

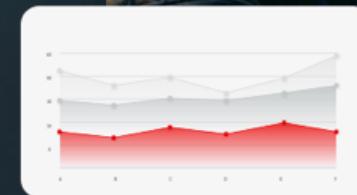
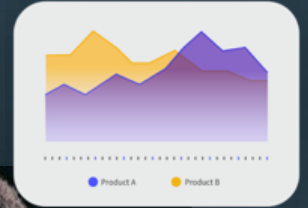
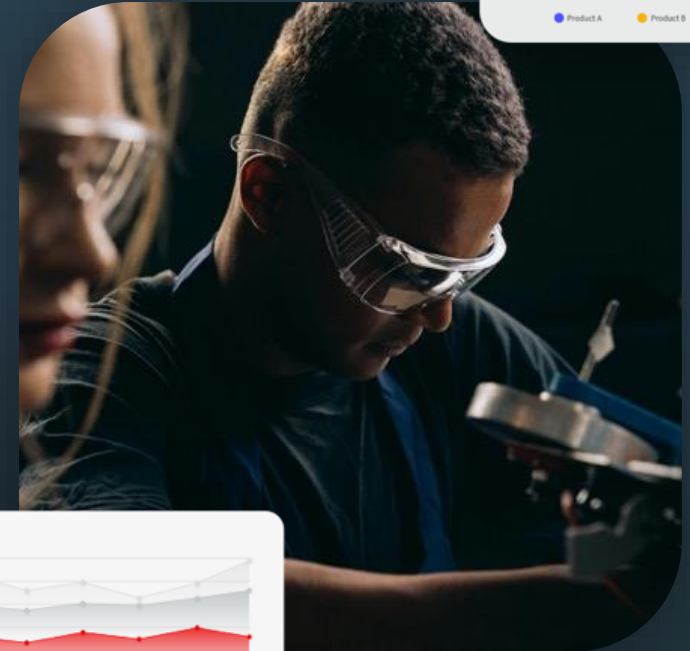


User Group Presentation 2024

Discrete Manufacturing (LN)

Marco Hoogenraad
VP, Product Management

Wolfram Schmid
Director, Product Management



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Deep Last-Mile Industry-Specific Capabilities



Machinery & Equipment

- Configure price quote with 3D visualization for fast, accurate, customer driven orders
- Full project cost visibility with cost pegging



Automotive OEM

- Assembly Line Control sequences & synchronizes feeder & main assembly line
- Supplier collaboration for full information interchange



Aerospace

- Performance and milestone-based billing with Project Cost Ledger and analytics
- Co-mingling to optimize collective procurement



Electricals & Electronics

- High volume repetitive production, reference designators and support for SMT machines
- Closed loop PLM, Quality & ERP



Automotive Tier Supplier

- OEM-specific Automotive EDI driven customer & supplier schedules
- Self-billing, retro-billing, VMI & consumption billing



Defense Contractors

- Contract flow-down on contractual terms to approved sub-contractors
- Available on AWS GovCloud



Metal Fabrication

- Dimensions in customer orders, inventory, production
- Sub-contract processes for external production (coating, annealing)



Furniture & Fixtures

- CTO and Assembly Line manufacturing to support hyper-personalization, with Repetitive for high volume production
- Multi-site planning and inventory to optimize production effort and costs



Engineering & Construction

- Project-centric industry processes to deliver against strict requirements and schedules
- Lifecycle management with BIM integration and workflows

Discrete Manufacturing Industries

Industrial
Manufacturing



Automotive



Aerospace &
Defense



Engineering &
Construction



Marmon Foodservice Technologies is an industry-leading global manufacturer of premium commercial food and beverage equipment and supplies.

“The business comes to me every day with new reports of business value found from our Infor solutions.”

Jeff Roseman, Marmon Foodservice Technologies

CloudSuite Industrial Enterprise
Configure Price Quote
Rhythm for eCommerce
Nexus for Transportation Management



Transformational Outcomes

Single view of the customer

Product personalization through eCommerce portal

Standardization of processes across sites

Improved supply chain visibility

Continuous business innovation

Reduction of IT complexity & improved security

Manufacturing Pressures We See

Transformation amidst uncertainty and volatility



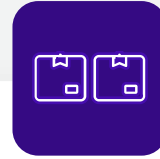
Customer Lifetime Value

- Products configured to customer specification
- Complex estimation, bidding and order promising
- Multi-year after-market service and parts business
- Consumption-based business models



Productivity & Quality

- Resource optimization across multiple sites
- Ensuring quality throughout build process
- Standardization of processes across sites
- Evolution toward smart factories



Supply Chain Disruption

- Predicting time and costs to completion
- Supply chain visibility and collaboration
- Risk and scenario modelling
- Warehousing & logistics



Skills Gap & Future of Work

- Training and empowering workforce
- Attracting and retaining talent
- Adoption of new technologies
- Ensuring health and safety



Compliance & Regulation

- CMMC, FedRAMP, DCAA
- ESG regulations (CRSD, CBAM)
- Consumer and investor pressures for net zero

Deep Last-Mile Industry-Specific Capabilities



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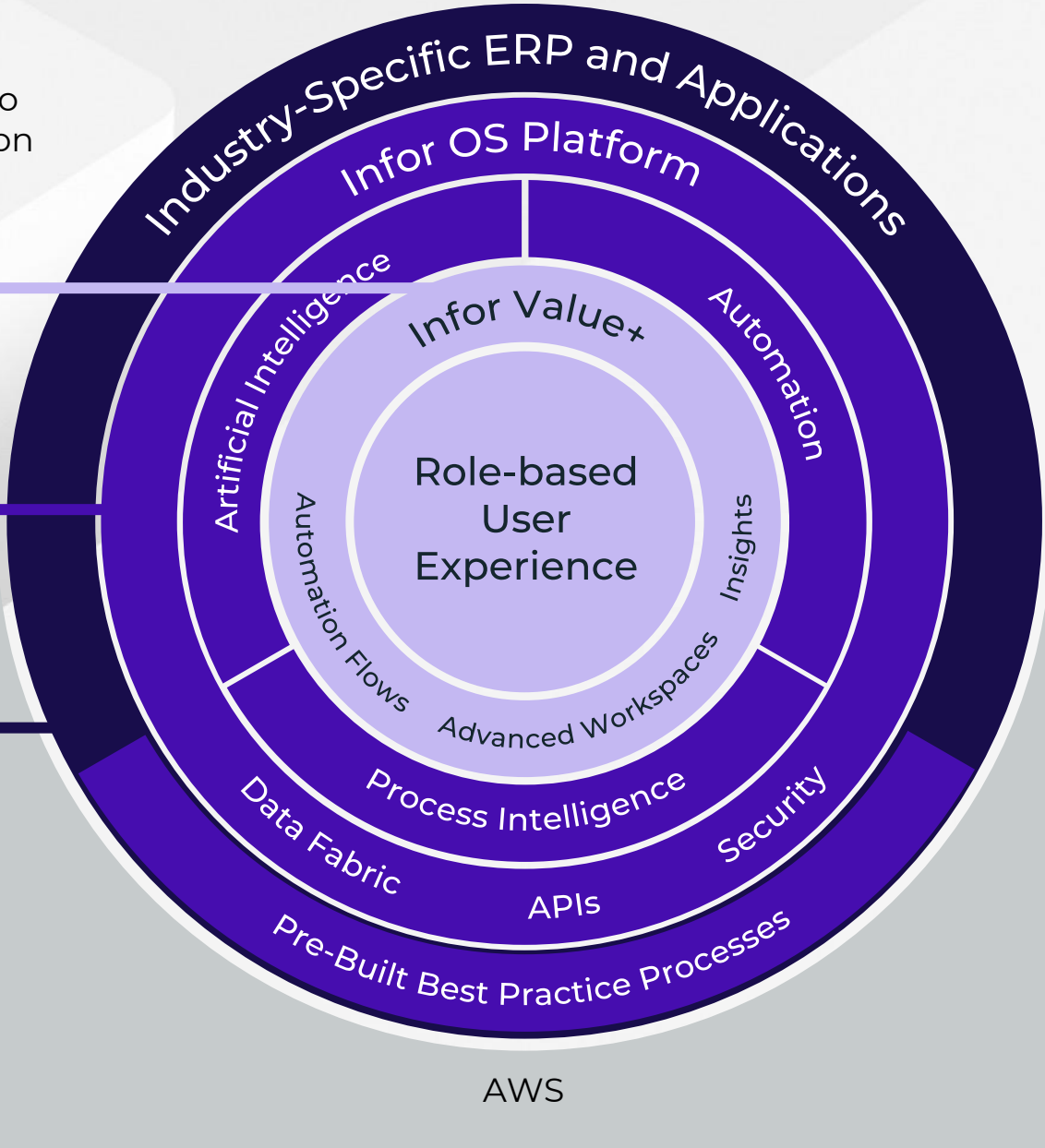
Infor's Product Vision

Infor understands the challenges of manufacturers and the need to leverage technology to provide a competitive edge. Infor innovation and product roadmaps reflect input provided by customers.

Experience-oriented and Hyperproductive Solutions

One Connected Platform for Innovation and Intelligence

Complete Industry-Specific Solutions



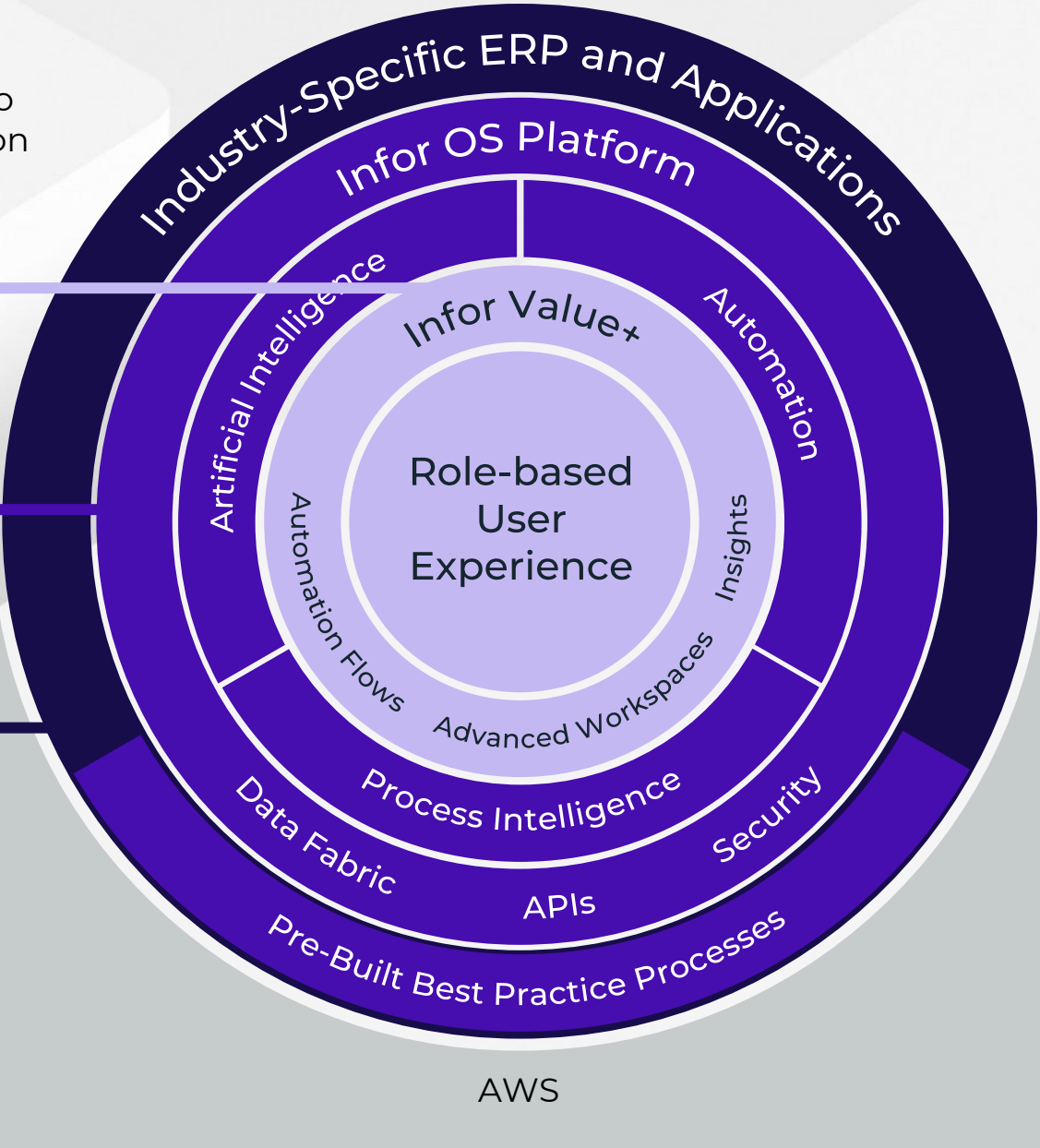
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Persona Workspaces

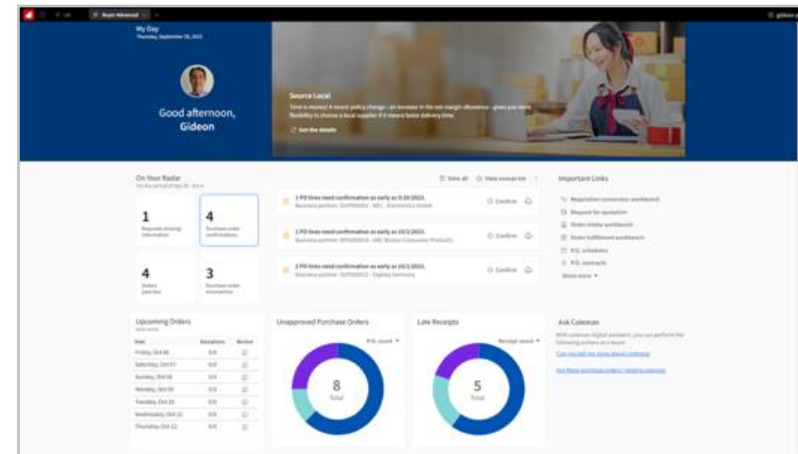
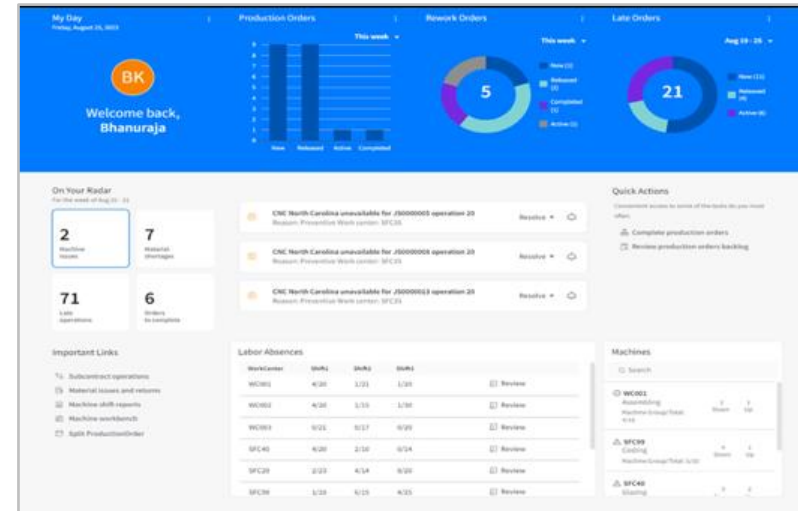
High productivity workspaces for specific functional roles including Production Supervisor, Buyer, Automotive Shipping Planner, Program manager, Payables Administrator. Do all your work in one place.

Solution

- Workspaces designed to support functional role
- Identifies progress against KPIs
- Actionable items summarized in one view
- AI assisted

Benefits

- Users get all the information they need in one place
- One-click navigation to other system functions
- Draws attention to high priority actions
- Users can personalize to their needs



Tailored to the user & user definable

My Day
Thursday, September 28, 2023



Good afternoon, Gideon

Source Local
Time is money! A recent policy change—an increase in the net margin allowance—gives you more flexibility to choose a local supplier if it means faster delivery time.
[Get the details](#)



Easily communicate policy or process changes

Attention drawn to measures the user wants to know

On Your Radar
For the period of Sep 28 - Oct 4

1

Requests missing information

4

Purchase order confirmations

4

Orders past due

3

Purchase order mismatches

1 PO lines need confirmation as early as 9/28/2023.
Business partner: SUP00001 - NEC - Electronics GmbH Confirm

1 PO lines need confirmation as early as 10/2/2023.
Business partner: BPG000018 - ABC Boston Consumer Products Confirm

2 PO lines need confirmation as early as 10/2/2023.
Business partner: SUP000012 - Digjkey Germany Confirm

Important Links


- [Requisition conversion workbench](#)
- [Request for quotation](#)
- [Order intake workbench](#)
- [Order fulfillment workbench](#)
- [P.O. schedules](#)
- [P.O. contracts](#)
- [Show more](#)

Upcoming Orders
Next week

Date	Exceptions	Review
Friday, Oct 06	0/0	Review
Saturday, Oct 07	0/0	Review
Sunday, Oct 08	0/0	Review
Monday, Oct 09	0/0	Review
Tuesday, Oct 10	0/0	Review
Wednesday, Oct 11	0/0	Review
Thursday, Oct 12	0/0	Review

Unapproved Purchase Orders


P.O. count ▼



8
Total

Late Receipts

Receipt count ▼



5
Total

Ask Coleman

With coleman digital assistant, you can perform the following actions as a buyer

- [Can you tell me more about contracts](#)
- [Are there purchase orders I need to approve](#)

Urgent POs needing attention highlighted. Action from this screen.

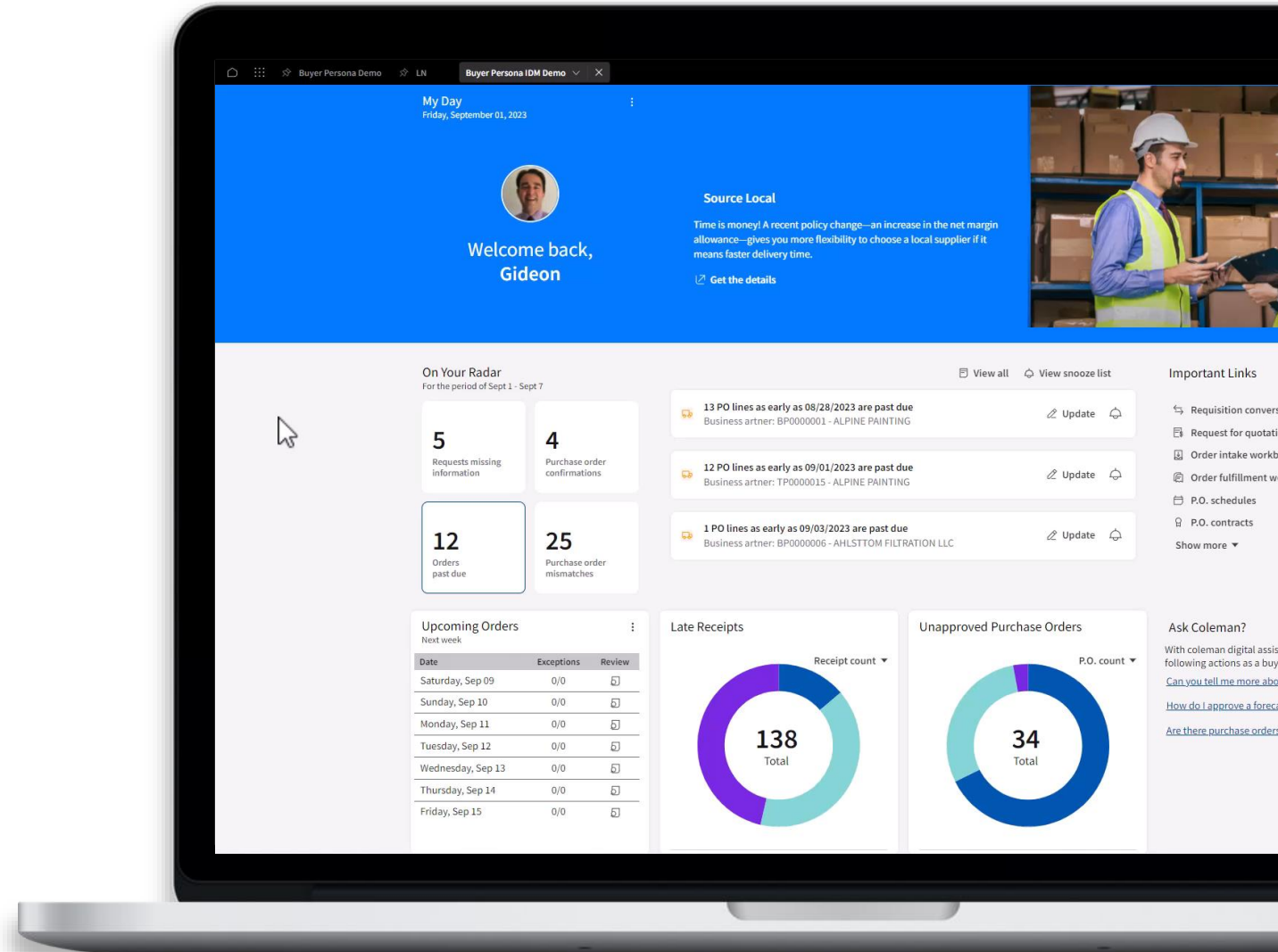
Work to be done detected by AI. Take action from the workspace – faster to navigate

Buyer can access Infor AI digital assistant for additional help

Buyer workspace Solution demo

Recorded Demo video: 2 min 14 sec

The video is silent.



Persona Workspaces – Roadmap 2024

High productivity workspaces for specific functional roles including Production Supervisor, Buyer, Automotive Shipping Planner, Program manager, Payables Administrator. Do all your work in one place.

Payables Administrator persona

Hi, I am Marie, and I am the Payables Administrator



Value proposition: As the Payables Administrator, I manage the receipt and processing of any (supplier) invoices and other entries into our accounts payable system. I provide overall direction and guidance to the staff processing accounts payable and supplier-related services. My focus is to ensure supplier invoices are processed accurately, timely, and completely. I also maintain positive and strategic relationships with suppliers.

I ensure that the company's financial obligations are met efficiently (suppliers invoices are processed and approved on time), so that services provided by supplier continue without disruption.

Core objectives: I oversee accounts payable services for business partners assigned to me. This includes: maintaining records of amounts owed, verifying invoices, computing discounts, coding expenses, preparing invoices and credit notes, and releasing blocked invoices for payment. I provide guidance, coordination, and training to our team members (we have a team of 4 payable administrators) on accounts payable and purchasing procedures.

I prepare financial reports for various internal stakeholders (payables, asset accountants, purchasing manager, controller, and CFO), the payables register, and other related reports. These include reports for the accountants/finance manager to facilitate month-end close, such as: payables aging analysis, business partner statistics, and GRINYA (Goods Received Invoice Not Yet Approved) reports.

Shipping Planner persona

Hi, I am Sabrina, and I am a shipping planner working for a tier-1 Automotive supplier. I manage some of our Automotive OEM customers like Audi, BMW, and Daimler. My colleagues manage other OEM customers e.g. Stellantis, Renault, Nissan, Toyota, etc.



Value proposition:

I'm responsible for ensuring goods are dispatched/shipped efficiently (on-time and error-free) for our global Automotive OEM customers and tier 2 suppliers (including materials subcontracting), while minimizing transport costs.

Core objectives:

I manage the planning and execution of shipments to meet inbound customer demand, which is based on material forecasts and shipping schedules (from EDI messages). I work closely with my colleagues from production to understand the current inventory and expected stock development. I coordinate with customers, suppliers/subcontractors, freight carriers, and 3rd party logistics (3PLs).

My main focus is to balance shipment timelines and accuracy with transport costs. I have to ensure the right quantity of goods are delivered to Automotive OEM customers on-time (sometimes within minutes) at the lowest cost possible.

Every morning, I check the inbound customer demand (material forecasts and shipping schedules) and review cumulative numbers and demand variations of OEM customers. If demand variations require action, I communicate directly with the customer to clarify expected shipments. This needs to be done within the agreed time window of 48 hours (industry standard). Once EDI demand is loaded into the sales schedule, demand is released to warehousing, and the shipment planning process begins.

Based on the requested delivery/shipment dates from the OEM customer, I plan out each daily shipment for the next period (e.g. week). This includes sourcing the correct amount of goods from available inventory (or upcoming production orders) and selecting the correct packaging, delivery terms, freight carrier, and destination.

Next is the shipment execution process, which includes picking, packing, and shipping. Before the picking process, I ensure the accuracy of the picking list so that warehouse personnel know where to find the material for specific shipments. Customer-specific transport labels and transport documents are printed automatically based on the system setup, which considers the handling units for those shipments.

As soon as the truck is loaded and leaves the plant, I make sure that the Advanced Shipment Notice (ASN) is sent by EDI to the customer so that they know when to expect their shipment.

Program Manager Persona

Hi, I am Bobby, and I am a Program Manager



Value Proposition:

As a Program Manager, I am responsible for managing a program (a collection of internal or external customer projects). I ensure that the projects are delivered on-time within scope, schedule, budget, and quality standards to meet customer needs. I monitor project performance, maintain cost controls, and address risks/issues in a timely manner to keep projects moving forward, reduce costs, and drive profits for the company.

Core objectives:

I manage large, often multi-year, programs that serve customers or help contribute to the improvement of the organization.

For customer programs, I coordinate the effort among various stakeholders to ensure quality products are delivered to customers to the correct specifications and on-time. These products can be complex and involve a lot of coordination to source or build, test, assemble, and ship materials/parts, hardware, software, machinery, and documentation, including services. Examples of end-products include ships for domestic or military use, of fighter jets, land systems, weapon systems but also satellites, space rockets. The delivery of these products require specialized parts and due diligence as quality and safety is of the utmost concern.

Internally, I also manage capital improvement programs to improve or expand my company's operations. Examples include the creation of high value assets and bringing in new equipment.

Persona Workspaces – Roadmap 2024

Planned for August 2024:

1. Payables Administrator
2. Program manager
3. Automotive Shipping planner


Next up:

1. Receivables Administrator
2. Project Cost Accountant
3. Fixed Asset Administrator

Payables Administrator – mock-up


LN Payables Admin
Sabrina Olenko

My Day
Thursday, March 23, 2023



Good morning,
Sabrina


Aging Invoices



64
Invoices

- Due in 0-30 days
- Due in 31-60 days
- Due in 61-90 days
- Due in 91-120 days
- Due in 120+ days

Pending Invoices



100
Invoices

Registered

On Your Radar
FOR THE WEEK OF NOV 13-17

24

Late invoices

4

Received unregistered invoices

Percepta invoice #00125 is late by 5 days

Supplier: Percepta
Payment terms: Net 30 days

Follow up Review

Ibotta, Inc. invoice #02451 is late by 3 days

Supplier: Ibotta, Inc.
Payment terms: Net 30 days

Follow up Review

Spinfluence invoice #08498 is late by 2 days

Supplier: Spinfluence
Payment terms: Net 30 days

Follow up Review

8
Invoice errors

16
Invoices missing information

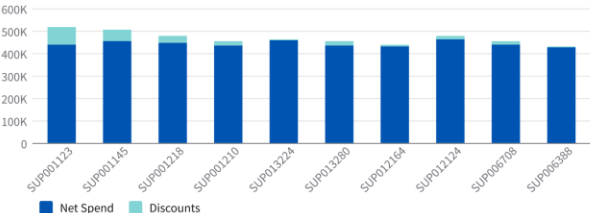
Important Links

- [Accounts Payable 360](#)
- [Process Payables Workbench](#)
- [Business Partner Invoices](#)
- [Manage Supplier Information](#)
- [Invoice from Business Partners](#)
- [Pay to Business Partners](#)

Show more

Top Suppliers by Spend

6 months



Net Spend Discounts


Ask Coleman

Show me the status of an invoice.

Automotive Shipping Planner - mock-up

LN Shipping Planner
Sabrina Olenko

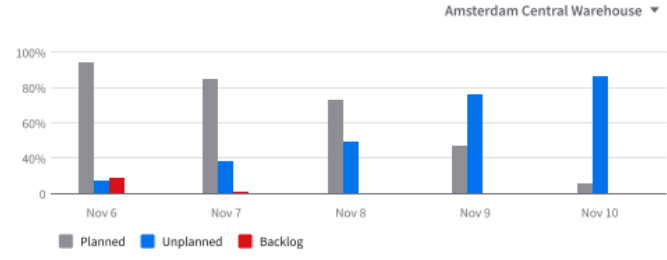
My Day
Thursday, March 23, 2023



Good morning, Sabrina


Planning Progress
UPDATED: TODAY, 08:00AM

Amsterdam Central Warehouse



Shipment Status
UPDATED: TODAY, 08:00AM

Amsterdam Central



100
Total

On Your Radar
FOR THE WEEK OF JAN 7-13

24
Orders past due

8
Issues

16
Upcoming orders

5
Contracts for review

80 Air filters past due by 4 days
Business partner: BMW Munich | Planned delivery date: Oct 16, 2023 | Ordered: 240 | Available: 160

[Release](#) [Review](#)


20 Window motor past due by 3 days
Business partner: BMW Munich | Planned delivery date: Oct 16, 2023 | Ordered: 100 | Available: 80

[Release](#) [Review](#)


40 Door latch past due by 3 days
Business partner: BMW Munich | Planned delivery date: Oct 16, 2023 | Ordered: 200 | Available: 160

[Release](#) [Review](#)


Important Links




Shipment Planning Workbench



Shipment Execution Workbench








Inventory 360



Warehouse 360

Packaging Demands

01/07/2024 Amsterdam Central

Item	Demand
 KLT 6428	320 pcs
 KLT 4322	320 pcs
 KLT 6410	280 pcs
 Container D10001	240 pcs
 Container A30001	200 pcs

Inbox

An error was encountered processing your action WorkAssignment.CreateProgramEligib...
Today, 06:02 AM

Schedule Processing Failure: Error during Approval of Sales Schedule. Check Schedule S...
Today, 06:08 AM

An error was encountered processing your action WorkAssignment.CreateProgramEligib...
Today, 06:12 AM

The message with sequence number 68, partner ID null and message type SyncSalesOrd...
Today, 06:26 AM

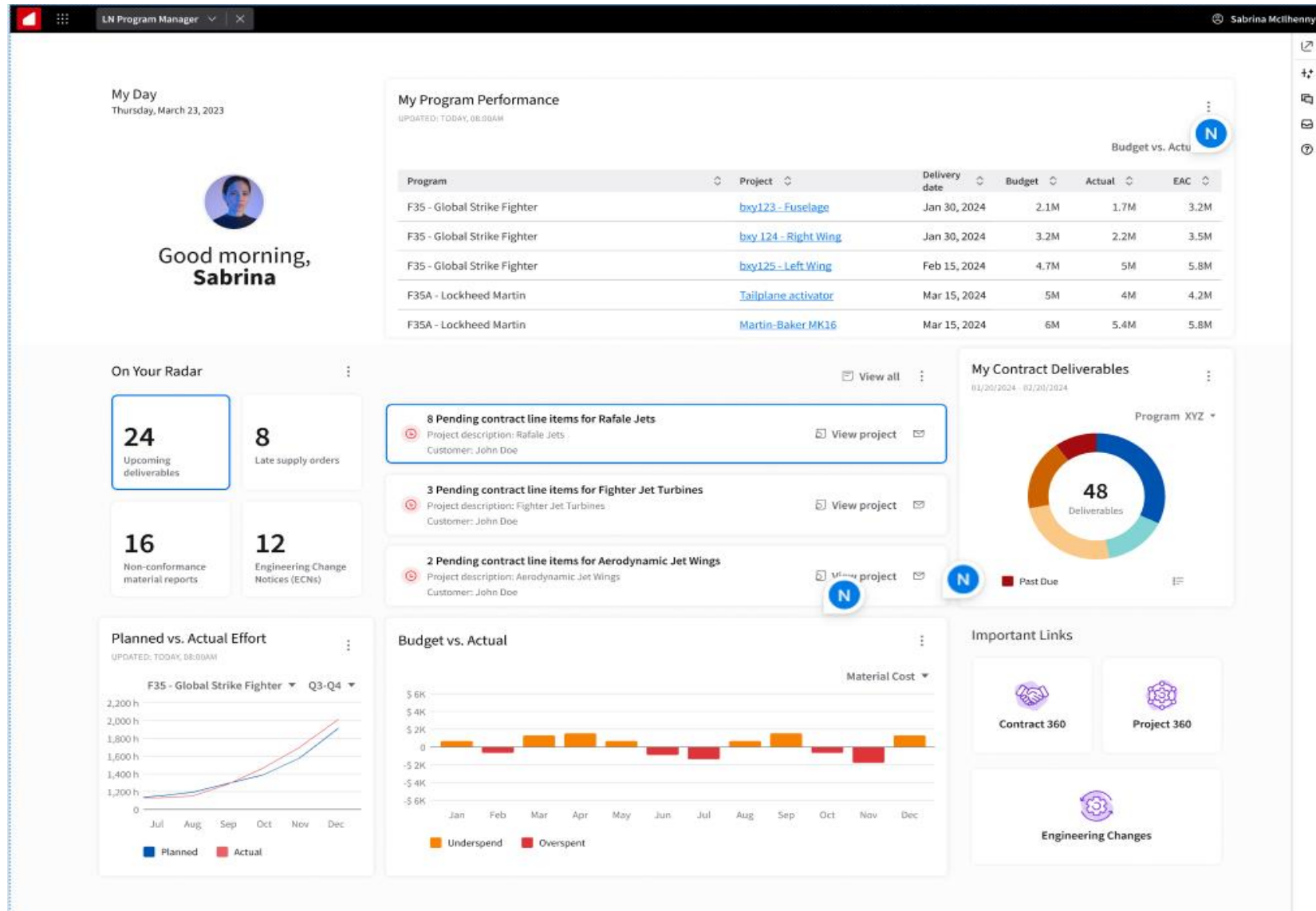
The message with sequence number 67, partner ID null and message type SyncSalesOrd...
Today, 06:32 AM

Ask Coleman

Have you tried Coleman digital assistant yet? Here are some questions you can ask to help make your day more productive:

- [What pick and load sheet needs to be printed?](#)
- [Which customer needs follow ups?](#)
- [Are there any unpublished transport orders?](#)

Program Manager – mock-up



Infor GenAI

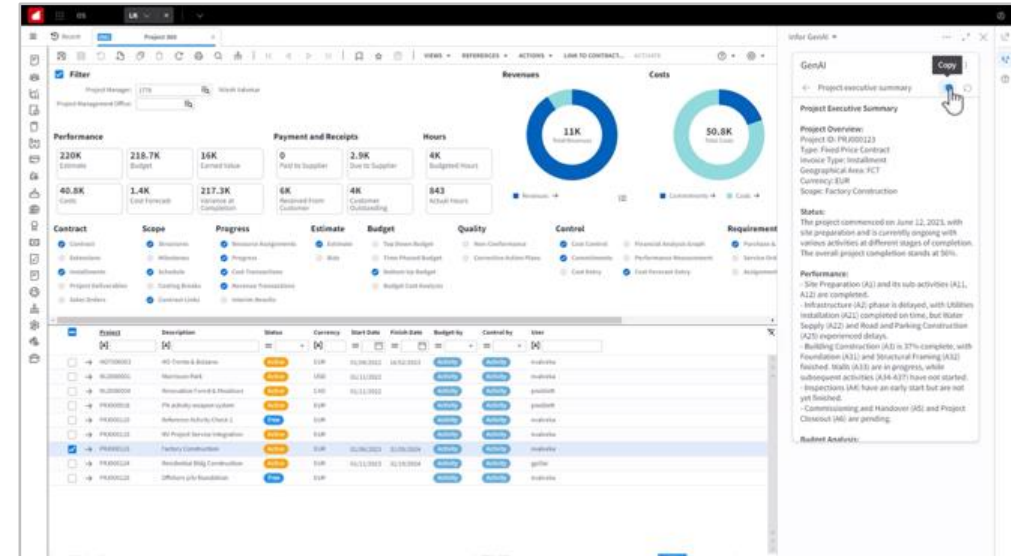
Incorporation of Infor GenAI into the User Experience to analyze and summarize contextual data and deliver the required information at a glance.

Solution

- Infor GenAI incorporated into Project 360 screen
- GenAI summarizes contextual data and present in human digestible format

Benefits

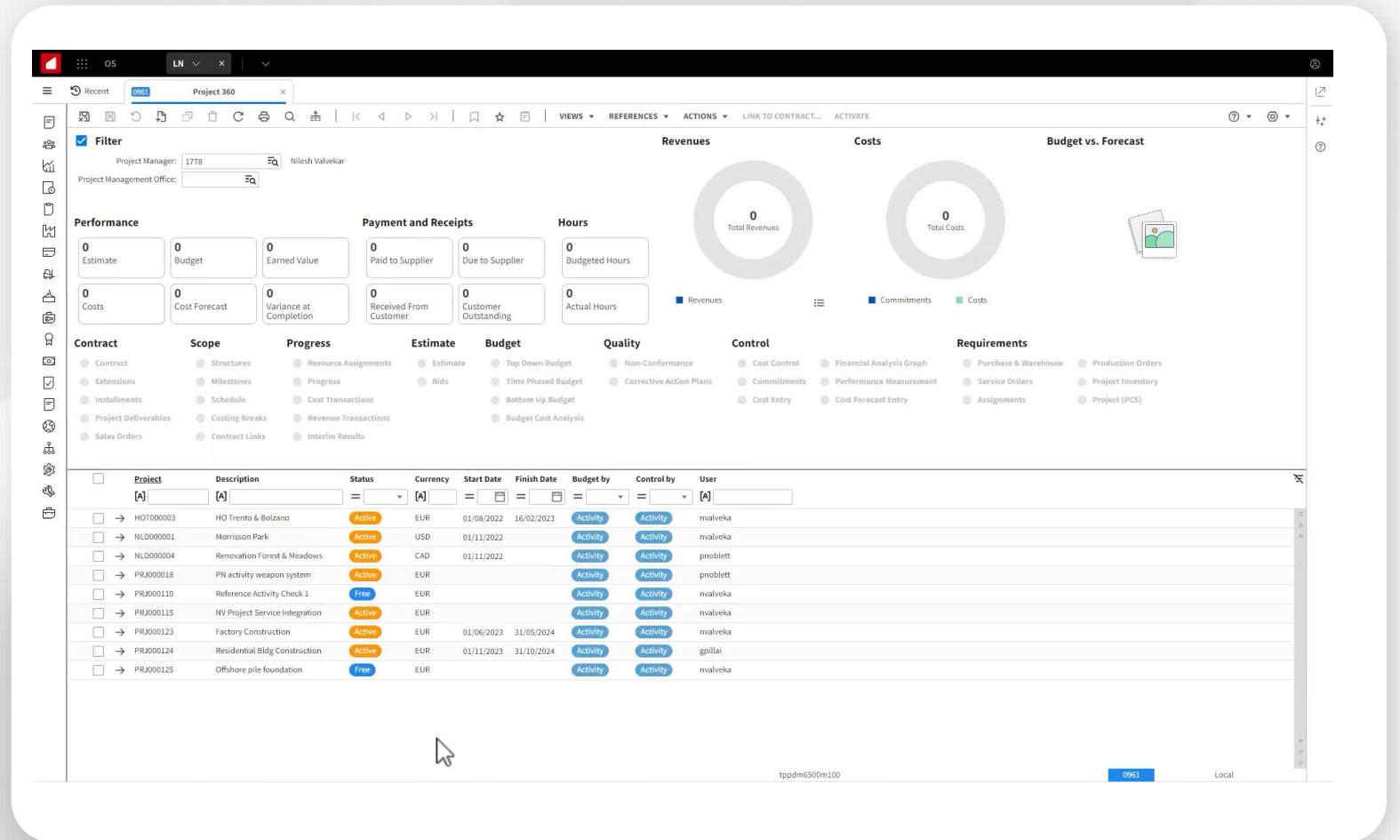
- Projects often have high information needs for all involved parties – GenAI helps to generate that information without human intervention
- High quality data and knowledge for better decisions
- Productivity increase through time saved for report and content creation



Infor GenAI Example

Analyzing an Engineering Installation Project

Reducing 15 minutes of work by the project manager to generate the report



Infor RPA

Robotic Process Automation (RPA) automates repetitive, tedious, high-volume/ low-value and error-prone tasks with virtual BOTs –saving time & freeing workers to perform higher value activities.

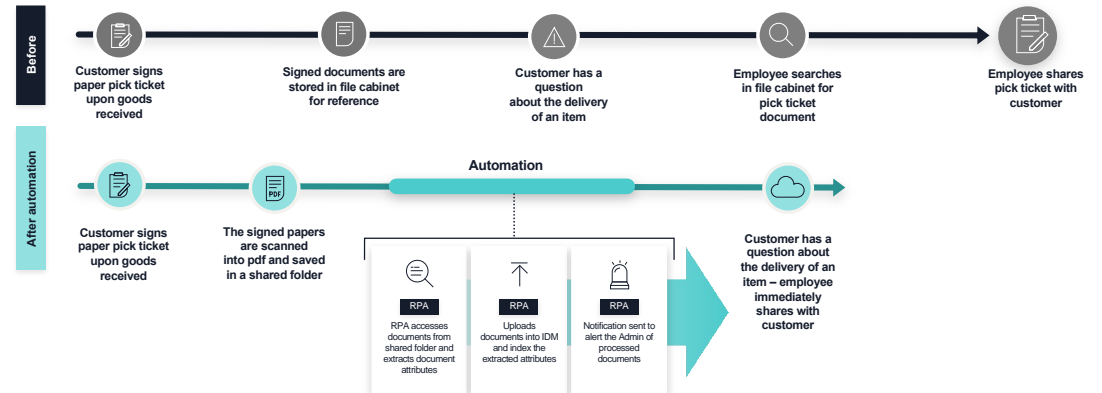
Solution

- Infor RPA incorporated into Infor CloudSuites
- Automates repetitive tasks and streamlines processes

Benefits

- Increased efficiency by automating routine tasks
- Improved data accuracy through error reduction
- Enhanced productivity by allowing employees to focus on higher-value activities
- Faster processing times leading to quicker decision-making and responsiveness

Streamline & automate repetitive tasks such as Invoice matching



Infor RPA Example

Automating Bill of Lading for Faster Customer Resolution

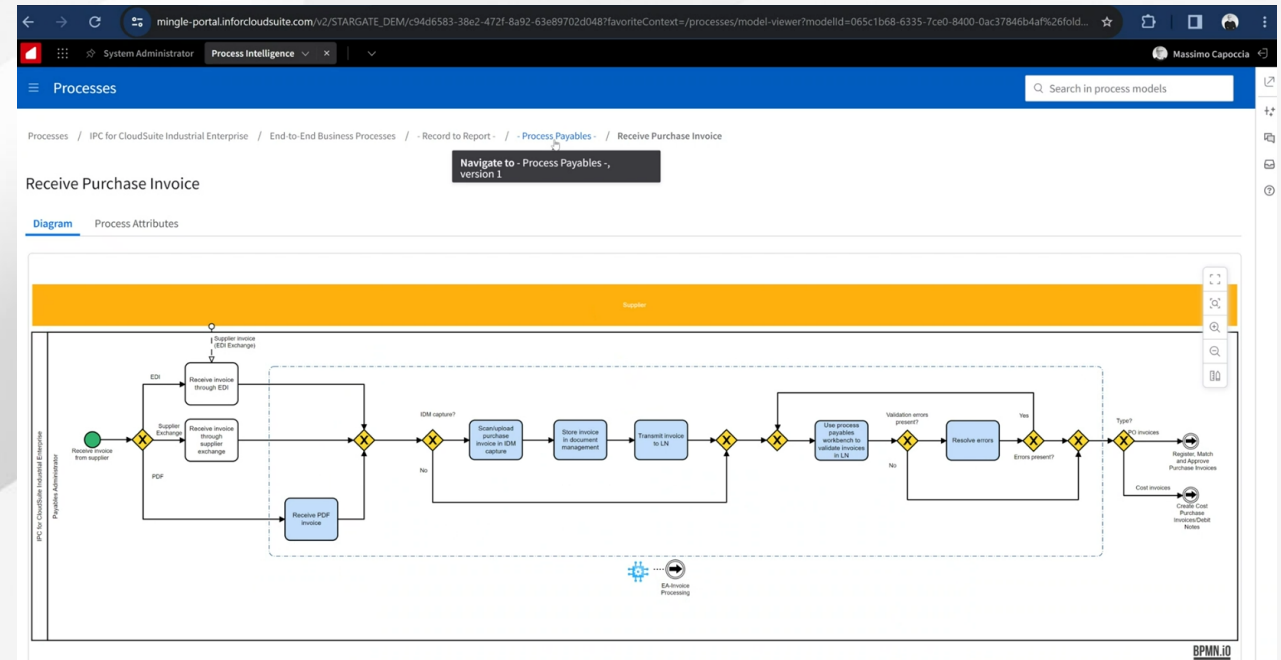


12K Hours saved annually

96% Faster customer resolution

Business Process at the core

- Menu equates IPC process (2024.10)
 - Enablement through REST API's
-
- ➔ RPA options (automate)
 - ➔ Process Mining (make efficient)

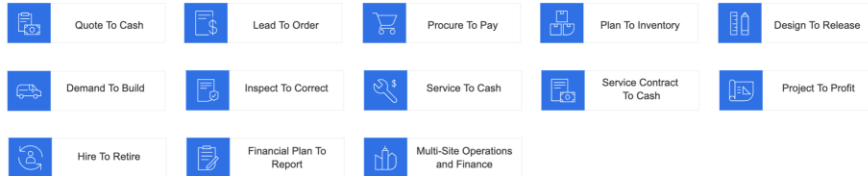


Infor Process Intelligence (PI)

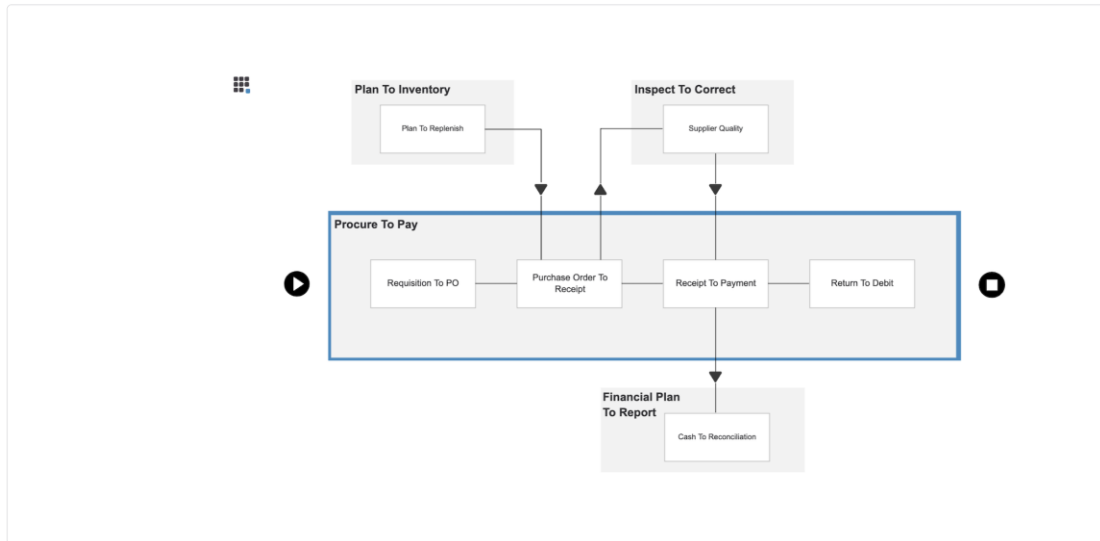
- Multi-Level Business processes
- Start with the standards and tailor them using the modeler capability
- Once its tailored customer's can roll it out to the Organization and then can monitor the performance using mining capability of PI
- Also can use Process Map capability to model Enterprise Architecture diagrams and connect it back to the E2E business processes



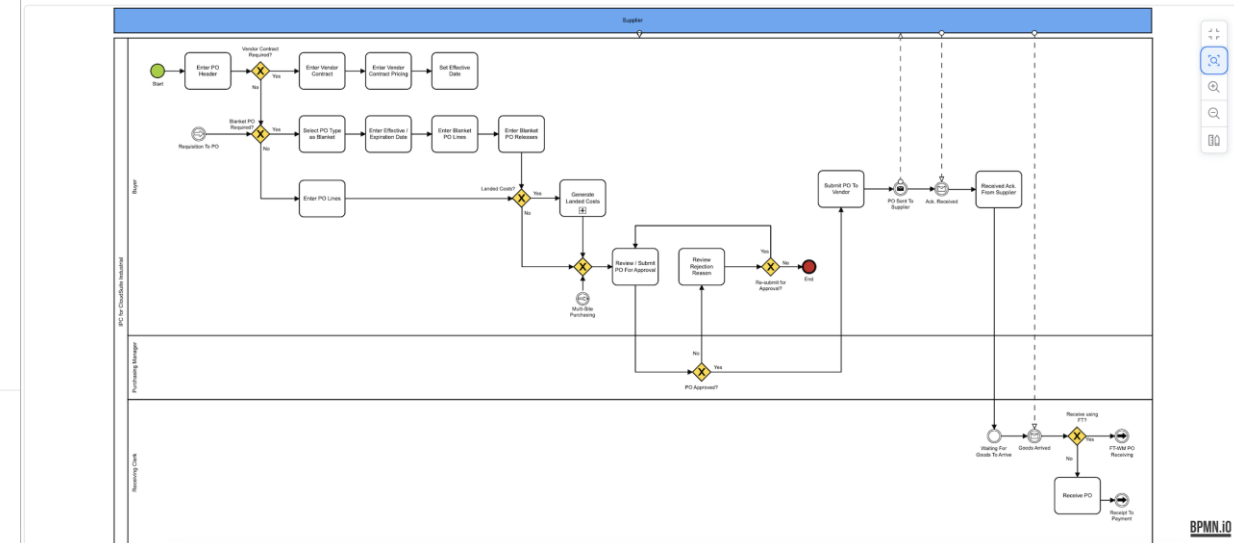
Processes / IPC for CloudSuite Industrial / End To End Business Processes



Processes / IPC for CloudSuite Industrial / End To End Business Processes / Procure to Pav

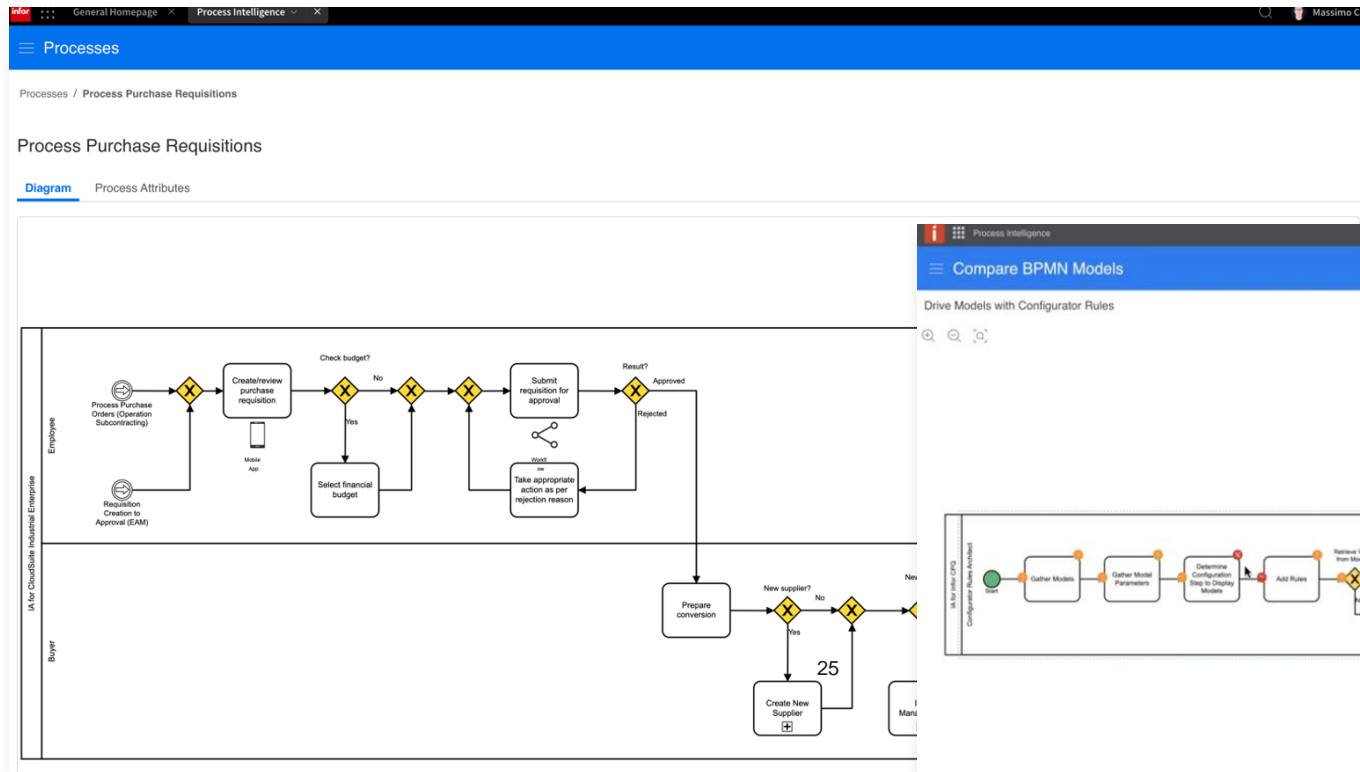


Processes / IPC for CloudSuite Industrial / End To End Business Processes / Procure to Pay / Purchase Order to Receipt



- Infor Process Intelligence – Process Modeler

Process modeler



The screenshot shows the 'Compare BPMN Models' interface. It displays two BPMN diagrams side-by-side for comparison. The left diagram is titled 'IA for CPQ' and the right is 'Manufacturing Engineer'. Below the diagrams is a table summarizing the differences between the two models.

Name	Element	Change	Attribute	Old Value	New Value
Manufacturing Engineer	Expanded Pool	Changed	Name	IA for Infor CPQ	Manufacturing Engineer
Gather Model	Task	Changed	Background		

Common use cases

Process Discovery

Discover and Explore how your process is executed



Conformance

Identify process variants that do not conform to the standard process model



Performance

Identify activities in the process taking an excessive amount of time to complete, generating bottlenecks in the process



Benchmarking

Peer or internal benchmarking – across different business units, countries or industry peers



Task Mining (tracking process related activities outside of Infor apps)*

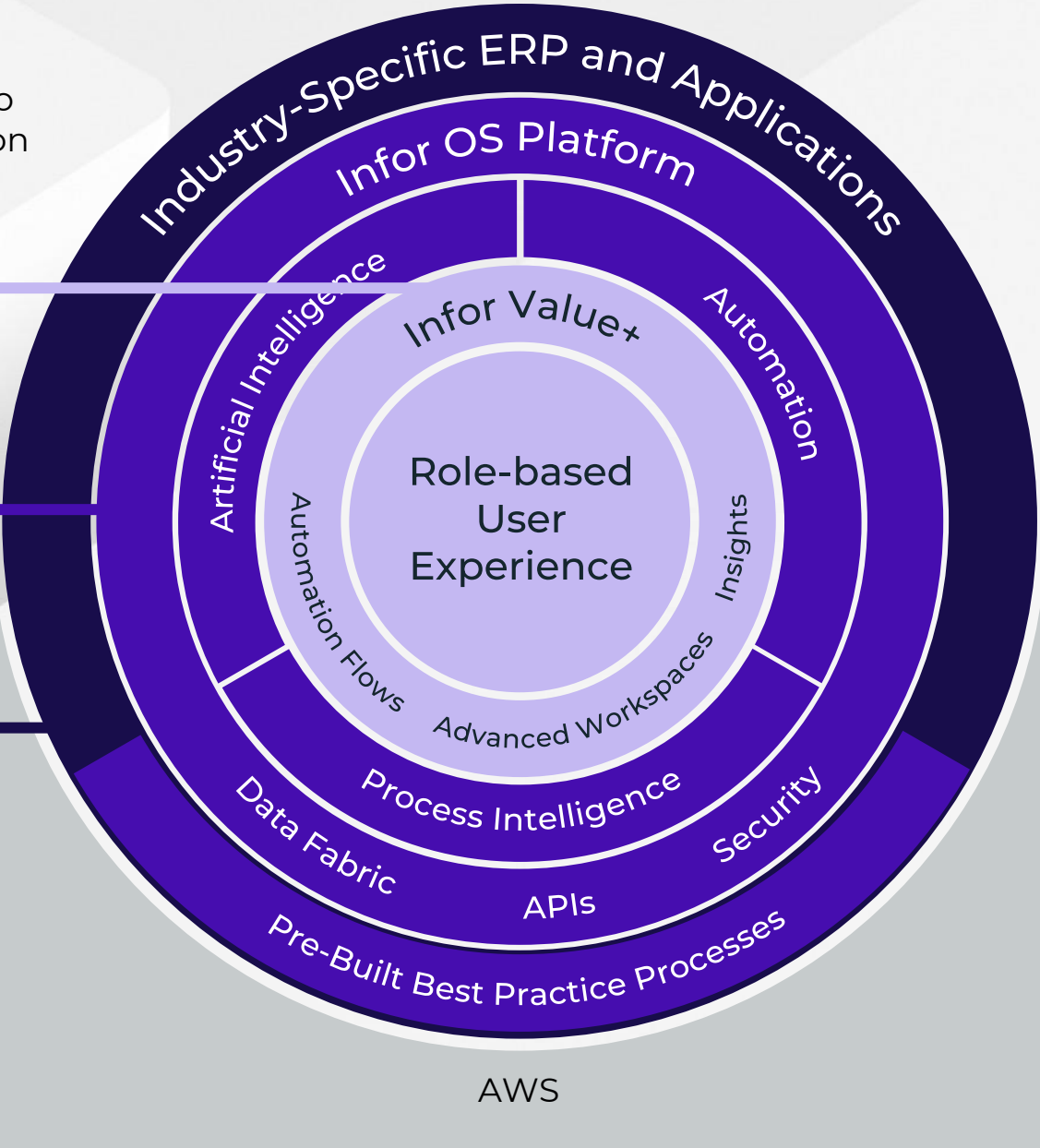
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Data Ingestion into the Infor Data Fabric

The adoption of the Infor Data Fabric APIs for data ingestion has simplified and optimized the process to develop and to execute CloudSuite data publishing solutions into the Infor Data Lake.

Solution

- Support for streaming ingestion technologies available providing real-time event streams – configurable via administrative consoles
- Real time data availability in Data Fabric
- Predictable data delivery Service Level Objectives (SLO) for Data

Benefits

- Real-time delivery via Data Fabric Stream Pipelines
- Ability to stream real time data to third party systems (e.g., Analytics PowerBI)

Data Publishing Parameters

OK CLOSE CHECK IMS CONNECTION CHECK CATALOG CONNECTION CHECK INGESTION CONNECTION

Publication Method for Initial Load

Data Lake Ingestion
 ION Messaging Service

Publication Method for Changes

Data Lake Ingestion
 ION Messaging Service

Micro-Batching Parameters

Is Enabled

Maximum Delay: 10 Minutes

Minimum Message Size: 5 MB

Number of Transformers: 2

Number of Micro-Batch Publishers: 1

Periodical Reset: 29 Minutes

API Cloud Platform

To be able to deliver REST APIs quickly, the OData design approach is used. The architecture has been changed to accommodate high volume API requests.

Solution

- Connect Discrete Enterprise solutions with cloud-based solutions from Infor, partners, non-Infor or extensions from the cloud customer.
- Delivery of extended collection of REST APIs
- Highly performing atomic APIs

Benefits

- Easier connectivity for continuous innovation
- Lower project development costs with prebuilt REST APIs
- Less development efforts and time needed to build a REST API when using OData.

The screenshot displays the 'Available APIs' page in the Infor API Cloud Platform. It features a navigation bar with 'Available APIs', 'Infor LN', and 'InfoLNAPI'. Below the navigation, there is a search bar and a list of APIs. The table below is a simplified representation of the data shown in the screenshot.

LN REST API	Description	Category
tiapicpCalendarSetup.odata-svc	ODATA - ccpCalendarSetup	Apps (Public API)
tiapimemEnterpriseMasterData.odata-svc	ODATA - ememEnterpriseMasterData	Apps (Public API)
tiapimcsAccountsPayableMasterData.odata-svc	ODATA - mcsAccountsPayableMasterData	Apps (Public API)
tiapimcsAccountsReceivableMasterData.odata-svc	ODATA - mcsAccountsReceivableMasterData	Apps (Public API)
tiapimcsAddress.odata-svc	ODATA - mcsAddress	Apps (Public API)
tiapimcsBusinessPartnerClassification.odata-svc	ODATA - mcsBusinessPartnerClassification	Apps (Public API)
tiapimcsCurrencyMasterData.odata-svc	ODATA - mcsCurrencyMasterData	Apps (Public API)
tiapimcsFinancialMasterData.odata-svc	ODATA - mcsFinancialMasterData	Apps (Public API)
tiapimcsInventoryMasterData.odata-svc	ODATA - mcsInventoryMasterData	Apps (Public API)
tiapimcsItemClassification.odata-svc	ODATA - mcsItemClassification	Apps (Public API)
tiapimcsItemMasterData.odata-svc	ODATA - mcsItemMasterData	Apps (Public API)
tiapimcsLogisticMasterData.odata-svc	ODATA - mcsLogisticMasterData	Apps (Public API)
tiapimcsPricingMasterData.odata-svc	ODATA - mcsPricingMasterData	Apps (Public API)
tiapimcsTransportMasterData.odata-svc	ODATA - mcsTransportMasterData	Apps (Public API)

The screenshot shows the OData service for namespace tiapi.sfcProductionOrder. It lists various endpoints and their methods:

- MachineOperations**
 - GET /odata/tiapi.sfcProductionOrder/MachineOperations Get entities from MachineOperations
 - GET /odata/tiapi.sfcProductionOrder/MachineOperations(\$order='[Order]',_operation={Operation},MachineSequence={MachineSequence}) Get entity from MachineOperations by key
 - GET /odata/tiapi.sfcProductionOrder/MachineOperations(\$order='[Order]',_operation={Operation},MachineSequence={MachineSequence})/MachineNumberRef Get related MachineNumberRef
 - GET /odata/tiapi.sfcProductionOrder/MachineOperations(\$order='[Order]',_operation={Operation},MachineSequence={MachineSequence})/OperationRef Get related OperationRef
 - GET /odata/tiapi.sfcProductionOrder/Operations(\$order='[Order]',_operation={Operation})/MachineOperationRef Get entities from related MachineOperationRef
- Orders**
- Operations**
- SerialHeaders**
 - GET /odata/tiapi.sfcProductionOrder/Orders(\$order='[Order]')/SerialHeaderRef Get entities from related SerialHeaderRef
 - GET /odata/tiapi.sfcProductionOrder/SerialHeaders Get entities from SerialHeaders
 - POST /odata/tiapi.sfcProductionOrder/SerialHeaders Add new entity to SerialHeaders
 - GET /odata/tiapi.sfcProductionOrder/SerialHeaders(\$orderType={OrderType},Order={Order},SchedulePosition={SchedulePosition},Product={Product},SerialNumber={SerialNumber})
 - DELETE /odata/tiapi.sfcProductionOrder/SerialHeaders(\$orderType={OrderType},Order={Order},SchedulePosition={SchedulePosition},Product={Product},SerialNumber={SerialNumber})
 - GET /odata/tiapi.sfcProductionOrder/SerialHeaders(\$orderType={OrderType},Order={Order},SchedulePosition={SchedulePosition},Product={Product},SerialNumber={SerialNumber})
 - GET /odata/tiapi.sfcProductionOrder/SerialHeaders(\$orderType={OrderType},Order={Order},SchedulePosition={SchedulePosition},Product={Product},SerialNumber={SerialNumber})

API's– Modernization of Discrete CloudSuites (LN)

REST API framework



Connectivity

Problem

Easy and fast access to LN data via APIs
More pre-built APIs in areas like Sales, Purchase,
Warehousing and Finance

Solution



**Designed
for
Resilience**

Problem

A Componentized ERP needs scalable APIs
APIs use Autoscaling of Amazon Cloud
Infrastructure

Solution



**Designed for
Change**

Problem

Unable to quickly adopt and change
Use of OData

Solution

REST API – Designed for resilience

Executive summary

A REST API design is refined in its design and is built for a purpose, compared to conventional APIs which are multi-purpose. A REST API can handle small and large workloads, can also use cloud computing resources efficiently which results in a rapid responding and scalable API when accessing LN data.

Solution overview

Problem

- ✓ Current business demands vary quickly and dynamically between small and large workloads.
- ✓ Business expects a rapid response from an API for every request.

Solution

- ✓ LN REST APIs are designed to handle small and large workloads and deliver a rapid response.
- ✓ LN REST APIs are designed to use cloud resources efficiently.

Benefits

- ✓ With LN REST APIs the business is able to deal with small and large business demands
- ✓ Response times are rapid compared to the use of conventional APIs based on SOAP



REST API – OData based design

Executive summary

Today's business requires REST APIs to solve certain business problems. To be able to deliver REST APIs quickly the OData design approach is used. The OData design is also used to develop REST APIs that are open for change and innovation.

Solution overview

Problem

- ✓ Be able to use a REST API to access LN data
- ✓ There is no simple and fast approach to develop a solution that uses REST APIs

Solution

- ✓ OData is used as a design approach to quickly and efficiently develop a business solution based on a REST API.
- ✓ OData supports extensibility to allow change and innovation.

Benefits

- ✓ Less development efforts and time is needed to build a REST API when using OData.
- ✓ The design of an OData REST API is to solve an immediate business problem but also is designed for a fast change to support innovation.



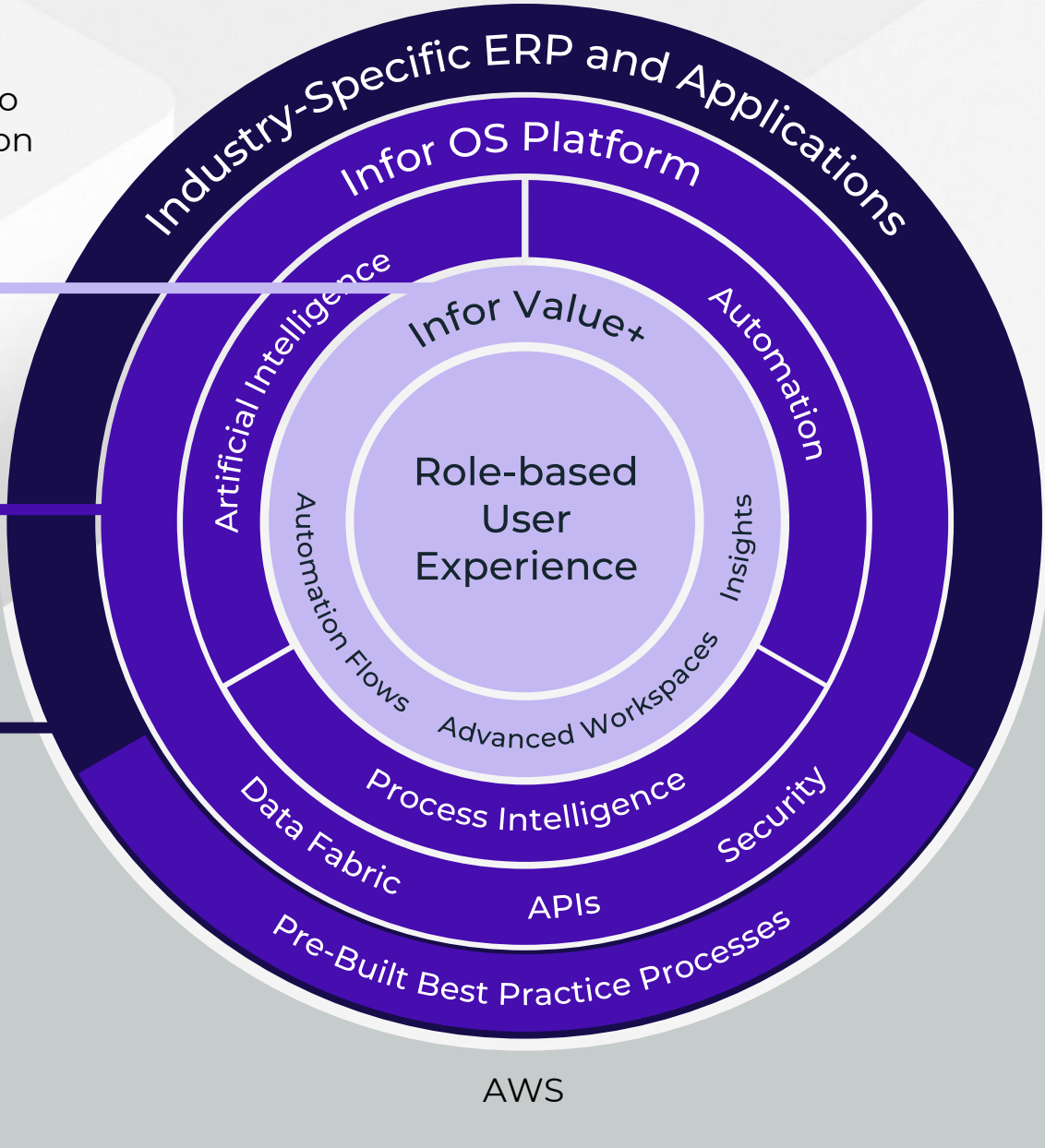
Infor's Product Vision

Infor understands the challenges of manufacturers and the need to leverage technology to provide a competitive edge. Infor innovation and product roadmaps reflect input provided by customers.

Experience-oriented and Hyperproductive Solutions

One Connected Platform for Innovation and Intelligence

Complete Industry-Specific Solutions



Complete Industry-Specific Solutions

UX improvements for LN

- Donuts and stats
- Breadcrumbs
- Pop up menu

Implementation Efficiency

- Business Partner entry
- Creation Enterprise Structures
- DEM – IPC – role based

Localizations & Finance

- multiple stage payment lines
- intermediary banks
- assessable value import
- cash forecast + work spaces
- Country of origin
- Construction Industry Scheme (UK)

Project

- Standard costs
- Project to Service – Serials
- TP Project integration with Building Information Model (BIM)
- Cumulative Contract Billing
- Workspaces

Portal

- Services procurement - SPO, Application for Payment, OnBoarding
- Purchase order handling

Finite Planning

- Conceptual
- Kinaxis integration

Automotive topics

- 2024.04 content
- Assembly 2.0

Rental

- with logistical handling
- with anonymous items

ESG

- 2024.04
- roadmap

PLM

Dimensions

Quality

Integrations

- MES integration**

- Factory track improvements**

- CPQ**

Operational UX update

Persona Workspaces

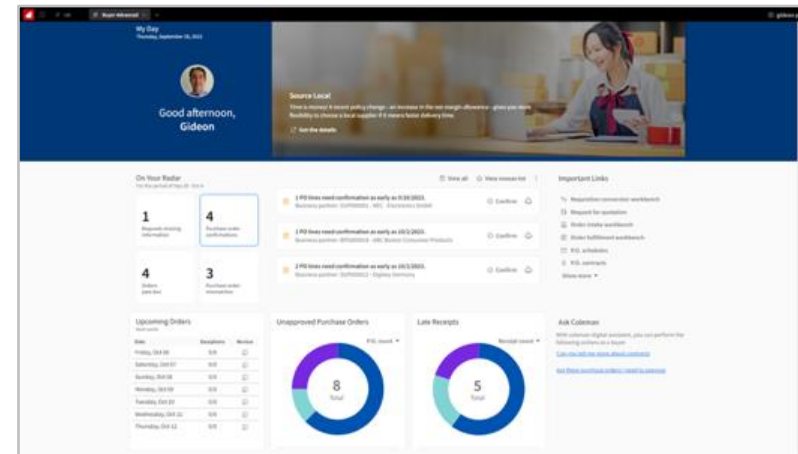
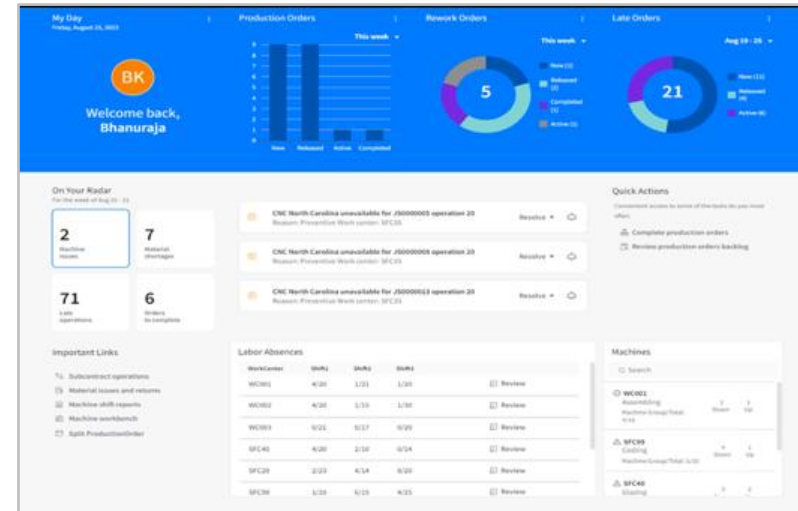
High productivity workspaces for specific functional roles including Production Supervisor, Buyer, Automotive Shipping Planner, Program manager, Payables Administrator. Do all your work in one place.

Solution

- Workspaces designed to support functional role
- Identifies progress against KPIs
- Actionable items summarized in one view
- AI assisted

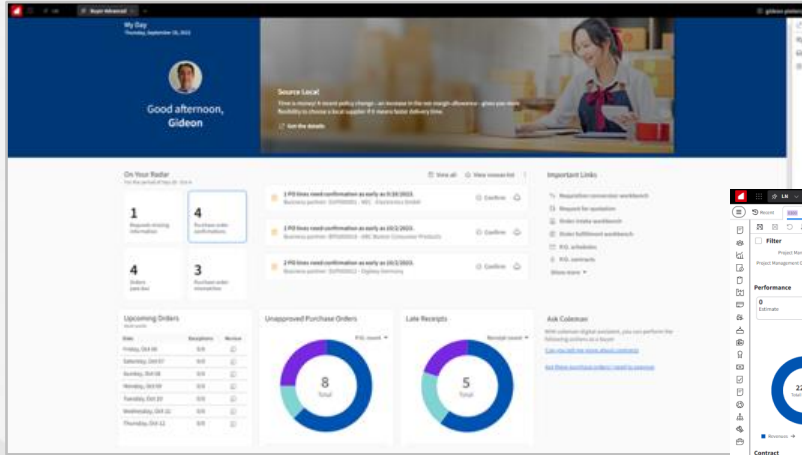
Benefits

- Users get all the information they need in one place
- One-click navigation to other system functions
- Draws attention to high priority actions
- Users can personalize to their needs



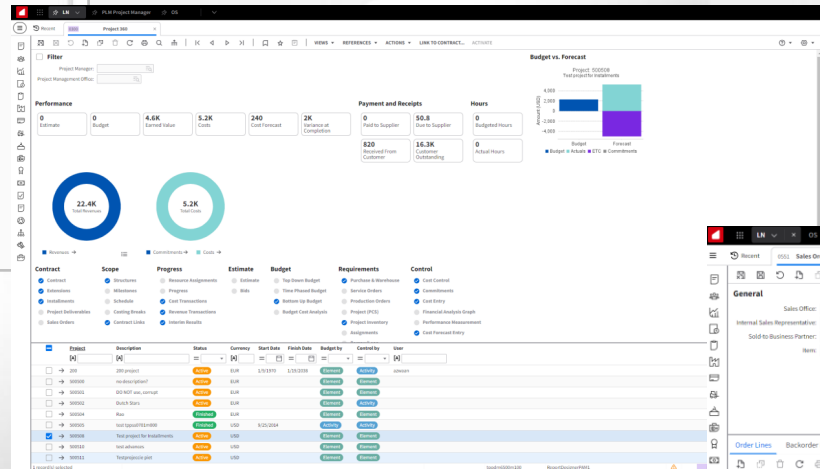
Work spaces

Per role / persona most relevant information and actionable items



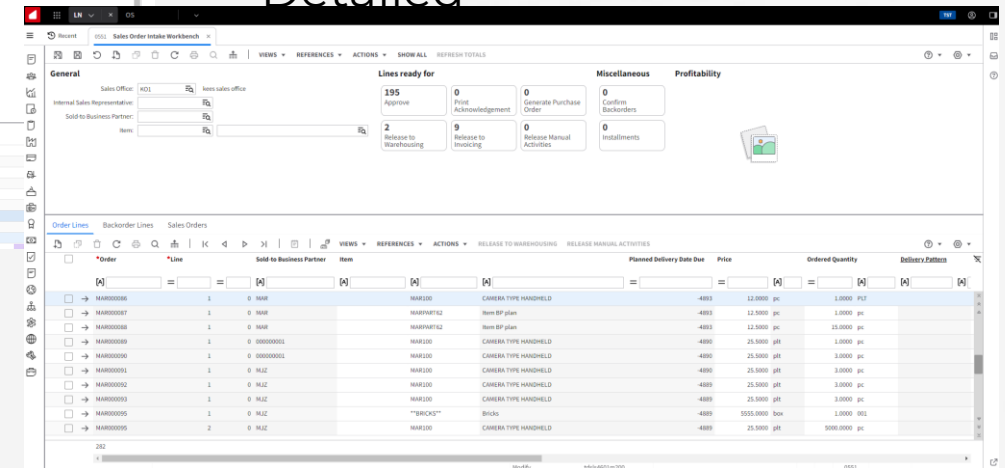
Operational screens

360 – around 1 object



Operational screens

Detailed



Insights, Visualization & Quick actions

Visualization & Navigation

Navigation

Enhanced UX – Modernization of Discrete CloudSuites (LN)

User Experience (UX)

Appearances

Problem

Solution

Remove old fashioned controls
Replace by donuts and stats

Navigation

Problem

Solution

Keep context in (session tab) navigation
“Breadcrumbs”

Menu modernization

Problem

Solution

No full black menu in view
Pop up menu

Date Range selection option

Problem

Solution

Searching for data between 2 dates
An in-range search option on date fields

User Experience – Graphical Elements

Executive summary

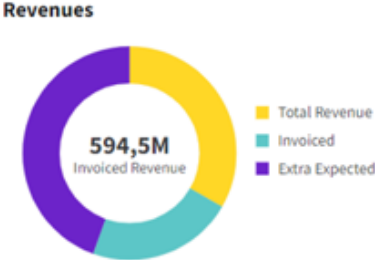
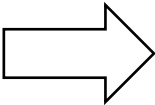
Easier context for the user by grouping the sessions
By grouping the related sessions
Auto Expanding or Auto collapsing the session “train”

Problem

Remove old fashioned controls

Solution

Replace by donuts and stats



Project Manager: Project Management Office:

Progress: 0.00 % Estimate: 15725.00
 Earned Value: 675.00 Budget: 15725.00 Budget Number of Hours: 132.0000

Appearance 2023.04

Revenues

Revenues: Forecast Extra Revenues:
 Received From Customer: Customer Outstanding:
 Total Revenues: Commitments:

Costs

Total Costs: Cost Forecast:
 Actual Number Hours: Costs:
 Forecast Hours:

- Contract
- Extensions
- Installments
- Project Deliverables
- Estimate
- Bids
- Budget
- Top Down Budget
- Time Phased Budget
- Bottom Up Budget
- Budget Cost Analysis
- Scope
- Structures
- Milestones
- Schedule
- Contract Link to Structure
- Requirements
- Purchase and Warehouse Orders
- Service Orders
- Assignments
- Project Inventory
- Quality
- Non-Conformance
- Progress
- Cost Transactions
- Revenue Transactions
- Interim Results
- Control
- Cost Control
- Commitments
- Cost Entry
- Financial Analysis Graph
- Performance Measurement
- Cost Forecast Entry

	Project	Description	Status	Contract Amount	Currency	Start Date	Finish Date	Budget by	Control by	Internal Project	Capital Project	Project Manager
	[A] <input type="text"/>	[A] <input type="text"/>	= <input type="text"/>		[A] <input type="text"/>	= <input type="text"/>	= <input type="text"/>	= <input type="text"/>	= <input type="text"/>	= <input type="text"/>	= <input type="text"/>	[A] <input type="text"/> [A] <input type="text"/>
<input type="checkbox"/>	MTP000003	Basic Project Structure	Free	0.00	EUR			Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	PEN000001	Project for personalizations	Active	2,200.00	EUR	1/1/2020		Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	Pieter Mulder - Admin
<input type="checkbox"/>	PEN000002	PCX installation	Free	0.00	EUR			Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	2890 Mulder, P.A.
<input checked="" type="checkbox"/>	PRJ000001	PCP Project Operations	Active	17,500.00	EUR	4/1/2022		Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	PRJ000002	JD	Free	0.00	EUR	3/11/2019		Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	PRJ000003		Free	0.00	EUR			Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	PRJ000004		Free	0.00	EUR			Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	PRJ000005		Free	0.00	EUR			Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	PRJ000006	Project for personalizations	Active	3,000.00	EUR			Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	Pieter Mulder - Admin
<input type="checkbox"/>	PRJ000007	Implemented Software Structure	Free	0.00	EUR	1/1/2020		Activity	Activity	<input type="checkbox"/>	<input type="checkbox"/>	Pieter Mulder - Admin

Filter

Project Manager:

Project Management Office:

Performance

0 Estimate

0 Budget

4.6K Earned Value

5.2K Costs

240 Cost Forecast

2K Variance at Completion

Payment and Receipts

0 Paid to Supplier

50.8 Due to Supplier

820 Received From Customer

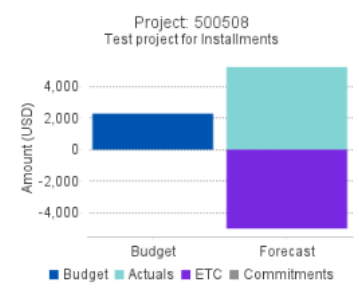
16.3K Customer Outstanding

Hours

0 Budgeted Hours

0 Actual Hours

Budget vs. Forecast



Revenues → Commitments → Costs →

- Contract**
 - Revenues 22436.34 EUR
 - Extensions
 - Installments
 - Project Deliverables
 - Sales Orders
- Scope**
 - Structures
 - Milestones
 - Schedule
 - Costing Breaks
 - Contract Links
- Progress**
 - Resource Assignments
 - Progress
 - Cost Transactions
 - Revenue Transactions
 - Interim Results
- Estimate**
 - Estimate
 - Bids
- Budget**
 - Top Down Budget
 - Time Phased Budget
 - Bottom Up Budget
 - Budget Cost Analysis
- Requirements**
 - Purchase & Warehouse
 - Service Orders
 - Production Orders
 - Project (PCS)
 - Project Inventory
 - Assignments
- Control**
 - Cost Control
 - Commitments
 - Cost Entry
 - Financial Analysis Graph
 - Performance Measurement
 - Cost Forecast Entry

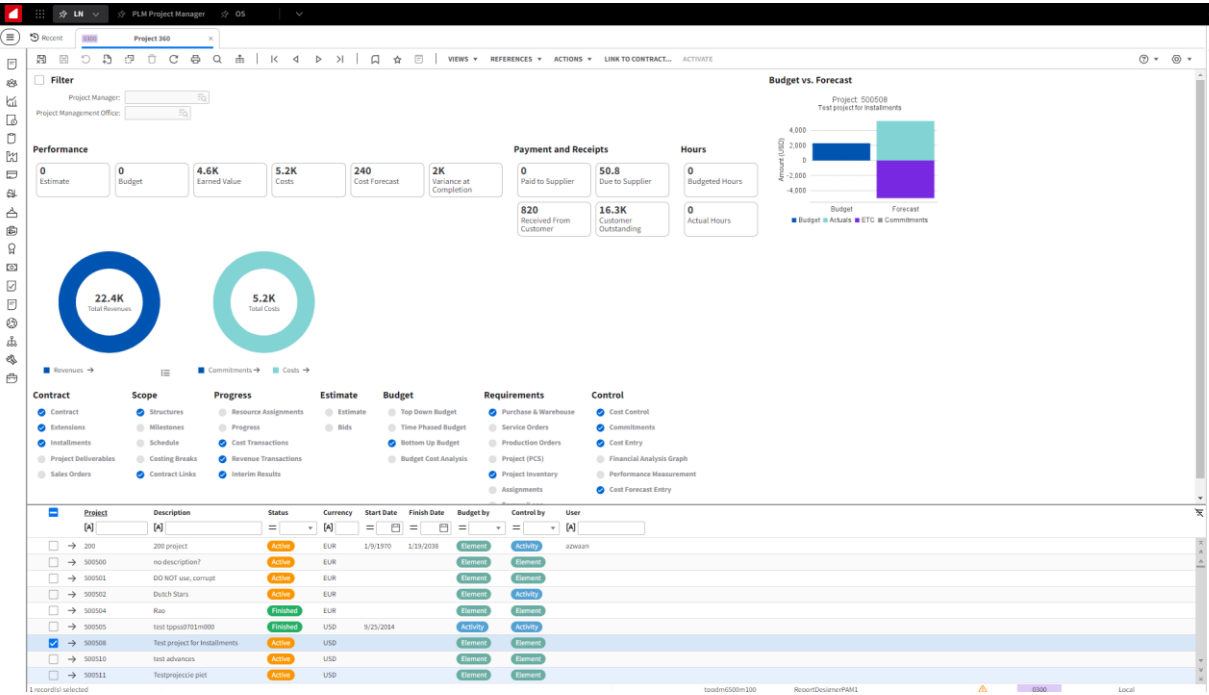
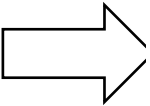
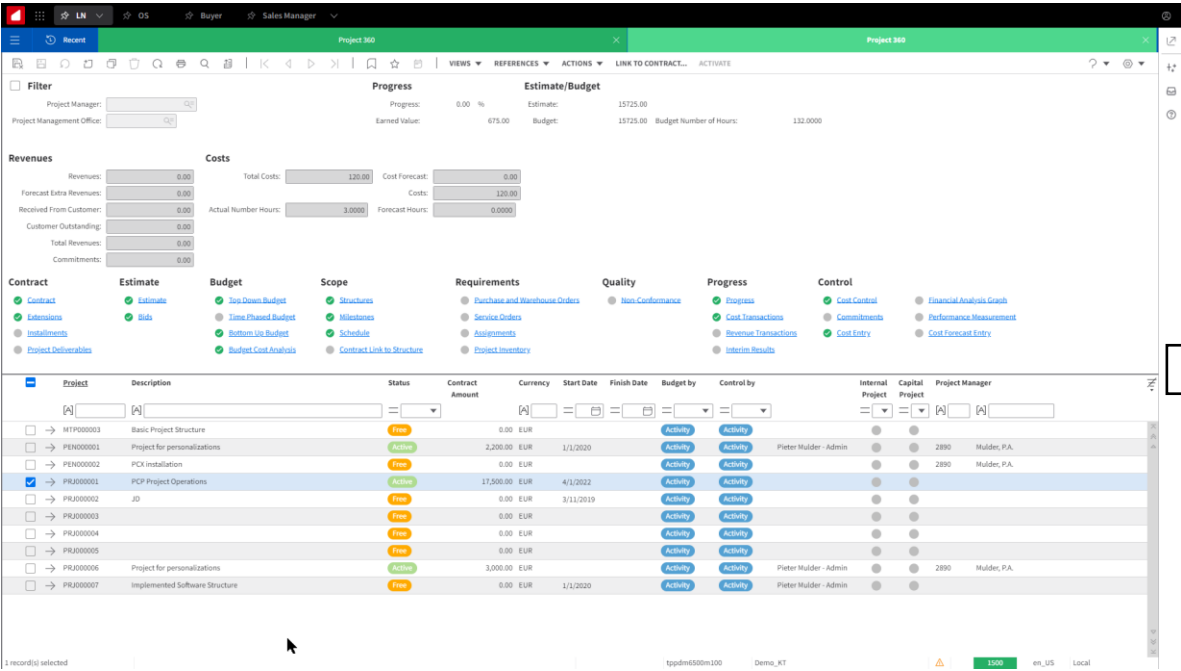
Project	Description	Status	Currency	Start Date	Finish Date	Budget by	Control by	User
200	200 project	Active	EUR	1/9/1970	1/19/2038	Element	Activity	azwaan
500500	no description?	Active	EUR			Element	Element	
500501	DO NOT use, corrupt	Active	EUR			Element	Element	
500502	Dutch Stars	Active	EUR			Element	Activity	
500504	Rao	Finished	EUR			Element	Element	
500505	test tppss0701m000	Finished	USD	9/25/2014		Activity	Activity	
500508	Test project for Installments	Active	USD			Element	Element	
500510	test advances	Active	USD			Element	Element	
500511	Testprojeccie piet	Active	USD			Element	Element	

Appearance 2024.04

User Experience – Graphical Elements

Executive summary

- Easier context for the user by grouping the sessions
- By grouping the related sessions
- Auto Expanding or Auto collapsing the session “train”



User Experience – Keep context in Navigation - “Breadcrumbs”

Executive summary

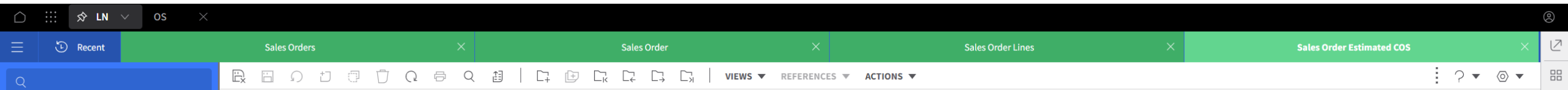
Easier context for the user by grouping the sessions
By grouping the related sessions
Auto Expanding or Auto collapsing the session “train”

Problem

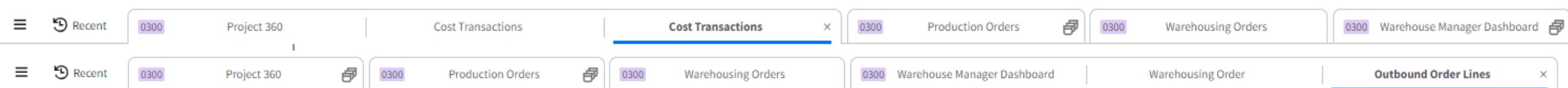
Keep context in navigating
“Breadcrumbs”

Solution

Current (2023.10)



Planned 2024.04



User Experience – Pop up menu

Executive summary

Reduce the number of clicks in showing / hiding the full menu

Solution overview

Problem

- ✓ Reduce the number of clicks in showing / hiding the full menu

Solution

- ✓ Pop up menu

Benefits

- ✓ User efficiency
- ✓ Less clicks
- ✓ More focus on the active screen

The screenshot displays the Infor Project Manager interface. A red box highlights a pop-up menu that appears over the 'Orders' section of the left-hand navigation pane. The menu lists several options: 'Received Customer Orders', 'Order Intake Workbench', 'Order Fulfillment Workbench', and 'Inventory Consumptions'. The main interface shows a dashboard with 'Report Status' (13 Open, 0 Submitted, 2 Assigned, 0 Past Due, 9 Due Today, 23 Dispositioned, 25 Closed, 1 Canceled), a 'Planned Completion Date' section, and a 'Graph' titled 'Status by Origin'. Below these is a table with columns for 'Quantity', 'NCR Status', 'NCR Disposition', 'Reported Date', 'Planned Review Date', and 'Closed Date'. The table contains 13 rows of data, each with a checkbox, an ID, a description, and various status and date fields.

Customer 360 old

Recent
Customer 360
Press F11 to exit full screen

VIEWES
REFERENCES
ACTIONS
SHOW ALL
NEW SALES ORDER

Filter

Account Manager:

Sold-to Contact

Name: Juan Perez →

E-Mail: sls119n087@infor-demo.com

Office: +52 55 2417 8489 ✓

Mobile: +52 55 9887 8489 ●

Do not call

Credit Information

MXN


Credit Limit: 10,000,000.00

Order Balance: 749,299.75

Invoice Balance: 0.00

Available Credit: 9,240,700.25

Picture



Presales

Opportunities Activities

Quotations Contacts

Estimated Versions Notes

Sales

Sales Order Intake Sales Releases

Sales Order Fulfillment Sales Schedules

Sales Order History Sales Schedules History

Execution

Projects Project (PCS)

Production Orders

After Sales

Service Calls Installation Groups

Service Quotes Service Orders

Serialized Items

Miscellaneous

Invoicing 360

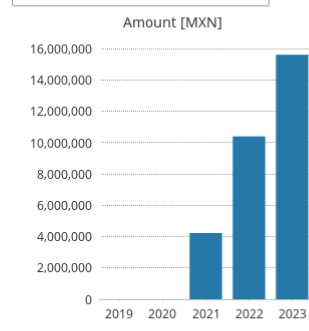
Accounts Receivable 360

Customer Call 360

Graphs

Turnover

Amount [MXN]



Year	Amount [MXN]
2019	0
2020	0
2021	4,000,000
2022	10,500,000
2023	15,500,000

Business Partner	Search Key	Name	Address	House Number	ZIP Code	City	Country	Status	Parent Business Partner	Dealer
<input checked="" type="checkbox"/> → CU0000056	INDUSTRIA ACME M	Industria Acme Mexico	22 de Febrero	82	02000	Azcapotzalco	Mexico	Active		
<input type="checkbox"/> → CU0000209	ACME INTERNATION	Acme International	Benson Park Drive	1687	73008	Oklahoma City	United States	Active		

1 record(s) selected
tdsmi1500m000
2100 en US Local



Customer 360

2024.04

Recent 0961 Customer 360

Views References Actions Show All New Sales Order

Filter

Account Manager: APPLY FILTER

Graphs

Turnover Amount [EUR]

Year	Turnover [EUR]
2019	0
2020	0
2021	0
2022	0
2023	~1,550

Picture

Sold-to Contact

Name: James Connors →

Credit Information

10K Credit Limit

- Consumed Credit →
- Available Credit →
- Exceeded credit →

Balances

1.6K Open Balance

- Order Balance →
- Composed Invoice Balance →
- Balance Receivable →

Presales

- Opportunities
- Quotations
- Estimated Versions
- Bids

Sales

- Activities
- Contacts
- Notes
- Sales Order Intake
- Sales Order Fulfillment
- Sales Order History
- Sales Contracts
- Sales Releases
- Sales Schedules
- Sales Schedules History
- Project Contracts

Execution

- Projects
- Project (PCS)
- Production Orders

After Sales

- Service Calls
- Installation Groups
- Serialized Items
- Service Contract Quotes
- Service Quotes
- Service Orders
- Maintenance Sales Orders

Miscellaneous

- Service Contracts
- Rental Agreements
- Customer Claims
- Invoicing 360
- Accounts Receivable 360
- Customer Call 360

<input type="checkbox"/>	Business Partner	Name	Search Key	Address	ZIP Code	City	Status	Country	Parent Business Partner
<input type="checkbox"/>	→ PN1000071	SUB - Groundworks cap	SUB - GROUNDWORK	Stationstraat	1082 PP	Zwolle	Active	The Netherlands	
<input type="checkbox"/>	→ PN1000072	SUB - Groundworks documents	SUB - GROUNDWORK	Stationstraat	1082 PP	Zwolle	Active	The Netherlands	
<input type="checkbox"/>	→ PN1000074	PN Subcontractor solutions	PN SUBCONTRACTOR	Stationstraat	1082 PP	Zwolle	Active	The Netherlands	
<input type="checkbox"/>	→ PN1000075	PN Satellites R Us pb	PN SATELLITES R	Wilmington Avenue	75224	Dallas	Active	United States	
<input type="checkbox"/>	→ PN1000076	PN Satellites R Us pb RB	PN SATELLITES R	Wilmington Avenue	75224	Dallas	Active	United States	
<input type="checkbox"/>	→ PN1000077	PN Satellites R Us CL	PN SATELLITES R	Wilmington Avenue	75224	Dallas	Active	United States	
<input checked="" type="checkbox"/>	→ PN1000078	PN Satellites R Us CL 2	PN SATELLITES R	Wilmington Avenue	75224	Dallas	Active	United States	
<input type="checkbox"/>	→ PN1000079	PN Satellites R Us CL 3	PN SATELLITES R	Wilmington Avenue	75224	Dallas	Active	United States	

Customer 360

old

Filter
Account Manager: [Q]

Sold-to Contact
Name: Juan Perez
E-Mail: [mailto:j1119@087@info-demo.com]
Office: +52 55 2417 8489
Mobile: +52 55 9887 8489
Do not call:

Credit Information
Credit Limit: 10,000,000.00
Order Balance: 749,299.70
Invoice Balance: 0.00
Available Credit: 9,240,700.25

Graphs
Amount [MXN]
Turnover: 2019, 2020, 2021, 2022, 2023

Picture
ACME CORPORATION

Presales
Opportunities, Quotations, Estimated Versions, Activities, Contacts, Notes

Sales
Sales Order Intake, Sales Order Fulfillment, Sales Order History, Sales Releases, Sales Schedules, Sales Schedules History

Execution
Projects, Production Orders

After Sales
Service Calls, Installation Groups, Serialized Items

Miscellaneous
Invoicing 360, Accounts Receivable 360, Customer Call 360

Business Partner	Search Key	Name	Address	House Number	ZIP Code	City	Country	Status	Parent Business Partner	Dealer
<input checked="" type="checkbox"/>	CU000056	INDUSTRIA ACME M	Industria Acme Mexico	22 de Febrero	82	02000	Azacapotalco	Mexico	Active	
<input type="checkbox"/>	CU0000209	ACME INTERNATION	Acme International	Benson Park Drive	1687	73008	Oklahoma City	United States	Active	

2024.04

Filter
Account Manager: [Q]

Sold-to Contact
Name: James Connors

Credit Information
10K Credit Limit
Consumed Credit, Available Credit, Exceeded credit

Balances
1.6K Open Balance
Order Balance, Composed Invoice Balance, Balance Receivable

Graphs
Amount [EUR]
Turnover: 2019, 2020, 2021, 2022, 2023

Picture

Presales
Opportunities, Quotations, Estimated Versions, Bids, Activities, Notes

Sales
Sales Order Intake, Sales Order History, Sales Contracts, Sales Order Fulfillment, Sales Schedules History, Project Contracts

Execution
Projects, Production Orders

After Sales
Service Calls, Installation Groups, Serialized Items, Service Contract Quotes, Maintenance Sales Orders

Miscellaneous
Invoicing 360, Accounts Receivable 360, Customer Call 360, Service Contracts, Rental Agreements, Customer Claims, Service Quotes, Service Orders, Customer Claims

Business Partner	Name	Search Key	Address	ZIP Code	City	Status	Country	Parent Business Partner
<input type="checkbox"/>	PN1000071	SUB - Groundworks cap	SUB - GROUNDWORK	Stationstraat	1082 PP	Zwolle	The Netherlands	Active
<input type="checkbox"/>	PN1000072	SUB - Groundworks documents	SUB - GROUNDWORK	Stationstraat	1082 PP	Zwolle	The Netherlands	Active
<input type="checkbox"/>	PN1000074	PN Subcontractor solutions	PN SUBCONTRACTOR	Stationstraat	1082 PP	Zwolle	The Netherlands	Active
<input type="checkbox"/>	PN1000075	PN Satellites R Us pb	PN SATELLITES R	Wilmington Avenue	75224	Dallas	United States	Active
<input type="checkbox"/>	PN1000076	PN Satellites R Us pb RB	PN SATELLITES R	Wilmington Avenue	75224	Dallas	United States	Active
<input type="checkbox"/>	PN1000077	PN Satellites R Us CL	PN SATELLITES R	Wilmington Avenue	75224	Dallas	United States	Active
<input checked="" type="checkbox"/>	PN1000078	PN Satellites R Us CL 2	PN SATELLITES R	Wilmington Avenue	75224	Dallas	United States	Active
<input type="checkbox"/>	PN1000079	PN Satellites R Us CL 3	PN SATELLITES R	Wilmington Avenue	75224	Dallas	United States	Active

Project 360 old

Customer 360
Project 360

VIEWES
REFERENCES
ACTIONS
SAVE & SUBMIT
LINK TO CONTRACT...
ACTIVATE

Filter

Project Manager:

Project Management Office:

Budget vs. Forecast

Project: T00000008
BOCCARD Templ.4Fluid Proc.Impl

Progress

Progress: 0.00 %

Earned Value: 0.00

Estimate/Budget

Estimate: 1,477,280.00

Budget: 0.00 Budget Number of Hours: 0.0000

Revenues

Revenues: 0.00

Forecast Extra Revenues: 0.00

Received From Customer: 0.00

Customer Outstanding: 0.00

Total Revenues: 0.00

Costs

Commitments: 0.00 Cost Forecast: 0.00

Total Costs: 0.00 Costs: 0.00

Variance at Completion: 0.00 Cost Variance: 0.00

Due to Supplier: 0.00 Paid to Supplier: 0.00

Actual Number Hours: 0.0000

Contract

- Contract
- Extensions
- Installments
- Project Deliverables
- Sales Orders

Scope

- Structures
- Milestones
- Schedule
- Costing Breaks
- Contract Link to Structure

Progress

- Resource Assignments
- Progress
- Cost Transactions
- Revenue Transactions
- Interim Results

Estimate

- Estimate
- Bids

Budget

- Top Down Budget
- Time Phased Budget
- Bottom Up Budget
- Budget Cost Analysis

Quality

- Non-Conformance
- Corrective Action Plans

Project	Description	Status	Workflow Status	Currency	Start Date	Finish Date	Budget by	Control by	User	Yard
<input type="checkbox"/> → T00000005	Template SIW Element-Activity	Free	Not Started	EUR			Element	Activity	n002	
<input type="checkbox"/> → T00000007	Template WBS	Free	Not Started	EUR	19/10/2020	23/2/2021	Activity	Activity	n002	
<input checked="" type="checkbox"/> → T00000008	BOCCARD Templ.4Fluid Proc.Impl	Free	Not Applicable	EUR	1/5/2021	1/11/2021	Activity	Activity	n023	
<input type="checkbox"/> → T00000009	BOCCARD Revamping Small Prj	Free	Not Applicable	EUR	12/8/2021	15/10/2021	Activity	Activity	n023	
<input type="checkbox"/> → T00000010	Template no structure	Free	Not Applicable	EUR	1/5/2021	1/11/2021	Activity	Activity	n004	
<input type="checkbox"/> → T00000011	Fornit & Installaz Unità Raffr	Free	Not Applicable	EUR	20/6/2021	24/8/2021	Activity	Activity	n023	

Project 360

2024.04

Recent | 0961 Project 360

Filter | Project Manager: | Project Management Office:

Performance

0 Estimate	3K Budget	1.2K Earned Value
2.2K Costs	0 Cost Forecast	1.5K Variance at Completion

Payment and Receipts

0 Paid to Supplier	0 Due to Supplier
0 Received From Customer	23K Customer Outstanding

Hours

0 Budgeted Hours	20 Actual Hours
------------------	-----------------

Revenues

23K Total Revenues

Costs

2.2K Total Costs

Budget vs. Forecast

Project: PRJ000018
PN activity weapon system

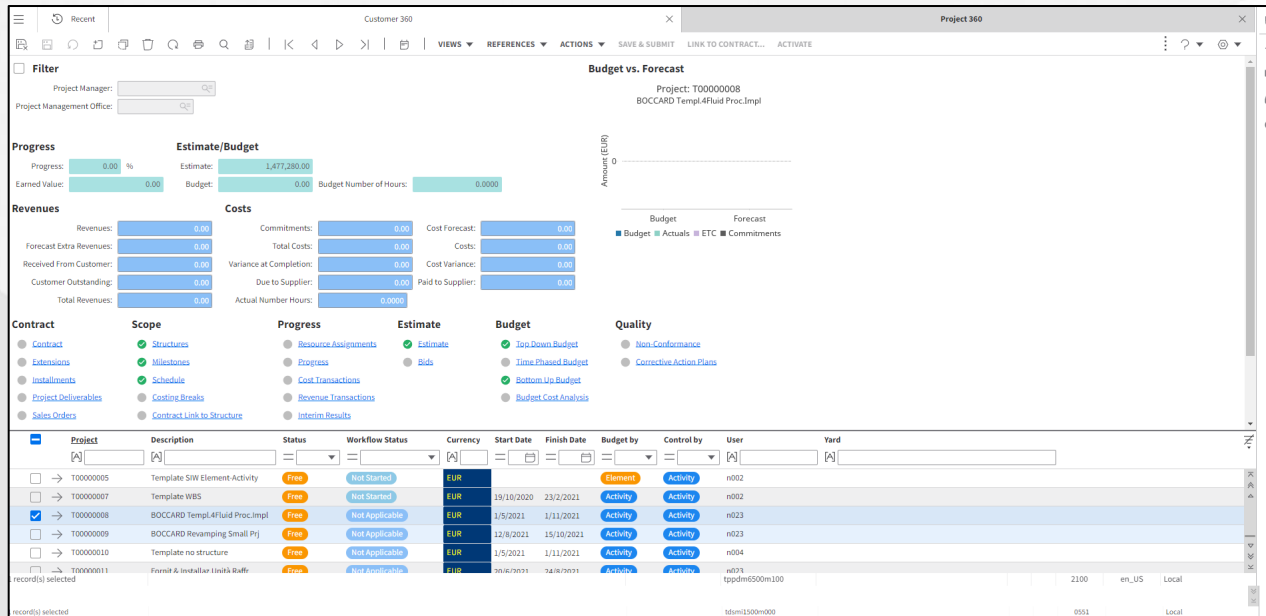
Category	Amount (EUR)
Budget	3,500
Forecast	2,200

Contract	Scope	Progress	Estimate	Budget	Quality	Control	Requirements
<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Structures	<input type="checkbox"/> Resource Assignments	<input type="checkbox"/> Estimate	<input type="checkbox"/> Top Down Budget	<input type="checkbox"/> Non-Conformance	<input checked="" type="checkbox"/> Cost Control	<input checked="" type="checkbox"/> Purchase & Warehouse
<input type="checkbox"/> Extensions	<input type="checkbox"/> Milestones	<input type="checkbox"/> Progress	<input type="checkbox"/> Bids	<input type="checkbox"/> Time Phased Budget	<input type="checkbox"/> Corrective Action Plans	<input type="checkbox"/> Commitments	<input type="checkbox"/> Service Orders
<input checked="" type="checkbox"/> Installments	<input checked="" type="checkbox"/> Schedule	<input checked="" type="checkbox"/> Cost Transactions	<input checked="" type="checkbox"/> Revenue Transactions	<input checked="" type="checkbox"/> Bottom Up Budget	<input checked="" type="checkbox"/> Cost Forecast Entry	<input type="checkbox"/> Cost Entry	<input checked="" type="checkbox"/> Production Orders
<input type="checkbox"/> Project Deliverables	<input type="checkbox"/> Costing Breaks	<input type="checkbox"/> Interim Results		<input checked="" type="checkbox"/> Budget Cost Analysis		<input checked="" type="checkbox"/> Financial Analysis Graph	<input checked="" type="checkbox"/> Project Inventory
<input type="checkbox"/> Sales Orders	<input checked="" type="checkbox"/> Contract Links					<input checked="" type="checkbox"/> Performance Measurement	<input type="checkbox"/> Project (PCS)

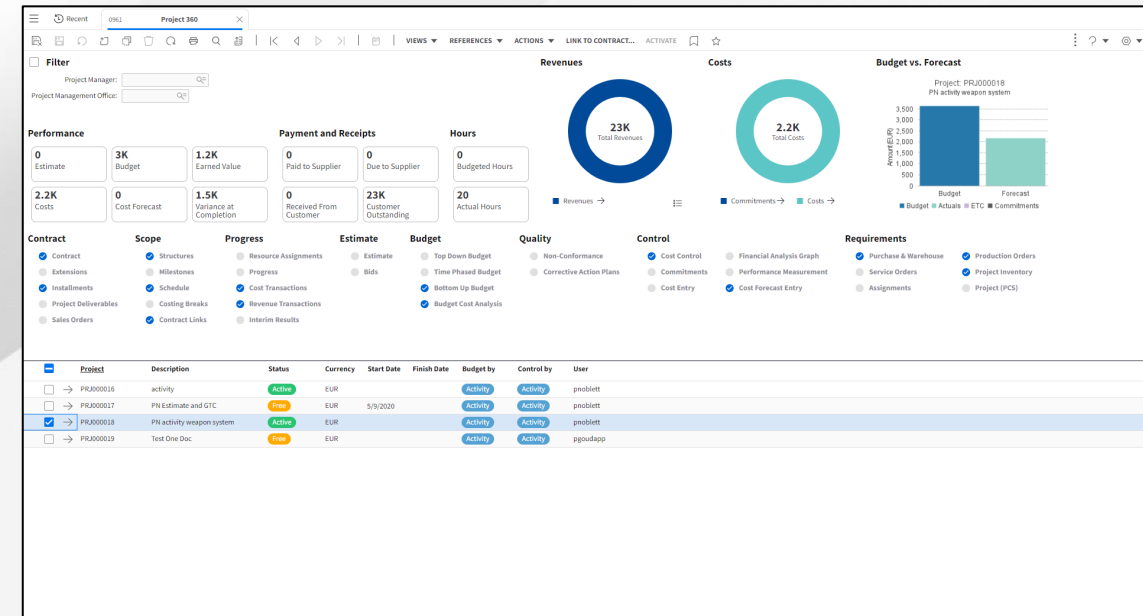
Project	Description	Status	Currency	Start Date	Finish Date	Budget by	Control by	User
<input type="checkbox"/> → PRJ000016	activity	Active	EUR			Activity	Activity	pnoblett
<input type="checkbox"/> → PRJ000017	PN Estimate and GTC	Free	EUR	5/9/2020		Activity	Activity	pnoblett
<input checked="" type="checkbox"/> → PRJ000018	PN activity weapon system	Active	EUR			Activity	Activity	pnoblett
<input type="checkbox"/> → PRJ000019	Test One Doc	Free	EUR			Activity	Activity	pgoudapp

Project 360

old



2024.04



Invoice 360 old

Invoicing 360

Financial Company: 2200 US Finance

Invoice Filter

Invoice-to BP:

Source Document: 0000

APPLY FILTER

SHOW ALL

Billable Lines Summary

On Hold:	Confirmed:	Canceled:
5	268	0
5,100.55	1,111,091.95	0.00
USD	USD	USD

[Confirm Lines](#)
[Invoicing Batches](#)

Invoices Summary

Ready to Print:	External System:	Printed:	Posted:	Canceled:	Exception:
4	0	2	207	3	5
154,496.55	0.00	5,743.22	3,500,929.31	2,601.45	7,293.22
USD	USD	USD	USD	USD	USD

[Process](#)
[Post](#)
[Archive](#)
[Exceptions](#)

Sales Margin

Sales Margin

Percentage

Margin 83.66

Discourc 0.06

Cost 16.26

Select:

Billable Lines
Invoices

Source Company
Source Type
Source Document
Sold-to BP
Cut-off Date
Billable Amount
Invoice Status
Texts

Source Company	Source Type	Source Document	Sold-to BP	Cut-off Date	Billable Amount	Invoice Status	Texts
2100	Contract	CPR000489	1 0020	13/12/2023 4:00 PM	163.04 USD	Confirmed	
2100	Contract	CPR000489	2 0010	13/12/2023 4:00 PM	31,000.00 USD	Confirmed	✓
2100	Contract	ITA000003	4 0010	11/8/2023 12:30 PM	120,257.80 USD	Ready to Print	
2100	Contract	ITA000003	5 0010	11/8/2023 12:30 PM	19,613.25 USD	Ready to Print	
2100	Contract	ITA000003	6 0010	11/8/2023 12:30 PM	13,075.50 USD	Ready to Print	
2100	Sales Order	SO0000692	2 OS0000480	19/9/2023 5:47 PM	56.00 USD	On Hold	
2100	Sales Order	SO0000703	2 OS0000483	19/9/2023 5:47 PM	240.00 USD	Confirmed	
2100	Sales Order	SO0000703	3 OS0000483	19/9/2023 5:47 PM	213.00 USD	Confirmed	
2100	Sales Order	SO0000726	1 OS0000491	19/9/2023 5:55 PM	367.00 USD	Confirmed	
2100	Sales Order	SO0001593	1 OS0001725	6/4/2022 6:53 PM	2,149.00 EUR	On Hold	
2100	Sales Order	SO0002960	10	17/1/2023 6:57 PM	800.00 USD	Ready to Print	
2100	Sales Order	SO0003002	10 OS0003455	30/1/2023 8:06 AM	600,000.00 USD	Confirmed	
2100	Sales Order	SO0003008	10 OS0003481	31/1/2023 2:44 PM	40,000.00 USD	Confirmed	
2100	Sales Order	SO0003029	10 OS0003645	3/2/2023 4:12 AM	20,000.00 USD	Confirmed	
2100	Sales Order	SO0003122	10 OS0003792	24/2/2023 2:46 AM	463.21 USD	Confirmed	

Modify
cisi360m000
2200 en_US Local

Invoice 360

2024.04

Recent 0551 Invoicing 360

Financial Company: 0551 ERP LN Demo company

Invoice Filter

Invoice-to BP:

Source Document: 0551 Service Order

APPLY FILTER SHOW ALL

1M EUR Revenue 705K EUR Cost 119K EUR Discount 632K EUR Margin 121K EUR Tax

Billable Line Status

3M EUR

- On Hold →
- Confirmed →
- Ready to Print →
- Submitted to External System →
- Approved by External System →
- Rejected by External System →
- Printed →

Exception Origins

103

- Composing →
- Submitting →
- Submission to External System →
- Rejection from External System →
- Processing Response from External System →
- Printing →
- Posting →

Billable Lines Invoices

VIEW REFERENCES ACTIONS PREVIEW INVOICE CREATE INVOICE

	Source Company	Source Type	Source Document		Sold-to BP	Cut-off Date		Billable Amount	Invoice Status	Texts
<input type="checkbox"/>	→ 0551	Service Order	000000211	10	MAR	12/4/2012 11:28 AM		2.60 EUR	Printed	
<input type="checkbox"/>	→ 0551	Service Order	000000211	20	MAR	12/4/2012 11:29 AM		85.00 EUR	Printed	
<input type="checkbox"/>	→ 0551	Service Order	000000216	10	MAR	12/4/2012 4:52 PM		33.50 EUR	Printed	

Sales order intake work bench

2024.04

Recent 0551 Sales Order Intake Workbench

VIEW REFERENCES ACTIONS SHOW ALL REFRESH TOTALS

General

Sales Office:

Internal Sales Representative:

Sold-to Business Partner:

Item:

Lines ready for

6K
Approve

41
Print Acknowledgement

26
Generate Purchase Order

0
Approve

29
Confirm Backorders

502
Release to Warehousing

750
Release to Invoicing

32
Release Manual Activities

0
Process

4K
Installments

Profitability

Sales and Cost per Inventory Unit
Item : 100

-2.21%

■ Standard Cost ■ Sales Price

Sales Orders **Order Lines** Backorder Lines Change Requests

VIEW REFERENCES ACTIONS RELEASE TO WAREHOUSING RELEASE MANUAL ACTIVITIES

*Order	*Line	Sold-to Business Partner	Item	Price	Ordered Quantity	*Planned Delivery Date	Planned Receipt Date	Release Date	Actual Delivery Date	Deliverer
123001795	1	0 000000001	RN_NEW new item	0.0000 pcs	2.0000 pcs	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:13 AM
123001795	2	0 000000001	201001.000 GW's test item for gen. purpos	744.0000 box	1.0000 box	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	
123001795	3	0 000000001	100 Atse's Nice Chair type 100	453.7802 pcs	10.0000 pcs	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	
123001795	4	0 000000001	DJ AQUARIUM VISION Aquarium Vision 260 liter	375.0000 pcs	1.0000 pcs	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	
123001795	5	0 000000001	100 Atse's Nice Chair type 100	453.7802 pcs	10.0000 pcs	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	
123001795	6	0 000000001	RN_NEW new item	0.0000 pcs	2.0000 pcs	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	
123001795	7	0 000000001	RN_NEW new item	4.4444 pcs	2.0000 pcs	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	
123001795	8	0 000000001	100 Atse's Nice Chair type 100	453.7802 pcs	10.0000 pcs	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	11/5/2010 9:12 AM	

8

1 record(s) selected

First tdsis4601m200 Apmgr 0551 en_EN Local

Sales order intake work bench

old

2024.04

Sales Order Intake Workbench

General

Sales Office: [Qc]

Internal Sales Representative: [Qc]

Sold to Business Partner: CU000056 Industria Acme Mexico

Item: [Qc]

Order Lines: 1

Lines ready for

- APPROVE 0
- PRINT ACKNOWLEDGEMENT 0
- RELEASE TO WAREHOUSING 0
- RELEASE TO INVOICING 0
- GENERATE PURCHASE ORDER 0
- RELEASE MANUAL ACTIVITIES 0

Miscellaneous

- INSTALLMENTS 0

Profitability

Sales and Cost per Inventory Unit
Item: S0000079252-TRF-T002

Order Lines

Order	*Line	Sold to Business Partner	Item	Price	Ordered Quantity	Initial Request Date
S00000759	10	CU000056	S2-TRF-T001	Transformador MonoFásico	200000.0000 un	2.00 un
S00000763	10	CU000056	S00000763	Transformador Trifásico	4000000.0000 un	1.00 un
S00000792	10	CU000056	S00000792	Transformador Trifásico	4000000.0000 un	1.00 un
S00000868	10	CU000056	S2-RMQ-CD01	Panigüetes Estándar	2000.0000 un	1.00 un
S00000868	20	CU000056	S2-RMQ-CD09	Poluretano 30kg/m3	100.0000 kg	150.00 kg
S00000868	30	CU000056	S2-RMQ-CD11	Plis de aluminio	900.0000 un	1.00 un
S00000869	10	CU000056	S2-RMQ-CD01	Panigüetes Estándar	2000.0000 un	1.00 un
S00000869	20	CU000056	S2-RMQ-CD09	Poluretano 30kg/m3	100.0000 kg	150.00 kg
S00000869	30	CU000056	S2-RMQ-CD11	Plis de aluminio	900.0000 un	1.00 un
S00000867	10	CU000056	S2-RMQ-CD01	Panigüetes Estándar	2000.0000 un	1.00 un
S00000867	20	CU000056	S2-RMQ-CD09	Poluretano 30kg/m3	100.0000 kg	150.00 kg
S00000867	30	CU000056	S2-RMQ-CD11	Plis de aluminio	900.0000 un	1.00 un
S00000859	10	CU000056	S2-RMQ-T1001	IC-4800-2700-3000-15-AT-PPP-	85750.0000 un	1.00 un
S00000866	10	CU000056	S2-RMQ-T1001 030961	IC-4800-2700-3000-15-AT-PPP-	85250.0000 un	1.00 un
S00000875	10	CU000056	S2-TRF-T001	Transformador MonoFásico	200000.0000 un	1.00 un
S00000878	10	CU000056	S2-TRF-T001	Transformador MonoFásico	200000.0000 un	1.00 un

Sales Order Intake Workbench

General

Sales Office: [Qc]

Internal Sales Representative: [Qc]

Sold to Business Partner: [Qc]

Item: [Qc]

Lines ready for

- 6K Approve
- 41 Print Acknowledgement
- 26 Generate Purchase Order
- 502 Release to Warehousing
- 750 Release to Invoicing
- 32 Release Manual Activities

Change Requests

- 0 Approve
- 0 Process

Miscellaneous

- 29 Confirm Backorders
- 4K Installments

Profitability

Sales and Cost per Inventory Unit
Item: 100

Order Lines

Order	*Line	Sold to Business Partner	Item	Price	Ordered Quantity	Planned Delivery Date	Planned Receipt Date	Release Date	Actual Delivery Date	Deliver
123001795	1	0 00000001	RN_NEW new item	0.0000	2.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	2	0 00000001	201001.000 GW's test item for gen. purpos	744.0000	1.0000 box	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	3	0 00000001	100 Abse's Nice Chair type 100	453.7802	10.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	4	0 00000001	DJ AQUARIUM VISION Aquarium Vision 260 liter	375.0000	1.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	5	0 00000001	100 Abse's Nice Chair type 100	453.7802	10.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	6	0 00000001	RN_NEW new item	0.0000	2.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	7	0 00000001	RN_NEW new item	4.4444	2.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	8	0 00000001	100 Abse's Nice Chair type 100	453.7802	10.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM

Sales order intake work bench

old

2024.04

Sales Order Intake Workbench

General

Sales Office: [Qc]

Internal Sales Representative: [Qc]

Sold to Business Partner: CU000056 Industria Acme Mexico

Item: [Qc]

Order Lines: 0

Lines ready for

- APPROVE 0
- PRINT ACKNOWLEDGEMENT 0
- RELEASE TO WAREHOUSING 0
- RELEASE TO INVOICING 0
- GENERATE PURCHASE ORDER 0
- RELEASE MANUAL ACTIVITIES 0

Miscellaneous

- INSTALLMENTS 0

Profitability

Sales and Cost per Inventory Unit
Item: S00000792-S2-TRF-T002

Order Lines

Order	*Line	Sold to Business Partner	Item	Price	Ordered Quantity	Initial Request Date
SO000759	10	CU000056	S2-TRF-T001	Transformador MonoFásico	200000.0000 un	2.00 un
SO000763	10	CU000056	S00000763	Transformador Trifásico	400000.0000 un	1.00 un
SO000792	10	CU000056	S00000792	Transformador Trifásico	400000.0000 un	1.00 un
SO000868	10	CU000056	S2-RMQ-CD01	Pargapiques Estándar	2000.0000 un	1.00 un
SO000868	20	CU000056	S2-RMQ-CD09	Poluretano 36kg/m3	100.0000 kg	150.00 kg
SO000868	30	CU000056	S2-RMQ-CD11	Plis de aluminio	900.0000 un	1.00 un
SO000869	10	CU000056	S2-RMQ-CD01	Pargapiques Estándar	2000.0000 un	1.00 un
SO000869	20	CU000056	S2-RMQ-CD09	Poluretano 36kg/m3	100.0000 kg	150.00 kg
SO000869	30	CU000056	S2-RMQ-CD11	Plis de aluminio	900.0000 un	1.00 un
SO000867	10	CU000056	S2-RMQ-CD01	Pargapiques Estándar	2000.0000 un	1.00 un
SO000867	20	CU000056	S2-RMQ-CD09	Poluretano 36kg/m3	100.0000 kg	150.00 kg
SO000867	30	CU000056	S2-RMQ-CD11	Plis de aluminio	900.0000 un	1.00 un
SO000859	10	CU000056	S2-RMQ-T001	IC-4800-2700-2900-15-AT PPL	85750.0000 un	1.00 un
SO000866	10	CU000056	S2-RMQ-T001 030961	IC-4000-2700-2100-15-AT PPL	85250.0000 un	1.00 un
SO000875	10	CU000056	S2-TRF-T001	Transformador MonoFásico	200000.0000 un	1.00 un
SO000878	10	CU000056	S2-TRF-T001	Transformador MonoFásico	200000.0000 un	1.00 un

Sales Order Intake Workbench

General

Sales Office: [Qc]

Internal Sales Representative: [Qc]

Sold to Business Partner: [Qc]

Item: [Qc]

Lines ready for

- 6K Approve
- 41 Print Acknowledgement
- 26 Generate Purchase Order
- 502 Release to Warehousing
- 750 Release to Invoicing
- 32 Release Manual Activities

Change Requests

- 0 Approve
- 0 Process

Miscellaneous

- 29 Confirm Backorders
- 4K Installments

Profitability

Sales and Cost per Inventory Unit
Item: 100

Order Lines

Order	*Line	Sold to Business Partner	Item	Price	Ordered Quantity	Planned Delivery Date	Planned Receipt Date	Release Date	Actual Delivery Date	Deliver
123001795	1	0 00000001	RN_NEW new item	0.0000	2.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	2	0 00000001	201001.000 GW's test item for gen.purpos	744.0000	1.0000 box	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	3	0 00000001	100 Abse's Nice Chair type 100	453.7802	10.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	4	0 00000001	DJ AQUARIUM VISION Aquarium Vision 260 liter	375.0000	1.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	5	0 00000001	100 Abse's Nice Chair type 100	453.7802	10.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	6	0 00000001	RN_NEW new item	0.0000	2.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	7	0 00000001	RN_NEW new item	4.4444	2.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM
123001795	8	0 00000001	100 Abse's Nice Chair type 100	453.7802	10.0000 pcs	11/5/2010	9:12 AM	11/5/2010	9:12 AM	11/5/2010 9:12 AM

Want to more know?

Release Training:

LN: v2024.04 RT Using New Style Improvements of the Modern Theme to Increase the User Experience

Infor U https://education.infor.com/coursecatalog/course/02_9022024_eeen0600_eln

UX improvements – Roadmap 2024.10

- ✓ **Graphs**
- ✓ **Conditional indicators on Stats**
- ✓ **IPC role-based menus**
- ✓ **Expanded adoption of upgraded graphical elements**

The screenshot displays a project management dashboard for 'Project 360'. It includes a filter section for Project Manager and Office, progress and estimate statistics, and two donut charts for Revenues and Costs. A 'Budget vs. Forecast' bar chart is also present. Below these are several toggleable menu sections for Contract, Estimate, Budget, Scope, Requirements, Progress, and Control. At the bottom, a table lists project records with columns for Project, Description, Status, Currency, Start Date, Finish Date, and User.

Project	Description	Status	Currency	Start Date	Finish Date	User
PRJ000029	Drilling Machine	Active	EUR			bflow
PRJ000030	Manufacturing Plant	Active	EUR			bflow
PRJ000031	Conveyer Belt System	Active	EUR			bflow
PRJ000032	Innovation Software	Active	EUR			bflow
PRJ000040	Copied by bflow	Free	EUR			bflow10
PRJ000042	Copied by bflow	Free	EUR			bflow10



UX improvements 2024.04 – wrap up

100 screens improved

Appearances

Requirement
Solution

Remove old fashioned controls
Replace by donuts and stats

Navigation

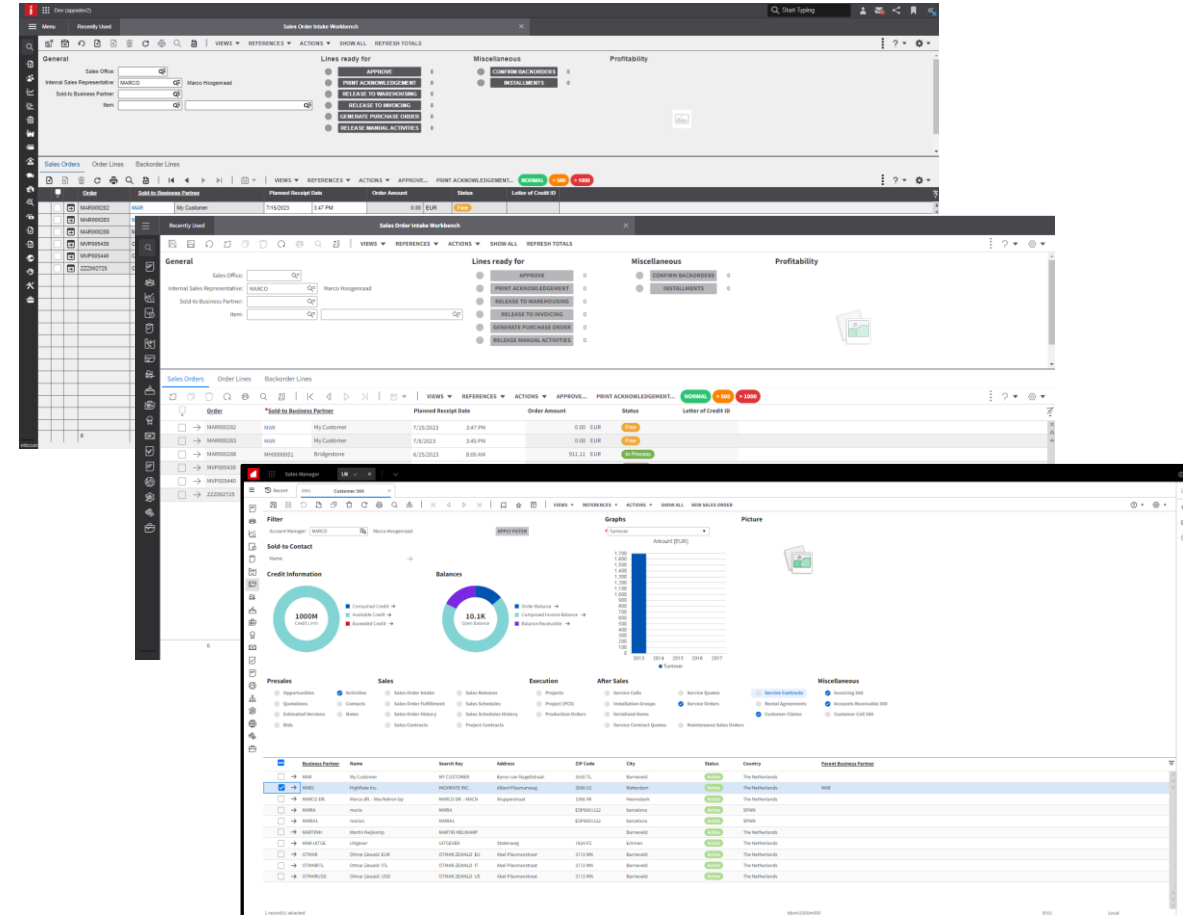
Requirement
Solution

Keep context in (session tab) navigation
“Breadcrumbs”

Menu modernization

Requirement
Solution

No full black menu in view
Pop up menu



Implementation efficiency

Implementation efficiency

T2V

Improve speed to get customer processes and data visible in the cloud

at the beginning of the implementation



Business partner entry



Creation of enterprise structure



IPC – DEM connection

Business Partner Entry

Impact to business

- Requirements:
 - Easy creation of business partners based on a limited number of attributes which are always business partner dependent
 - Creation of business partners via Excel import, combined with attribute defaulting
 - Manual creation of a business partner with all required attributes by one employee with defaulting of attributes
- Benefits
 - Faster and easier creation of business partners, both manually or via an external source as Excel
 - Formal representation and usage of company-wide standards for the business partner attributes in LN
 - Less errors



Received business partners: Import via Excel

D	E	F	G	H	I	J	K	L	M	N	O	P
Business Partner Default Group		Name	Address Name	Country (ISO Code)	ZIP Code	State	City Name	Street	Number	Tax Number	External Business Partner Code	Received Business Partner ID
BPG002	Customer	QAZ (DEU)	QAZ (DEU)	DE			Hamburg	Elbestrasse	14		DE0003852	
BPG002	Customer	QAZ (NL)	QAZ (NL)	NL			Barneveld	Stationsstraate	10		NL000046	
BPG002	Customer	QAZ (US)	QAZ (US)	US			New York	Attila Street	7		US000265	
BPG003	Supplier	BCD	BCD	US			Chicago	Lake Road	12		US000524	
BPG004	Subcontracto	Sub	Sub	MX			Monterrey	Zocalo	3		MX000027	
BPG006	OEM - SBI	Car Maker	Car Maker	DE			Breisach	Rheinstrasse	32		DE0003852	

Our customer can fill the spreadsheet with a couple of representative customers, suppliers, subcontractors and other type of business partners, e.g. to be used for a demo, CRP or during the initial implementation phase.

The consultant can create the needed business partner default groups with the correct defaults and use a drop down list in the spreadsheet to support the user in selecting an existing group. This import can also be used later to add business partners retrieved from another platform.

The External Business Partner Code can be used to create a BP with its existing ID

Received business partners

The screenshot shows the SAP 'Received Business Partner Data' interface. A table displays three business partner records. Callouts provide context: one explains that imported input data from a details session can be added to the grid; another points to the 'Received Business Partner ID' column as input or generated data; a third points to the 'Status' column, noting it shows the partner's status in the process. A large callout at the bottom explains that address data is used to create or update addresses, listing attributes like Country, State, ZIP Code, City, and Street/Number that are available in LN and can be created.

Business Partner Default Group	Name	Address Name	Country (ISO Code)	ZIP Code	State	City Name	Street	Number	Tax Number	Received Business Partner ID	Status	Created by	Creation Date
[A] []	[A] []	[A] []	[A] []	[A] []	[A] []	[A] []	[A] []	[A] []	[A] []	[A] []	= []	= []	[]
→ BPG002 Customer	ABC (DEU)	ABC (DEU)	DE	Q=	Q=	Q= Hamburg	Q= John Lewisstra	10	DE123	JSW000002	Received	Peter (JP) van Dam	8/9/2023 9
→ BPG002 Customer	ABC (NL)	ABC (NL)	NL	Q= 3333 AS	Q=	Q= Barneveld	Q= Avenue Madele	10	NL123	JSW000003	Received	Peter (JP) van Dam	8/9/2023 9
→ BPG002 Customer	ABC (US)	ABC (US)	US	Q=	Q=	Q= New York	Q= Attila Street	10		JSW000004	Received	Peter (JP) van Dam	8/9/2023 9

Imported input data to create the business partner. The details session contain more attributes and they can be added to the grid and used to create the business partner.

Input or generated

Attributes, generated by LN. The status shows where the received business partner is in the process.

Based on the address data, a new address will be created, or an existing address code will be used. The following data is assumed to be available in LN:

- Country
- State

And the following data can be created:

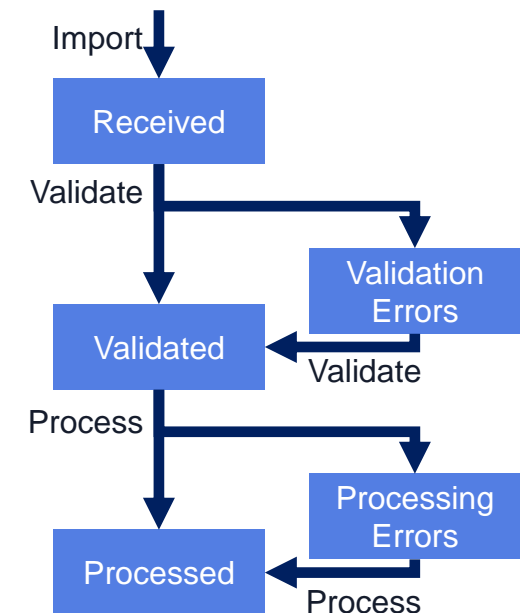
- ZIP Code
- City
- Street and number

2560 tccom2100m000

Received business partners

Via the Received Business Partner session (tcom2100m000), from an external source business partners can be received in LN. In this session, the following steps are carried out.

- **Import**
Business Partners can be imported from excel. This input data is hardly checked. If needed, the data can be corrected.
- **Validate**
The received business partners are validated, e.g. on correctness of the Business Partner Default Group and the country code. When the validation is not successful, the validation errors are shown in the message log (via the reference menu).
- **Process**
The received business partners are processed into an LN business partner, using the explained defaulting logic. When the processing is not successful, the processing errors are shown in the message log (via the reference menu).
When processed, a new business partner and (if needed) a new address (with code) is created. The city can also be created automatically. The codes are available in the details and the created business partner and address can be opened.
- **Cancel**
When a received business partner can or will not be imported, it can be canceled. This is not depicted.



Received business partners can be deleted when the status is processed or canceled.

Creation Enterprise Structures

Import Enterprise Structure in Infor LN CE

Import from Excel with the following tabs:

- Legal Entities
- Business Units (not in this presentation)
- Sites
- Entities by site and optionally legal entity or business unit

Resulting Entities

- Financial Companies
- Enterprise Units
- Sites
- Warehouses and Department

IPC coding standards are used

e.g. NL0001 for Enterprise Unit

e.g. NL_AMS001 for Site

Standard Warehouse structure created

1 location for staging, receiving etc

General Control

Received Enterprise Structure ID: 000000001 ABC Status: Created

Management Reporting Level: Legal Entity Source: Manual

Logistic Company: 9736 BFLOW: Automotive - Netherlands

Multiple Legal Entities by Site

Import

IMPORT CANCEL SAVE DEFAULTS GET DEFAULTS CLEAR DEFAULTS

Upload File

File:

Import Records in the

Detail Session
 Overview Session

Settings

Action to be Taken After an Error Occurs: Overwrite Existing Records

Open After Import: Add New Records

Replace or Append Text:

ttstpsiiimp ⓘ 0000 en_EN

General Control

Received Enterprise Structure ID: 000000001 ABC Status: Created

Management Reporting Level: Legal Entity Source: Manual

Logistic Company: 9736 BFLOW: Automotive - Netherlands

Multiple Legal Entities by Site

Received Legal Entities Received Business Units Received Sites Resulting Entities

<input type="checkbox"/>	*Legal Entity	Tax Number	Management Reporting Level	Select for Processing	Holding	*Financial Company	*Address Name	*Country (ISO Code)	ZIP Code	State	*City Name	Street	Number
<input type="checkbox"/>	[A]	[A]	=	=	=	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]
<input type="checkbox"/>	→ ABC Netherlands	NL23847569	Legal Entity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9736	BFLOW: Automotive - Netherlands	Amsterdam	NL		Amsterdam	Stationsstraat	38
<input type="checkbox"/>	→ ABC United Kingdom	UK23452355	Legal Entity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9738	BFLOW: Automotive - Great Britain	London	UK		London	Theems Wall	468
<input type="checkbox"/>	→ ABC United States	US2342355	Legal Entity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9739	BFLOW: Automotive - USA	New York	US	NY	New York	Wallstreet	38

General Control

Received Enterprise Structure ID: 000000001 ABC Status: Created

Management Reporting Level: Legal Entity Source: Manual

Logistic Company: 9736 BFLOW: Automotive - Netherlands

Multiple Legal Entities by Site

<input type="checkbox"/>	*Site Description	Logistic Company	*Address Name	*Country (ISO Code)	ZIP Code	State	*City Name	Street	Number	*Legal Entity	Number of Warehouses	Number of Work Centers	Number of Sales Offices	Number of Purchase Offices	Number of Service Offices	Number of Shipment Offices	Number of Project Management Offices
	[A]	=	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	=	=	=	=	=	=	=
<input type="checkbox"/>	→ Amsterdam	9736	Amsterdam	NL			Amsterdam	Stationsstraat	38	ABC Netherlands	2	0	1	1	0	0	0
<input type="checkbox"/>	→ Chicago	9736	Chicago	US		IL	Chicago	Lake View	234	ABC United States	1	0	0	1	1	0	0
<input type="checkbox"/>	→ Liverpool	9736	Liverpool	UK			Liverpool	Churchstreet	384	ABC United Kingdom	2	0	1	1	0	0	0
<input type="checkbox"/>	→ London	9736	London	UK			London	Theems Wall	468	ABC United Kingdom	1	0	0	1	1	0	0
<input type="checkbox"/>	→ New York	9736	New York	US		NY	New York	Wallstreet	38	ABC United States	0	0	1	0	0	0	0

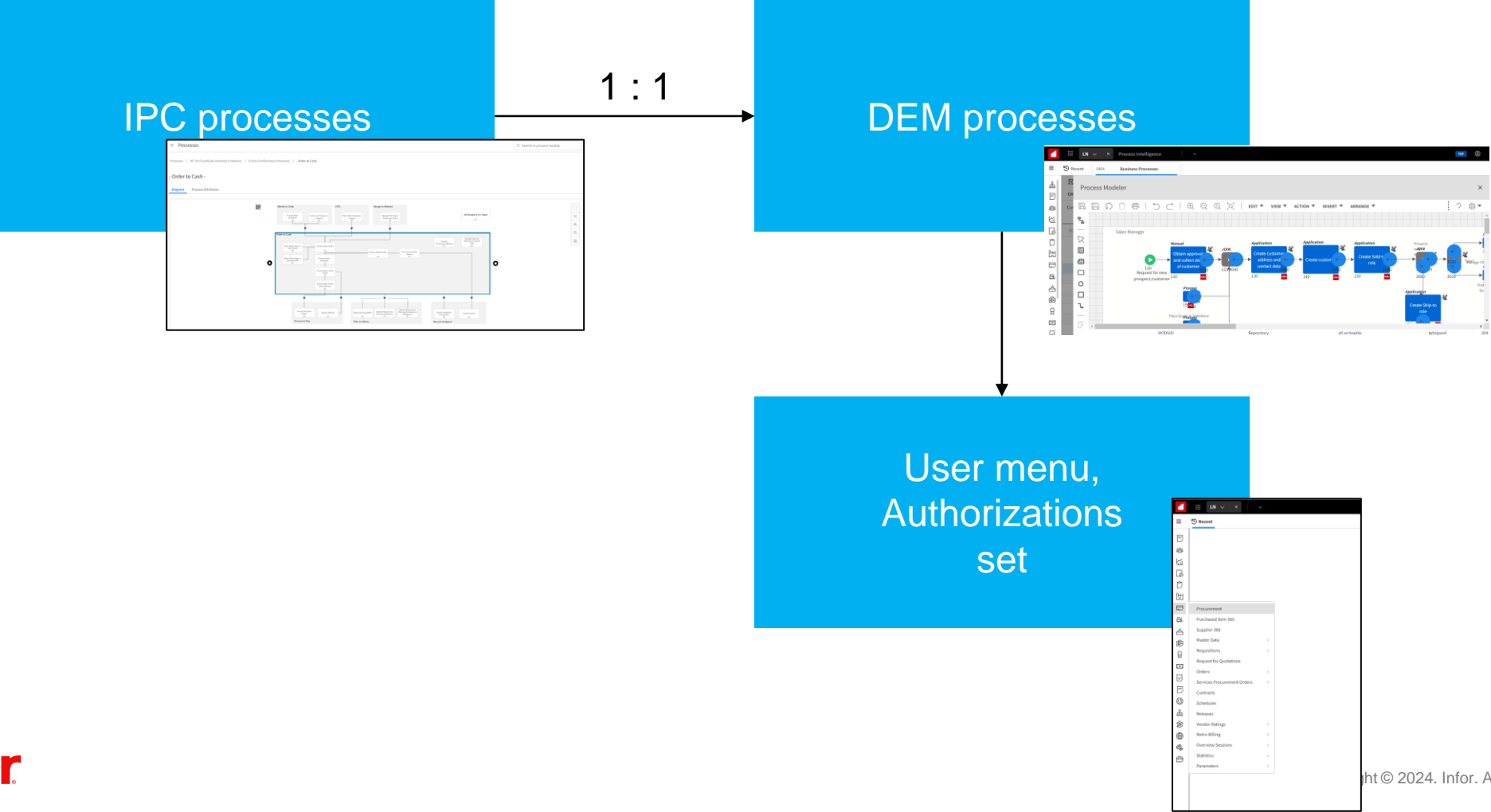
General Control
 Received Enterprise Structure ID: 000000001 ABC Status: Created
 Management Reporting Level: Legal Entity Source: Manual
 Logistic Company: 9736 BFLOW: Automotive - Netherlands
 Multiple Legal Entities by Site

Received Legal Entities Received Business Units Received Sites **Resulting Entities**

<input type="checkbox"/>	*Legal Entity	Financial Company	Logistic Company	Enterprise Unit	*Site	Cluster	Entity Type	*Entity	*Entity Description	Calculation Office	Operation Rate Code	
	[A] []	= []	= []	[A] []	[A] []	= []	[A] []	[A] []	= []	[A] []	[A] []	
<input type="checkbox"/>	ABC Netherlands	9736	9736	NL0001	ABC Netherlands	NL_AMS001	Amsterdam	AMS	Inventory Management Department	NL9201	Amsterdam	<input type="checkbox"/>
<input type="checkbox"/>	ABC Netherlands	9736	9736	NL0001	ABC Netherlands	NL_AMS001	Amsterdam	AMS	Warehouse	NL0001	Amsterdam	<input type="checkbox"/>
<input type="checkbox"/>	ABC Netherlands	9736	9736	NL0001	ABC Netherlands	NL_AMS001	Amsterdam	AMS	Warehouse	NL0002	Amsterdam	<input type="checkbox"/>
<input type="checkbox"/>	ABC Netherlands	9736	9736	NL0001	ABC Netherlands	NL_AMS001	Amsterdam	AMS	Sales Office	NL1201	Amsterdam	<input type="checkbox"/>
<input type="checkbox"/>	ABC Netherlands	9736	9736	NL0001	ABC Netherlands	NL_AMS001	Amsterdam	AMS	Purchase Office	NL2201	Amsterdam	<input type="checkbox"/>
<input type="checkbox"/>	ABC Netherlands	9736	9736	NL0001	ABC Netherlands	NL_AMS001	Amsterdam	AMS	Accounting Office	NL6201	Amsterdam	<input type="checkbox"/>
<input type="checkbox"/>	ABC United States	9739	9736	US0001	ABC United States	US_CHI001	Chicago	CHI	Inventory Management Department	US9201	Chicago	<input type="checkbox"/>
<input type="checkbox"/>	ABC United States	9739	9736	US0001	ABC United States	US_CHI001	Chicago	CHI	Warehouse	US0001	Chicago	<input type="checkbox"/>
<input type="checkbox"/>	ABC United States	9739	9736	US0001	ABC United States	US_CHI001	Chicago	CHI	Purchase Office	US2201	Chicago	<input type="checkbox"/>
<input type="checkbox"/>	ABC United States	9739	9736	US0001	ABC United States	US_CHI001	Chicago	CHI	Service Department	US3201	Chicago	<input type="checkbox"/>
<input type="checkbox"/>	ABC United States	9739	9736	US0001	ABC United States	US_CHI001	Chicago	CHI	Accounting Office	US6201	Chicago	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0001	ABC United Kingdom	UK_LIV001	Liverpool	LIV	Inventory Management Department	UK9201	Liverpool	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0001	ABC United Kingdom	UK_LIV001	Liverpool	LIV	Warehouse	UK0001	Liverpool	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0001	ABC United Kingdom	UK_LIV001	Liverpool	LIV	Warehouse	UK0002	Liverpool	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0001	ABC United Kingdom	UK_LIV001	Liverpool	LIV	Sales Office	UK1201	Liverpool	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0001	ABC United Kingdom	UK_LIV001	Liverpool	LIV	Purchase Office	UK2201	Liverpool	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0001	ABC United Kingdom	UK_LIV001	Liverpool	LIV	Accounting Office	UK6201	Liverpool	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0002	ABC United Kingdom	UK_LON001	London	LON	Inventory Management Department	UK9202	London	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0002	ABC United Kingdom	UK_LON001	London	LON	Warehouse	UK0003	London	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0002	ABC United Kingdom	UK_LON001	London	LON	Purchase Office	UK2202	London	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0002	ABC United Kingdom	UK_LON001	London	LON	Service Department	UK3201	London	<input type="checkbox"/>
<input type="checkbox"/>	ABC United Kingdom	9738	9736	UK0002	ABC United Kingdom	UK_LON001	London	LON	Accounting Office	UK6202	London	<input type="checkbox"/>
<input type="checkbox"/>	ABC United States	9739	9736	US0002	ABC United States	US_NEW001	New York	NEW	Sales Office	US1201	New York	<input type="checkbox"/>
<input type="checkbox"/>	ABC United States	9739	9736	US0002	ABC United States	US_NEW001	New York	NEW	Accounting Office	US6202	New York	<input type="checkbox"/>

DEM – IPC – role based

IPC - DEM



Localizations & Finance

Localizations & Finance

Multiple stage payment lines

Intermediary banks

Assessable value import

Country of origin

Construction Industry Scheme (UK)

Localizations

Localizations & Finance

Keeping solution compliant



Various finance

Multiple stage payment lines
Intermediary banks
Assessable value import



Country of Origin



Localizations

Multiple Staged Payment Lines

ERS#: 91030

Executive summary

Flexible invoicing and mapping of staged payment lines on purchase order lines and/or purchase order headers.

Solution overview

Problem

- ✓ It is common practice for suppliers to group staged payment lines for one or multiple order lines for one or more purchase orders
- ✓ On top of that it is not always possible to link Purchase Order lines to Staged Payment lines but instead to a Purchase Order header

Benefits

- ✓ This enhancement will save a lot of manual actions, reconciliation and workload

Solution

With LN 2024.04 it is possible to match:

- ✓ One SSP line to one supplier invoice
- ✓ Multiple SSP lines of one order to one supplier invoice
- ✓ Multiple SSP lines from multiple orders to one supplier invoice
- ✓ Link Stage Payment lines to a Purchase Order header

The screenshot displays the SAP S/4HANA interface for an invoice. At the top, the invoice number is 20130387, and the invoice type is 'Invoice Related to Purchase Orders'. The invoice status is 'Matched', and it is not approved for payment. The interface is divided into several tabs: 'Invoice Data', 'Payment', 'Details', 'Summary', and 'Text'. The 'Matched Lines' tab is active, showing a table with columns for 'Matching type', 'Logistic Company', 'Order Type', 'Order', and 'Receipt'. The table contains three rows of data, each representing a 'Stage Payment' line linked to a 'Purchase' order.

Matching type	Logistic Company	Order Type	Order	Receipt
Stage Payment	0422	Purchase	PN1005733	10
Stage Payment	0422	Purchase	PN1005733	20
Stage Payment	0422	Purchase	PUR002411	10

Intermediary Banks

Executive summary

To transfer money, banks must hold accounts with each other. However, there are too many banks for one to hold accounts with all the others, so instead, they use an intermediary bank to act as a “middle person” to pass on the funds on their behalf.

Solution overview

Problem

- ✓ It was not possible to transfer funds to a recipient bank that is using an intermediate bank. This leads to higher bank charges and slower payment lead times

Solution

In LN 2024.04 several enhancements have been made:

- ✓ Intermediate bank chain for bank by business partner
- ✓ Additional information of the intermediate bank like BIC code
- ✓ XML tags are populated in bank file for the intermediate bank
- ✓ Intermediate bank information is included in the CreditTransferBOD

Benefits

- ✓ Lower cost of payment processing, less errors and lower bank charges

The screenshot displays the SAP 'Bank Accounts by Pay-to Business Partner' interface. The top section shows account details for 'Local Bank Mexico' with address 'Calle Cruz Mexico-City Mexico' and Domestic Bank ID. Below this is the 'Account' configuration with fields for Bank Account (8634879374839789), IBAN, Account Type (Normal), Bank Costs (None), and Bank Reference Check (Company's Default).

The 'Intermediary Bank Chain' table below lists the sequence of banks used for payments:

Sequence	Currency	Bank Relation	Intermediary Bank Sequence	Intermediary Bank Type	Intermediary Bank Branch	Bank Account
1	MXN		1	Intermediary	CHASUSU3MX8	
2	MXN		2	Intermediary	HSBCEMEX	683098
3	USD		1	Correspondence	BOFAUS3N	987654321

Assessable Value Import

Executive summary

Customs value will now be available in purchase order lines and warehouse receipt lines.

Solution overview

Problem

- ✓ Statistical value for Intrastat can't be modified on purchase order line or warehouse receipt line
- ✓ Tax base value can't be influenced on purchase order line or warehouse receipt line
- ✓ India – Customs duty is not used for the taxable amount, expense tax loaded to inventory is incorrect

Benefits

- ✓ Intrastat receipts logged at customs value
- ✓ For transactions where taxable amounts differs from transaction value (import/zero domestic price) the user can specify the taxable amount in the purchase order line or warehouse receipt line

Solution

- ✓ In LN 2024.04 Customs value of receipt line is now used as statistical value for Intrastat receipts and transferred to finance. When aggregate tax code with amount origin as customs value is used, taxes are now calculated based on the customs value during purchase invoice registration

Receipt Line: 100029040 10

Receipt Line Item, Location **Order** Specification Freight Status Quantities Tolerances Text Additional Information

Order Line: Purchase BH0000166 / 1 - 10 / 1

Receipt Lines (whinh3112s000)

References

Reference:

Manufacturer:

Manufacturer's Item:

Shipment Notice:

External Receipt Reference:

Supplier's ASN:

Kanban Signal ID:

Handling Unit

Handling Unit:

Handling Unit(s) Present **HANDLING UNITS**

Cross-docking

Cross-docking

Generate Cross-dock Order Lines when Confirming Receipt

Customs

Customs Value: 10.0000 / pcs

Amount: 10000.00 EUR

Extra Intrastat Info:

Localizations & Finance

Keeping solution compliant



Various finance

Multiple stage payment lines
Intermediary banks
Assessable value import



Country of Origin



Localizations

Country of Origin

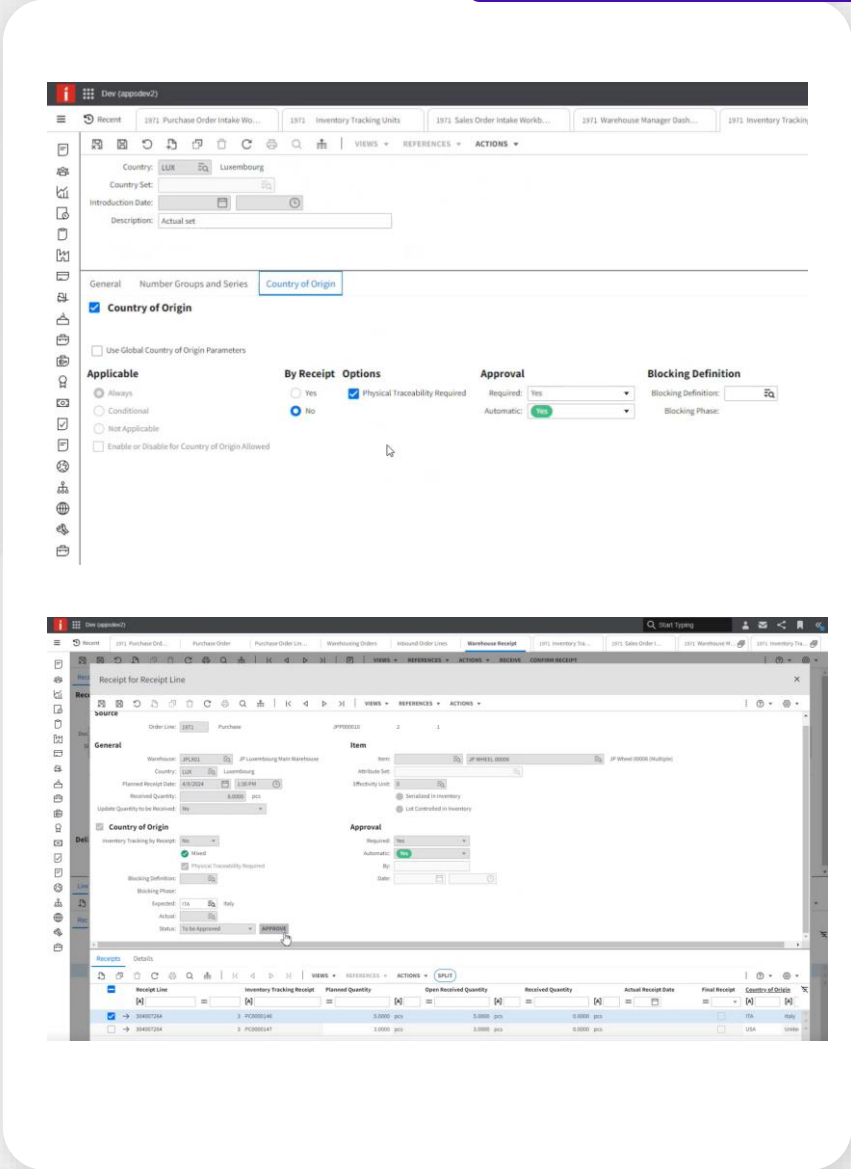
Country of origin represents the country of production, where an article or product comes from. Customers require a solution to meet compliancy with country of origin regulations, as specified under various national laws and international treaties.

Solution

- The country of origin is assigned to the physical product and travels with it during the supply chain (within and across warehouses and sites)
- Country of origin is supported via the tracking of the inventory.
- The inventory tracking can be configured on different levels (location and ownership), such as site or financial company, and is traceable at that level
- Print details on the sales invoice
- Report expected receipt

Benefits

- Compliance to regulations
- Blocking for country of origin information can be flexible configured



Localizations & Finance

Keeping solution compliant



Various finance

Multiple stage payment lines
Intermediary banks
Assessable value import



Country of Origin



Localizations

Americas

- Argentina
- Brazil
- Canada
- Chile
- Colombia
- Ecuador
- Honduras
- Mexico (ILS)
- Nicaragua
- Panama
- Peru
- Surinam
- USA
- Uruguay
- Venezuela

Europe

- Austria
- Belgium
- Bulgaria
- Croatia(ILS)
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany(ILS)
- Greece
- Hungary
- Ireland
- Italy(ILS)
- Latvia
- Lithuania

- Luxembourg
- Malta
- Netherlands
- Norway
- Poland*
- Portugal(ILS)
- Romania
- Russia*
- Serbia
- Slovakia
- Slovenia(ILS)
- Spain(ILS)
- Sweden
- Switzerland
- Ukraine
- United Kingdom(ILS)

Africa

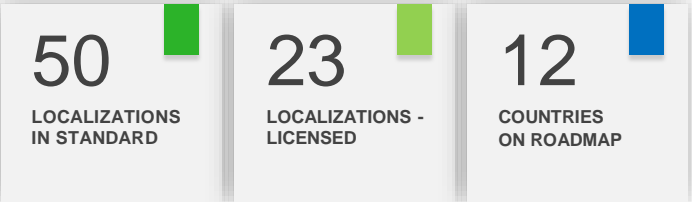
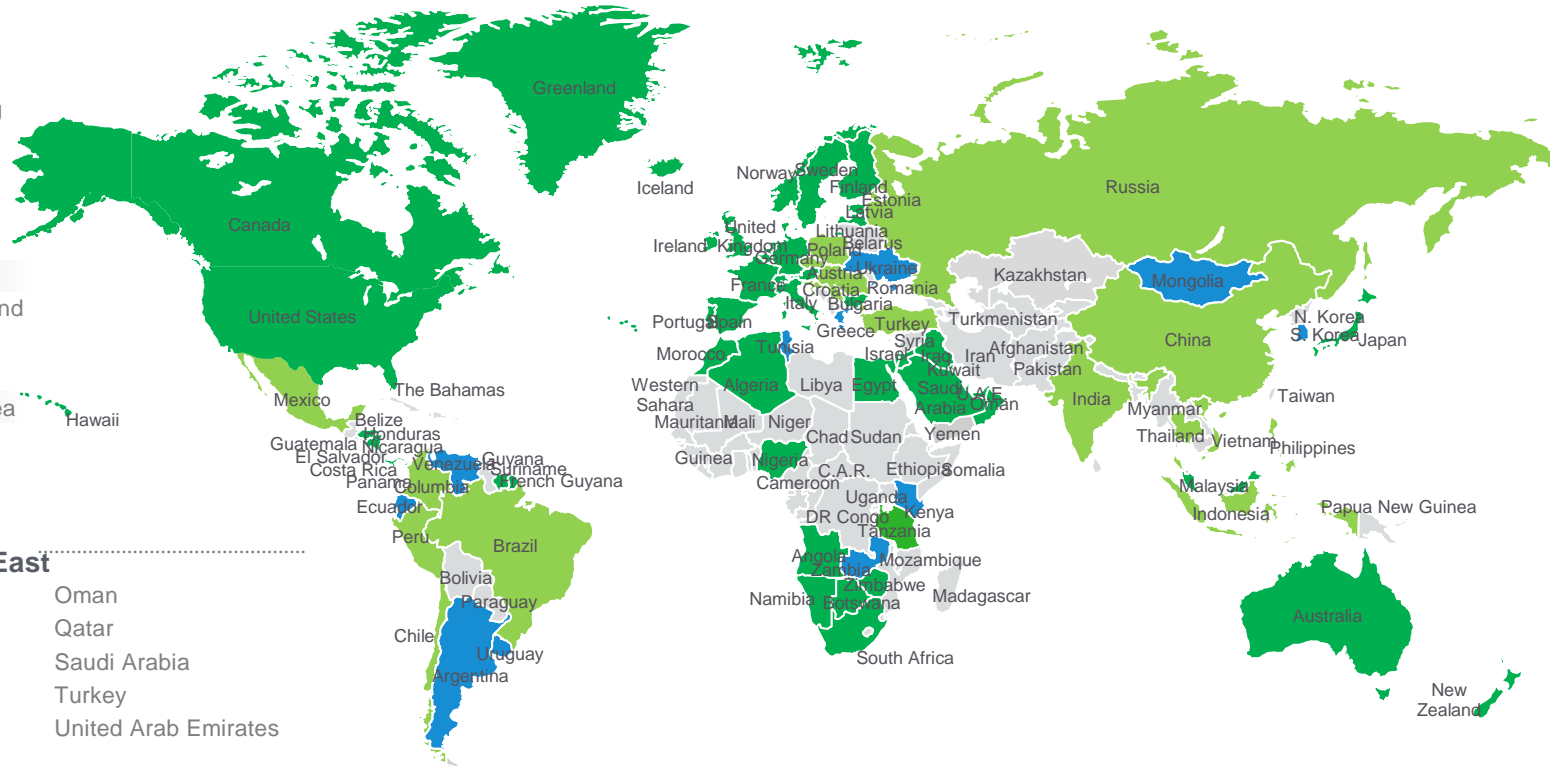
- Algeria
- Angola
- Botswana
- Egypt
- Kenya
- Morocco
- Namibia
- Nigeria
- South Africa
- Tanzania
- Tunisia
- Zambia
- Zimbabwe

Asia / Pacific

- Australia
- China
- Hong Kong
- India
- Indonesia
- Japan
- Malaysia
- Mongolia
- New Zealand
- Philippines
- Singapore
- South Korea
- Thailand
- Vietnam

Middle East

- Bahrain
- Iraq
- Israel
- Jordan
- Kuwait
- Lebanon
- Oman
- Qatar
- Saudi Arabia
- Turkey
- United Arab Emirates



*ILS=Infor Localization Services is part of the country coverage functionality

Languages

- Arabic
- Bulgarian
- Chinese - Simplified
- Chinese - Traditional
- Croatian
- Czech
- Dutch
- English
- Finnish
- French
- German
- Hebrew
- Hungarian
- Italian
- Japanese
- Korean
- Polish
- Portuguese-BR
- Portuguese-PT
- Romanian
- Russian
- Serbian
- Slovakian
- Slovenian
- Spanish
- Swedish
- Thai
- Turkish
- Ukrainian
- Vietnamese



Localization delivered 2024.04 (1)

Brazil

E-invoicing extensibility
Fiscal document without webservice
Multiple shipments in one invoice line
Negative installment for Projects
Grouping of Purchase Invoices
Automatic confirmation of receipt and invoicing link
Automatic matching for Freight Management
Creation fiscal document from pre-receipt
Divergencies indicator for receipts
Master data synchronization enhancements
Service order cancellation
Subcontracting with material flow
Support of BACEN to upload currency rates
Suppression values on "Nota Fiscal Remessa"

Hungary

EKEAR for warehouse receipts
Currency exchange rate import
Currency exchange valuation FIFO

India

Multi-country logistic environment implementation

Lithuania

Peppol e-invoice via LSP

Germany

ZUGFeRD invoice support via LSP
CII supplier invoice (GEMS) adoption via LSP

Japan

Peppol e-invoice via LSP

Latvia

Peppol e-invoice via LSP

Localization delivered 2024.04 (2)

Multiple countries

Multiple registration types for B2C e-invoices
e-invoice integration for PDF attachments in XML via LSP
invoice BOD enhancements for e-invoicing via LSP
Support for SEPA formats PAIN 001.001.09 and PAIN 008.001.08

Czech Republic

Czech local bank payment files adoption (GEMS) via LSP

Italy

Business Partner Withholding Tax Data enhancements
Localized Intrastat declaration

Spain

Rental operations in TicketBAI and SII
AEF credit transfer file (GEMS) via LSP

Israel

CTC e-invoice via LSP

Luxembourg

Intrastat Tstat (GEMS) adoption via LSP

Chile

XML delivery notes adjustments

Sweden

Platform - Svefactura 3.0 (Peppol Bis 3.0) adoption via LSP

Peru

e-invoicing and e-delivery notes adjustments

Mexico

Foreign Trade complement – transfer CFDI via LSP

Finite Planning (APS)

Finite planning

Output of normal MRP run is used as input

Finite planning engine optimizes against material and capacity available

Multi level planning

Output may be a plan with lateness

Replica of SCS Planner finite engine

4 screens are made in the cloud

more to follow

Master Data - Hierarchy

Planner | What's New | About | Contacts

Search Site or Warehouse

Canada Sales & Service CN01 Site Group: Time Zone: EST	Pacific Distribution Centre WHUSLA Site: US01 Time Zone: EST Nettable: <input checked="" type="checkbox"/>
British Columbia CN03 Site Group: Time Zone: PST	Charlotte Main Warehouse WHUS00 Site: US01 Time Zone: EST Nettable: <input checked="" type="checkbox"/>
North Carolina HQ US01 Site Group: Time Zone: EST	Metal Fabrication Production WHUS60 Site: US01 Time Zone: EST Nettable: <input checked="" type="checkbox"/>
US AKA site USAK Site Group: Time Zone: EST	Project Main Warehouse WHUSAK Site: CN01 Time Zone: EST Nettable: <input checked="" type="checkbox"/>

Warehouses by Sites

Site	Warehouse
North Carolina HQ	WHUS00
Carolina Metal Works	WHUS60
Canada Sales & Service	CN01
Industrial fabricators	WHUS60
US North Carolina Subcontracti	WHUS60
US AKA site	USAK
British Columbia	CN03

Items by Warehouse













Warehouse	Item
Charlotte Main Warehouse	WHUS00
Hamilton Ontario Distribution	WHUS60
VMI Warehouse	WHUSAK
AK USAK	USAK

APS Demand – Demand origin by source (forecast view)

Planner | What's New | About | Contacts

Items

Filter items...

-  **AK-MTR-03-0050-OC1**
BASE ASSEMBLY - Outside Cluste
-  **AK-01-0010**
Bicycle
-  **AK-D061-0000056**
AK - BIKE - BEATRIX CITY 1
-  **AK-MTR-01-0010**
TOP SHELL ASSEMBLY FINISHED
-  **AK-MTR-01-0010-OC**
TOP SHELL ASSEMBLY FINISHED -
-  **AK-MTR-01-0010-OC1**
TOP SHELL ASSEMBLY FINISHED -
-  **AK-MTR-01-0010-PS**
Production Schedule - TOP SHEL
-  **AK-MTR-01-0010-SUB**
SUB - TOP SHELL ASSEMBLY FINIS
-  **D061-0000056**
BIKE - BEATRIX CITY 1
-  **012-0985-001-194**
LGA1150 4th gen intel i7 650-S
-  **1213-0050**
0.50-13 SS Hex Head Cap Screw
-  **124-7360**

Forecast data by Item

Forecast	2024				
	January	February	March	April	May
Lateness	2.38	2.6 ↑	2.7 ↑	1.60 ↓	2.90 ↑
Remaining Quantity	150	122	10	60	90
Original Quantity	289	194	102	163	291
Planned Date	15/01/2023	15/02/2023	15/04/2023	15/04/2023	15/05/2023

Quantity Chart

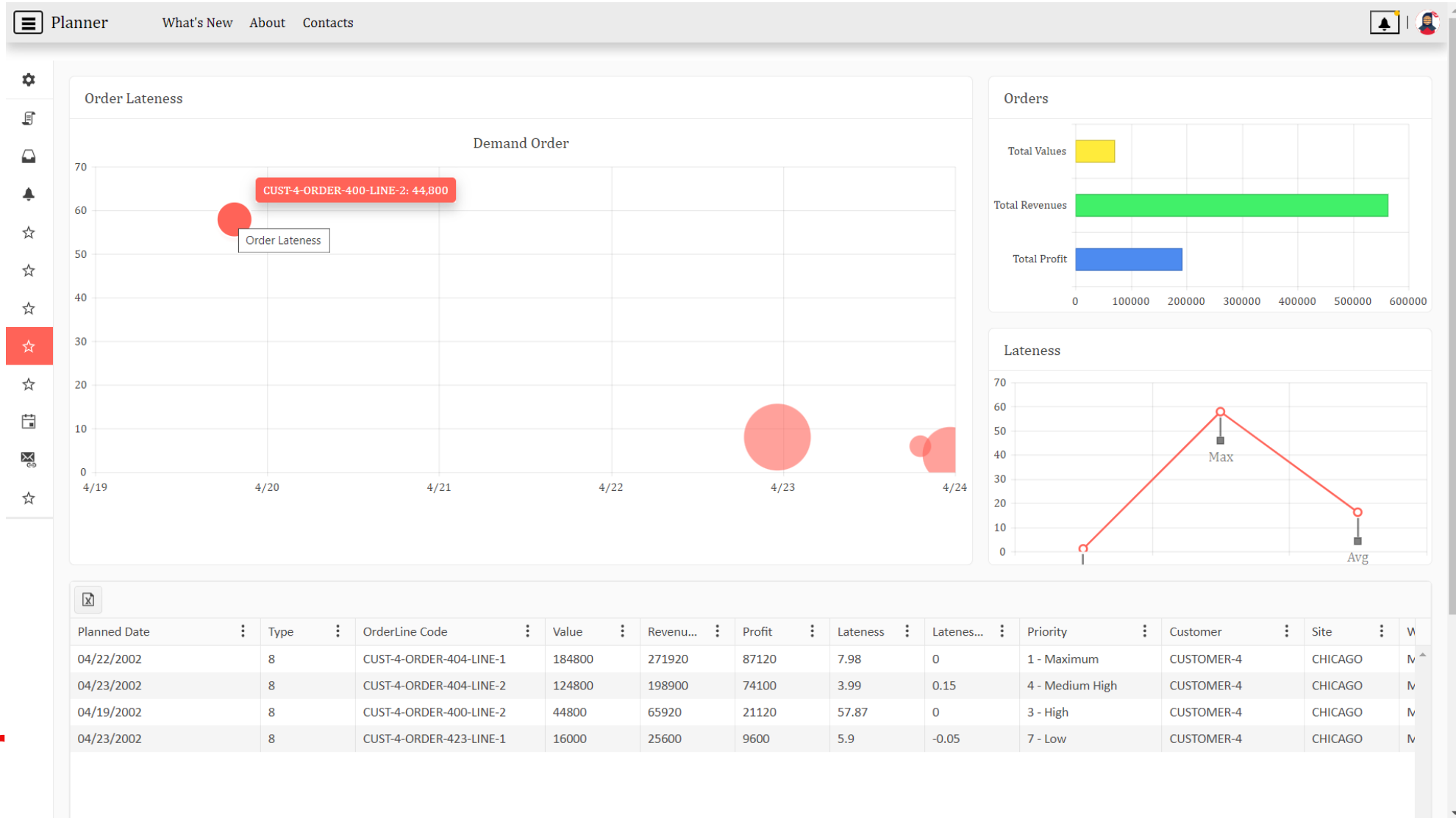
Average Lateness time of the Year

30
Average lateness time in minutes.

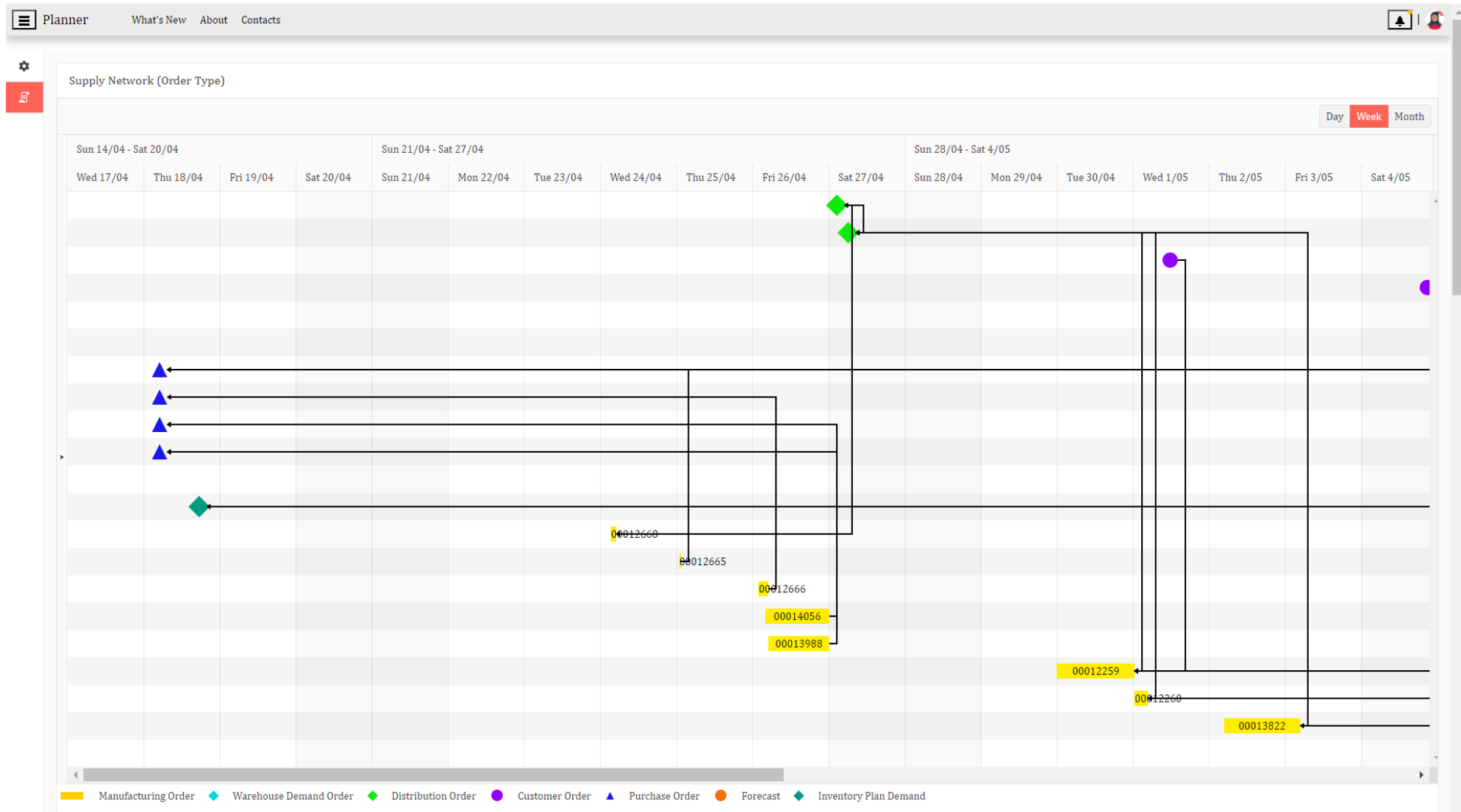
Quantity Bounce Rate

25%
The percentage of quantity has been increased in the year.

APS Diagnostic – Order lateness analysis



APS Diagnostic – Supply Network



Kinaxis

Announcement – expected shortly

Integration with the Cloud suites

Rental

Rental 2024.04

Key messages

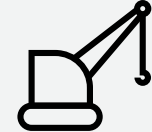
With the April 2024 release we will deliver functionality that significantly extends the coverage of our current rental business scenarios.

This solution will be supporting 'servitization' business models, as well as improve the equipment solution for project-centric industries.



'Servitization' model

Customers will be able to generate new business streams, rather than only selling their products, their business model could be renting their products.



Equipment for project industries

Project customers are focused on managing their key resources, people, material and equipment. New rental capabilities will offer a flexible solutions that answer the dynamic nature of the business.

Rental – ‘Servitization’ and ‘project rental’ Business scenarios with 2024.04



Uniquely identified rental asset
Serial number 123456789

Servitization

Typically, non project driven
Rental, instead of sales
Long term rental
(possibly one time delivery only)



Uniquely identified rental asset
Serial number 56789910

Project rental

Rental of equipment to deliver projects
Regular volume
No detailed logistics transactions required



Anonymous rental asset
No Serial number

Project rental

Rental of equipment to deliver projects
High volume, many outbound and returns during
life cycle
Detailed logistics transactions required

Mixed scenarios:
Rental item list combining serialized and non-serialized items

Rental

Rental product

Solution overview

Problem

- ✓ Additional coverage is required for non-uniquely identifiable rental assets
- ✓ Some customers require detailed logistics transactions for rental assets
- ✓ Rental assets need to be considered as financial assets

Solution

- ✓ The release introduces the rental product
- ✓ Rental products can be serialized or anonymous in nature
- ✓ Full logistical transactions are available for rental products (on hire and return transactions)
- ✓ Rental products may have a link to financial assets
- ✓ All rental assets are available in the Equipment Management Workbench

Benefits

- ✓ The solution covers for 'servitization' scenarios and improved equipment rental coverage for project-centric customers
- ✓ This solution extends the rental use cases, assisting a broader group of customers with rental scenarios
- ✓ All rental scenarios support both project-driven and non project-driven
- ✓ The Equipment Management Workbench offers a comprehensive view of all rental assets available driving efficiency in the rental business
- ✓ Rental products can be managed in fixed asset management

	Serialized Project equipment item	Rental product Serialized and Anonymous
Rental order / agreement	Available 2023.04	NEW in 2024.04
Planning in Equipment Management Workbench	Available 2023.04	NEW in 2024.04
Logistics transactions (with LN Warehousing)	Not available	NEW in 2024.04
Linked to financial assets	Not available	NEW in 2024.04

Item of type Rental product

The screenshot displays the 'Item' configuration page for 'UL-100X5SP-R' in Infor software. The 'Rental' section is circled in red, showing 'Related Product: UL-100X5SP' and 'Related Rental Product:'. Other sections include 'General' (Item Text, Item Signal, Search Key I/II, List Type, Creation/Modification Dates), 'Change Control' (Change Controlled, Effectivity Dates by CO, Multiple COs, In Process by CHM), 'Project Pegging' (Inherit Project Peg, Mandatory Project Peg, Project Pegged Safety Stock Allowed, Restrict Commingling and Transfers, Restricted by Components), 'Costing' (Cost Component: GJS, Standard Costs at Level: Company), and 'Traceability' (Lot Controlled, Serialized). A table at the bottom lists sites and their default supply sources.

Site	Default Supply Source	Item Text
[A] [A]	[A]	
→ APW1 Haven 100	Not Applicable	✓
→ BARNEVELD BARNEVELD	Not Applicable	✓

Rental product - Item availability

Recent
0551 Rental Items Availability Calen... x

VIEW REFERENCES ACTIONS

Filter

Rental Order:

Item Group: UL Item Group

Rental Item:

Warehouse:

Rental Owner: Ulma Equipment Department

Date Range: - APPLY

Item Inventory

Item: UL-100X5SP
UL Scaffolding Pipe 100x5


Warehouse: STOWH1 UL Central Warehouse 1

Available: 5978.0000 On Hand: 5978.0000

Expected: 0.0000 Blocked: 0.0000

Reserved: 0.0000 Unit: pcs

Picture



Navigation icons

[A]	Rental Item	Warehouse	Rental Owner	Available	On Hand	Blocked	Expected	Reserved	Unit
<input checked="" type="checkbox"/>	UL-100X5SP-R UL Scaffolding Pipe 100x5 Rental	STOWH1	0551 GWEQP	3989.0000	3989.0000	0.0000	16.0000	16.0000	pcs
<input type="checkbox"/>	UL-100X5SP-R UL Scaffolding Pipe 100x5 Rental	STOWH2	0551 GWEQP	0.0000	0.0000	0.0000	0.0000	0.0000	pcs
<input type="checkbox"/>	UL-300SST - R UL Scaffolding Stair Tower 3 Rental	STOWH1	0551 GWEQP	5.0000	5.0000	0.0000	2.0000	2.0000	pcs
<input type="checkbox"/>	UL-50X50SRL - R UL Scaffolding Ring Lock 50x50 Rental	STOWH1	0551 GWEQP	800.0000	800.0000	0.0000	100.0000	100.0000	pcs

Link between rental product and financial assets

Received Asset Number: RAS000053

Received Asset Details Fixed Asset Details

General

Owning Department: 2560 EQR-L Equipment Dep Leeuwarden
Item: 86201194-R
Item Description: Ballast
Lot:
Serial Number: VH/-IQ-HH-00053
Received Quantity: 1.0000 pcs
Processing Quantity: 1.0000 pcs
Remaining Quantity: 1.0000 pcs
Status: Received

Origin

Business Object Company: 2560
Business Object: Inventory Transaction IID001792
Order Details: Warehouse Transfer (Manual) TRAM00113/50/1 Receipt WHR000977/50
Business Partner: BPG000080 EU Leeuwarden
Original Item: 86201194
Description: Ballast
Receipt Date: 2/13/2024 6:54 PM
Received In: YL Yard Leeuwarden (Rental)

Capitalize / Expense

Transaction Cost: 30,000.00 EUR
Transaction Cost in HC: 30,000.00 EUR
Category for Threshold: 29 Rental Equipment
Subcategory for Threshold: 29 Rental Equipment
Capitalization Threshold: 5,000.00 EUR
Action on Processing: Capitalize
Document: Capitalize

Audit

Created by: G.W. Slotman
Creation Date: 2/13/2024 6:55 PM
Last Modified by:
Last Modification Date:

Transactions Books Locations Transaction Costs Business Information Automobile Mileage

*Sequence No.	Quantity	Received Asset Transaction Type	Status	Transaction Date	Business Object Company	Business Object
= []	= [] [A]	= []	= []	= []	= []	[A] []

If the customer wants, the rental product can become a financial asset, which can be expensed or capitalized. These rental assets can be managed in fixed asset management from a financial perspective.

Rental template in project

General

Rental Template: NV-HAMMER-RENT1
 Description: Off shore Pile Driving Hammer
 Search Argument: OFF SHORE PILE D
 Service Type: REN → Rental
 Activity Group:

Rental Rate

Use Fixed Rental Rate
 Calculated Rental Rate: 12320.0000 EUR
 Rental Rate: 0.0000 EUR
 Rental Period Unit: Days

Specific For

Item:
 Serial Number:

Execution

Service Office:

Billing

Billing Schedule:
 Automatic Billing

Rental Template Lines

*Line	Resource Type	Item	Task	Quantity	Unit	*Cost Component	Cost Amount
10	Material	6001.11	O-Ring	5.00	pcs	100	Operations costs
20	Material	6001.12	Grommet	3.00	pcs	100	Operations costs
30	Labor		001 Project Manager	40.00	h	100	Operations costs
40	Rental	6001.10R	Connection Cable for hydrohammer, Rental	2.00	pcs	100	Operations costs
50	Rental	6001.9R	Hydrohammer, off shore piling, Rental	3.00	pcs	100	Operations costs
60	Tool	6001.15	Drilling Machine	20.00	h	100	Operations costs
70	Other	6001.13	Mobilization	5.00	day	100	Operations costs
80	Other	6001.14	Out of Pocket Expenses	10.00	day	100	Operations costs

Rental resources can quickly be entered in the estimate, budget or rental agreement, using a rental template. Rental templates increase the efficiency of intake of rental orders, due to their repeatable nature, while maintaining flexibility.

Rental flow from project to rental – planned equipment request

Project: 500505 Cost Plus project Active

Equipment Request	Equipment	Description	Quantity	Unit	Amount of Time	Time Unit	Request Status	Element	
[A]	[A]	[A]	=	[A]	=	[A]	=	[A]	[A]
→	HO1000030	31-E5010					Planned	Element 10	
→	HO1000050	31-E5010					Transferred	Element 10	
→	HO1000051	31-E5010					Transferred	Element 10	
→	HO1000068	31-E5010					Firm-Planned	Element 10	

Budget leads to
Planned
Equipment
request

Rental flow from project to rental – planned equipment request details

LN x

0551 Planned Equipment Requests | Planned Equipment Requests x

Recent

Project: 500505 Cost Plus project **Active**

Equipment Request: HO1000030

Equipment Additional Information

Equipment Request

Equipment: 31-E5010

Reference Type: Standard

Description: Calibration Equipment

Serial Number:

Quantity: 1.0000 ea each

Amount of Time: 2.00 day Day

Ship-to Address: BGM000001 Home Address

Request Status: **Planned**

Operated Equipment

Cost Rate: EUR 200.0000 / day

Cost Control

Element: 10 Element 10 **Released**

Activity: ACT1 Misc **Released**

Cost Component: 100 Aggregated Materials - RGH

Dates


Planned Request Date: 1/14/2022 10:26 AM **CALCULATE**

On Hire Date: 1/18/2022 10:26 AM **CALCULATE**

Expected Off Hire Date: 1/18/2022 10:26 AM

Transaction Date: 1/14/2022 10:26 AM

Picture



Text

Planning

Requester: 62500 Henk Otjens

Planner: AO Adrie Oudhuis

Service Office:

Used as a Parent Request

Child of Request:

Modify tpss6125m000 0551

Rental flow from project to rental – equipment rental request is trigger for equipment planner to start the rental order

Request: MSM000002 | 10 | Status: Free | Request Description: Maartens first Rental Template | Creation Date: 2/13/2024 9:07 AM

Rental

Rented-to Business Partner: GWB000003 → J. Bartelink
Rental Office: GWSOSE → Dep Type = Sales Office
Service Type: REN → Rentable Equipment
Rental Template: MS-RT-001B → Maartens first Rental Template
Rental Template List: MS-RT-LIST-002 → Maartens 2nd Rental TL
Number of Units: 1
Rental Owner: [Field]

Planned Times

Rental Period: 1 Days [DETERMINE]
On Hire: [Field] [Field] [CALCULATE]
Off Hire: [Field] [Field] [CALCULATE]

Location

Address: GWA000010 → J. Bartelink
J. Bartelink
Thomas de Keyzerstraat 262
7545 AH Enschede

Project

Project: [Field] →
Element: [Field] →
Activity: [Field] →

Equipment

Equipment: [Field] [Field]
Serial Number: [Field] → Operated Equipment
Item Description: [Field]
Quantity: 1.0000 [Field]

Resource Lines

Resource Line	Resource Type	Item	Serial Number	Description	Task	Quantity
1	Rental	MSBIKE-RENTAL PRODUCT WH-MS3 001 RP	[Field]	No defaults; item group BIKEM4	[Field]	[Field]
2	Material	MSBIKE-A-COPY	[Field]		[Field]	[Field]

Rental order

Recent | 0551 Rental Order

Rental Order: STR000010 | UL Customer 1 | Released | Customer Order: [] | Blocked | Interrupted | Acknowledgement Print Status: Not Re...

General | Rates | References | Times | Order | Extern | Material

Rented-to
 Business Partner: STO000001 → UL Customer 1
 Contact: [] →

Done By
 Rental Office: GWEQP → Ulma Equipment Department
 Sales Representative: []

Times
 Planned On Hire: 11/20/2023 12:00:00 AM [CALCULATE]
 Planned Off Hire: 11/25/2023 12:00:00 AM [CALCULATE]

Control
 Service Type: REO → Rentable Equipment
 Rental Template List: [] →

Location
 Address: ETP000014 → UL Customer 1
 8787 AB Utrecht, The Netherlands

Agreements | Equipment | Actual Resources | Invoice Lines

*Line	Line Status	Equipment	Serial	Description	Rental Period	Quantity	Total Operating Amount	Total Rental Amount	Invoice Operating Ar
[] →	10 Free	UL-100X5SP-R	[A]	UL Scaffolding Pipe 100x5 Rental	5 Days	77.0000 pcs	0.00 EUR	0.00 GBP	0.00
[] →	30 Free	UL-50X50SRL - R	[A]	UL Scaffolding Ring Lock 50x50 Rental	5 Days	9.0000 pcs	0.00 EUR	0.00 GBP	0.00

500.00 EUR | 807.35 GBP | 500.00

Modifv | tssoc2600m300 | Apmgr | 0551 | en EN | Local



Rental product

Project-driven solution demo

1. The **rental template** easily introduces a mix of rental assets (serialized and anonymous rental products) that travels during the life cycle of the project
2. Planning of rental orders and/or assignment of specific serial numbers in the **Equipment Management Workbench**
3. The **logistical transactions** for rental orders are now using the **standard LN Warehousing module**, both for “on hire” and “return”
4. Usage of rental assets will incur **cost to the project**



Rental 2024.04 Wrap-up

Key messages

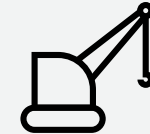
With the April 2024 release we will deliver functionality that significantly extends the coverage of our current rental business scenarios.

This solution will be supporting 'servitization' business models, as well as improve the equipment solution for project-centric industries.



'Servitization' model

Customers will be able to generate new business streams, rather than only selling their products, their business model could be renting their products.



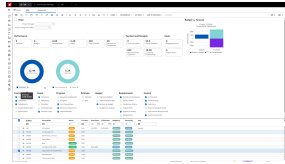
Equipment for project industries

Project customers are focused on managing their key resources, people, material and equipment. New rental capabilities will offer a flexible solutions that answer the dynamic nature of the business.

Wrap up Agenda

UX improvements for LN

- Donuts and stats
- Breadcrumbs
- Pop up menu



Implementation Efficiency

- Business Partner entry
- Creation Enterprise Structures
- DEM – IPC – role based



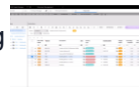
Localizations & Finance

- multiple stage payment lines
- intermediary banks
- assessable value import
- cash forecast + work spaces
- Country of origin
- Construction Industry Scheme (UK)



Project

- Standard costs
- Project to Service – Serials
- TP Project integration with Building Information Model (BIM)
- Cumulative Contract Billing
- Workspaces



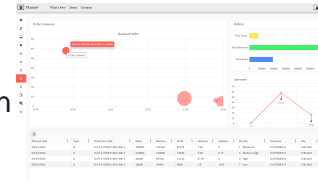
Portal

- Services procurement - SPO, Application for Payment, OnBoarding
- Purchase order handling



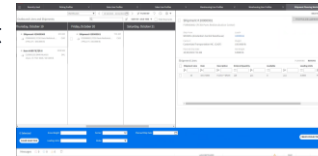
Finite Planning

- Conceptual
- Kinaxis integration



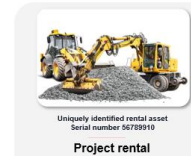
Automotive topics

- 2024.04 content
- Assembly 2.0



Rental

- with logistical handling
- with anonymous items

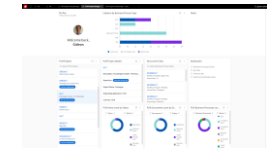


ESG

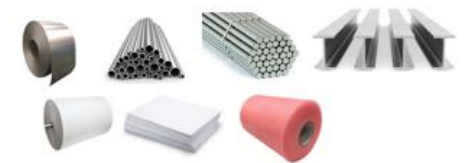
- 2024.04 roadmap



PLM



Dimensions



Quality

Integrations

- MES integration
- Factory track improvements
- CPQ



Cloud Customer requests