREAD	BREAD	FG	000000505	FG		66.000000
0000018	BREAD	BREAD	FG	000000505	FG		34.000000



Stock code	Affected jobs	Affected purchase orders	Affected sales or...	Affected customers	Affected suppliers	Descri...	Ware...	Lot	Bin
BISCUITS	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	BISCUITS	FG	000000707	FG
BISCUITS	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	<a href="#">View</a>	BISCUITS	FG	000000751	FG
BREAD	<div style="border: 1px solid gray; padding: 5px;">  Affected Jobs </div>								
BREAD	<a href="#">Job</a>	Type	Stock code	Description	Warehouse	Lot	Bin	Serial numb...	Quantity manufa...
BREAD	00000691	Component	BUTTER-A	BUTTER-A	N	000000201	N		0.000000
BUTTER-A	00000699	Component	BUTTER-A	BUTTER-A	N	000000201	N		100.000000
CAKE-A	00000699	Parent	CAKE-A	CAKE-A	FG	000001001	FG		100.000000
CAKE-A	00000699	Component	SALT-A	SALT-A	N	000000801	N		100.000000
CAKE-A	00000699	Component	SUGAR-A	SUGAR-A	N	000000301	N		100.000000
CAKE-A	00000703	Parent	BREAD	BREAD	FG	000000505	FG		100.000000
FLOUR-B	00000703	Component	BUTTER-A	BUTTER-A	N	000000201	N		100.000000
SALT-A	00000703	Component	FLOUR-B	FLOUR-B	N	000000901	N		100.000000
SCONES	00000703	Component	SALT-A	SALT-A	N	000000801	N		100.000000
SCONES	00000703	Component	SUGAR-A	SUGAR-A	N	000000301	N		100.000000
SCONES	00000703	Component	WATER	WATER	N	000000203	N		100.000000
SUGAR-A	00000703	Component	YEAST	YEAST	N	000000202	N		100.000000
WATER	00000705	Parent	BISCUITS	BISCUITS	FG	000000707	FG		100.000000
YEAST	00000705	Component	BUTTER-A	BUTTER-A	N	000000201	N		100.000000
	00000705	Component	FLOUR-B	FLOUR-B	N	000000901	N		100.000000
	00000705	Component	SUGAR-A	SUGAR-A	N	000000301	N		100.000000
	00000706	Parent	SCONES	SCONES	FG	000001002	FG		100.000000
	00000708	Parent	BREAD	BREAD	FG	000000521	FG		400.000000
	00000708	Component	WATER	WATER	N	000000203	N		400.000000
	00000708	Component	YEAST	YEAST	N	000000202	N		400.000000
	00000709	Component	SALT-A	SALT-A	N	000000801	N		200.000000

 Snipping Tool

Serial numb... | Quantity manufa...





# Manufacturing Operations Management



# What's New in SYSPRO 8?

## Key Reasons to Upgrade



Cloud-based Digital Transformation  
System Performance and Improved Visibility



Simpler to Install, Manage, Maintain and Run



Easier to Access, Learn and Use – Increasing User Engagement and Productivity



Improved Efficiencies and Productivity



Offers Robust Industry-built Capabilities



Enables Digital Transformation

# What's New in SYSPRO 8?

## Key Reasons to Upgrade



Enables Digital Transformation



Industry 4.0



Artificial Intelligence & Machine Learning



Social Collaboration



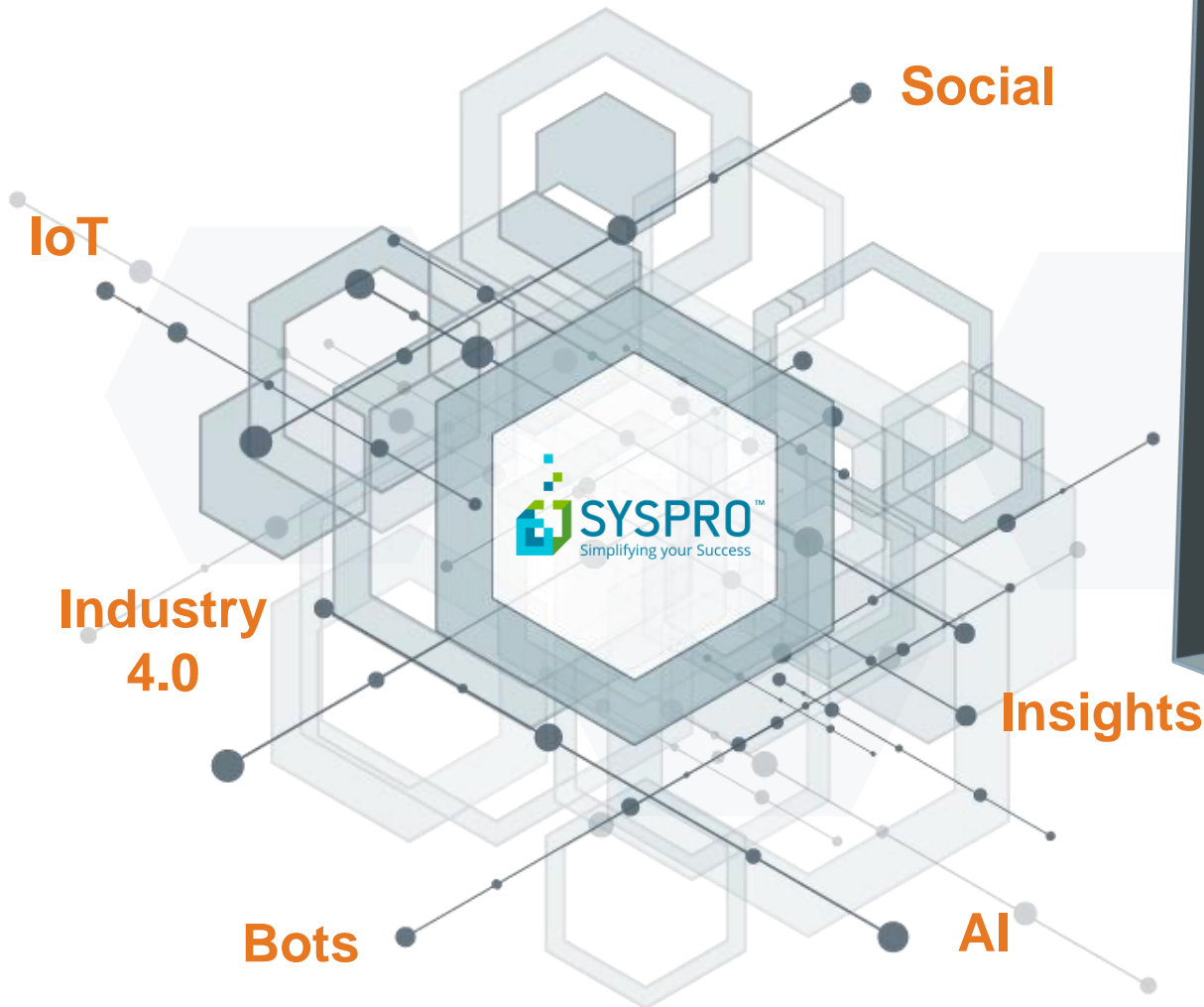
Digital Citizen

*“SYSPRO got an early start in the digitalization movement due to their shop-floor integration, continuing onto the mobile platform, which has given them four years of innovation, creating a sophisticated and fully functional experience.”*

**IoT and AI with SYSPRO**

Ann Grackin, CEO, ChainLink Research,  
July 2018

# Digital Technologies



Dealing with problems before they happen

- Predictive (late) payments
- Approaching credit limits
  - Customers on hold
  - Late/short deliveries
  - Lost sales
  - Anomalies

**Mitigate Risk**

- Order values changed
- Payment variances

**Secure Margins**

- Price changes

Knowledge, predictions & countermeasures

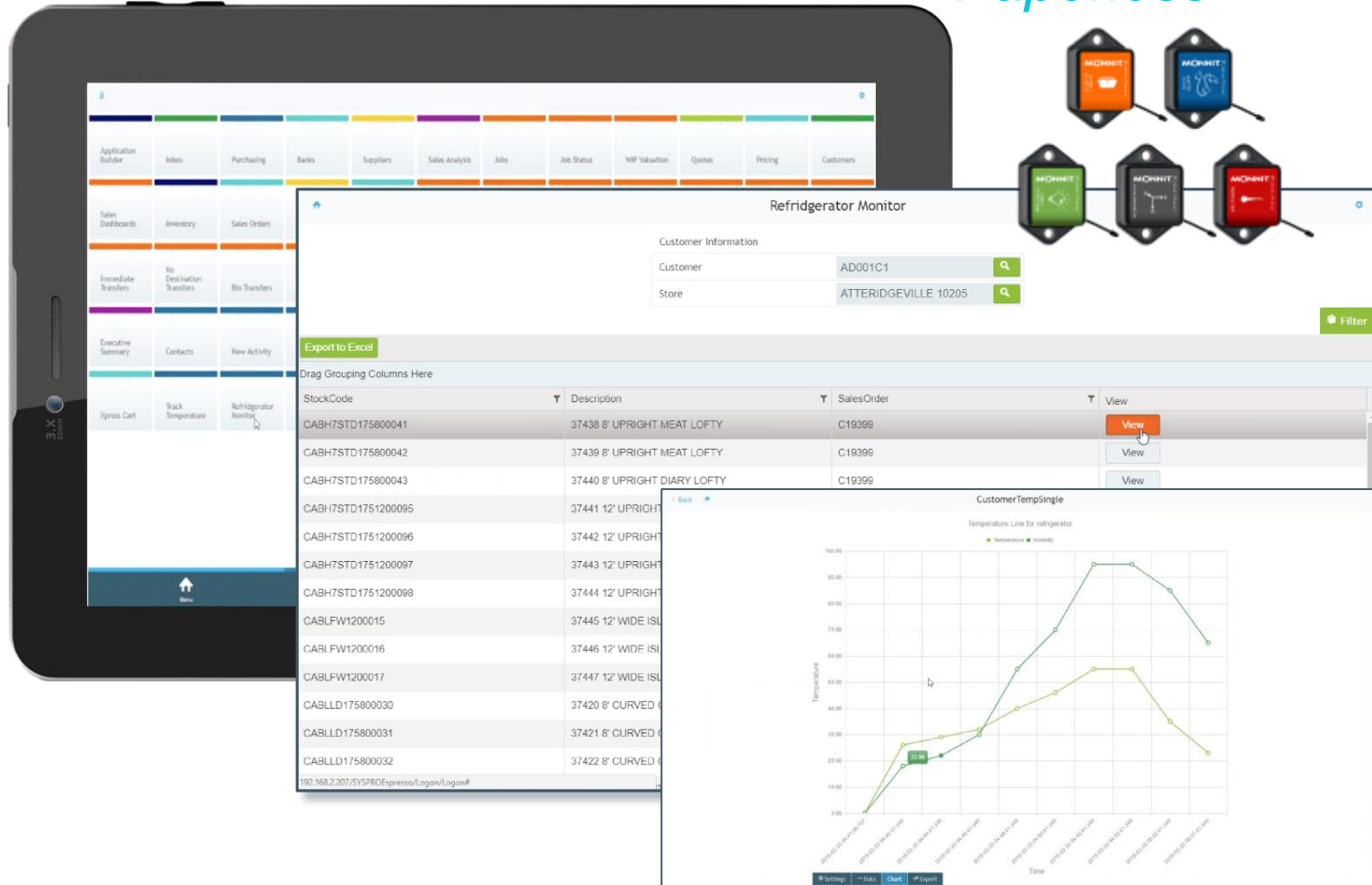




## Going Paperless

SYSPRO Mobile has had a tremendous impact on our ability to service our customers effectively and efficiently. The reduction in errors and improved information accuracy has resulted in an enhanced experience for our customers. Receivable days have decreased and customer retention has increased – overall, we have been able to better centralize our services.

The mobile platform has eliminated the administrative headache for our services department. Access to immediate, detailed history at the click of a button has completely *revolutionized* this area of our business. The services department is a paperless environment now, and gone are the days of hunting through dusty filing cabinets for jobs and stock requisitions and resolve issues straightaway mitigating any customer issues. The service department is a paperwork intensive business unit – SYSPPRO has alleviated this constraint.



**Refrigerator Monitor**

Customer Information

Customer: AD001C1

Store: ATTERIDGEVILLE 10205

Export to Excel

StockCode	Description	SalesOrder	View
CABH7STD175800041	37438 8' UPRIGHT MEAT LOFTY	C19396	View
CABH7STD175800042	37439 8' UPRIGHT MEAT LOFTY	C19396	View
CABH7STD175800043	37440 8' UPRIGHT DIARY LOFTY	C19396	View
CABH7STD1751200095	37441 12' UPRIGHT		
CABH7STD1751200096	37442 12' UPRIGHT		
CABH7STD1751200097	37443 12' UPRIGHT		
CABH7STD1751200098	37444 12' UPRIGHT		
CABLFW1200015	37445 12' WIDE ISL		
CABLFW1200016	37446 12' WIDE ISL		
CABLFW1200017	37447 12' WIDE ISL		
CABLLD175800030	37420 8' CURVED		
CABLLD175800031	37421 8' CURVED		
CABLLD175800032	37422 8' CURVED		

**CustomerTempSingle**

Temperature Line for refrigerator

Temperature

Time

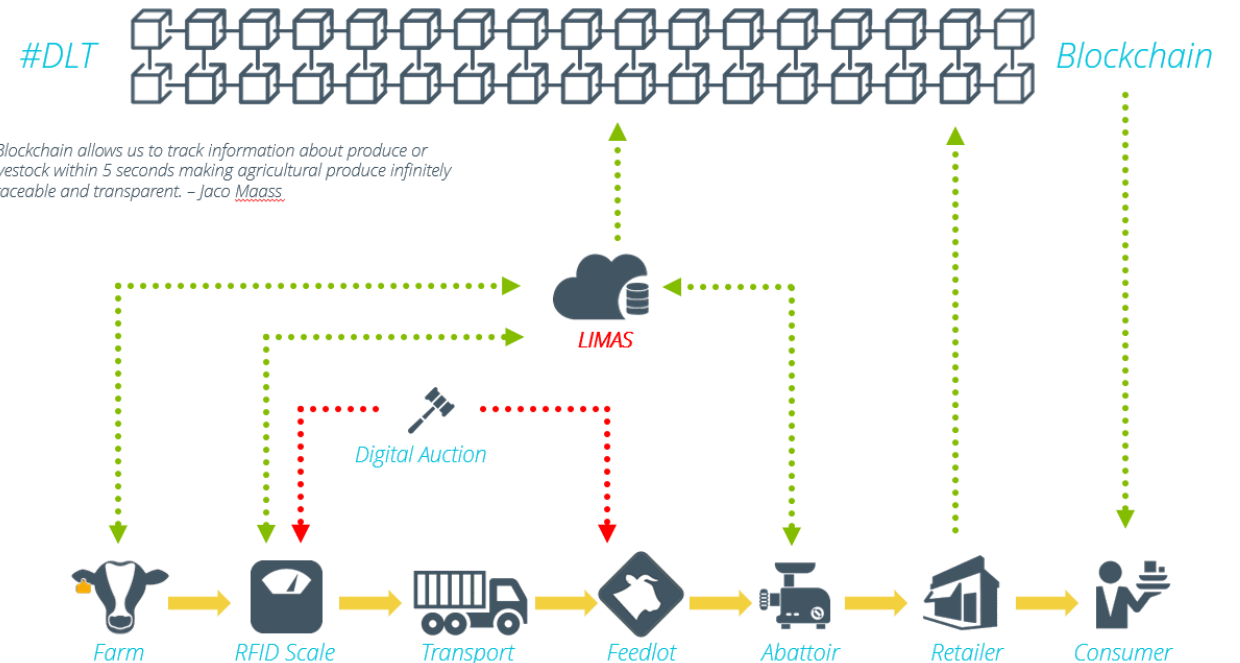


## Digital Transformation

### Digital Business Model

Through interfacing with SYSPRO which employs IoT capabilities, BKB could take the entire auction process online. Maas explains: “We put an RFID tag in each sheep’s ear and link it up to the Internet. It becomes a digital twin of that sheep that can be moved around on the network. We collect what we call ‘value digital profile data’ on each sheep, and when we move sheep to an e-commerce or auctioneering platform, we can say, ‘We have all the information on this animal. We know its age, breed, gender, feet conversion, growth history,’” “Now, buyers don’t necessarily have to see the animal to start trading with it. It’s a great example of how technology can meet real business needs,” he continues.

Once BKB started connecting sheep, Maass realized that he could leverage IoT even further by integrating SYSPRO with the Blockchain and Distributed Ledger Technology (DLT). By using APIs to link up SYSPRO data to BKB’s blockchain app, the company can offer complete traceability and ensure trust up and down the supply chain.





## Digital Transformation

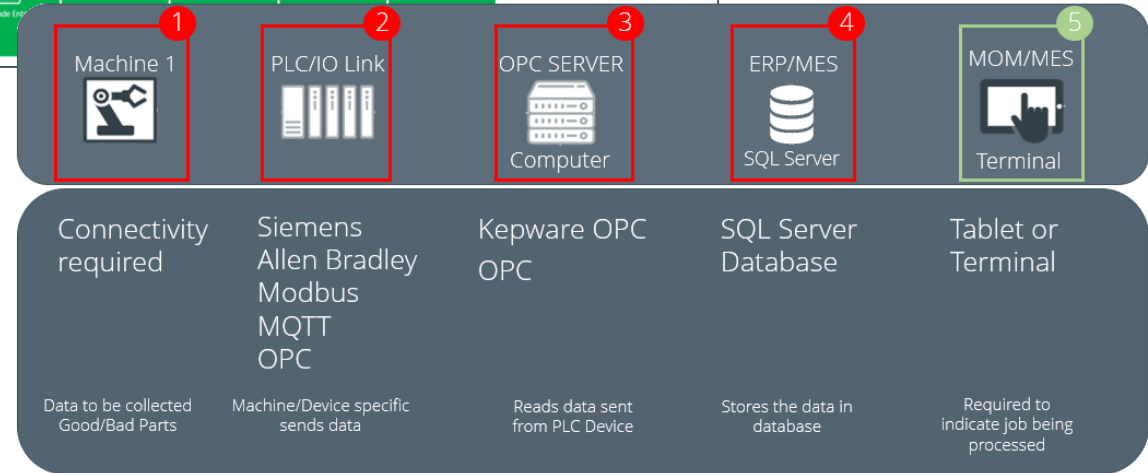
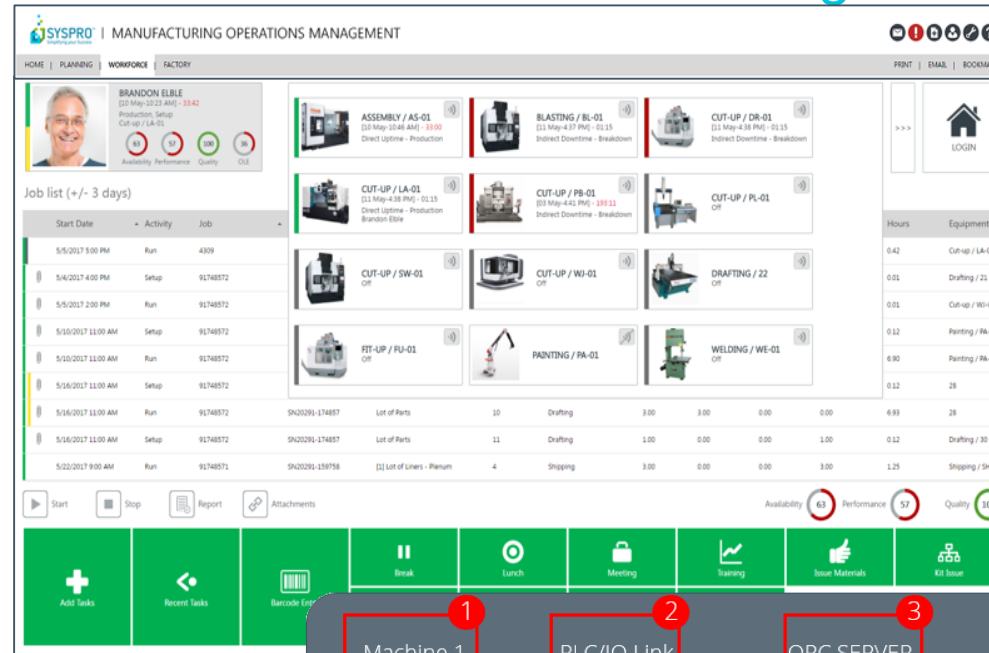
### Shop Floor Automation

Allows management to monitor availability, quality and performance in real time; any changes come up live, on screen, as things happen. Alerts to smartphones and on-screen messages are generated if performance is not as planned, a staff member deviates from a fixed process or if a machine goes down.

Having all the visuals on my screen, reveals a much clearer manufacturing operation. "I can see what machines are available; how many jobs they have in the queue; orders and priorities. The existing system did not give her clear vision of machine availability, production capacity or work in progress and production priorities were either unclear or not being communicated effectively.

All machines have sensors and PLC (programmable logic controllers) as standard. SYSPRO MOM has given us the means to connect all operational information with automation.

One solution for effective resource management.



# A Quick Look Ahead





# Parting Thoughts

*“If you are a SYSPRO customer today, you need to embrace the SYSPRO Digital Transformation release, SYSPRO 8; harnessing these new capabilities and leveraging them to their full extent.”*

**SYSPRO Gets Real with Digital Transformation**  
Cindy Jutras, President, Mint Jutras, July 2018





Questions or to request more information on SYSPRO 8  
[info@us.syspro.com](mailto:info@us.syspro.com)

**Thank you!**