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# M3 Infoteam Den store teknikkdagen 2025

February 12 2025

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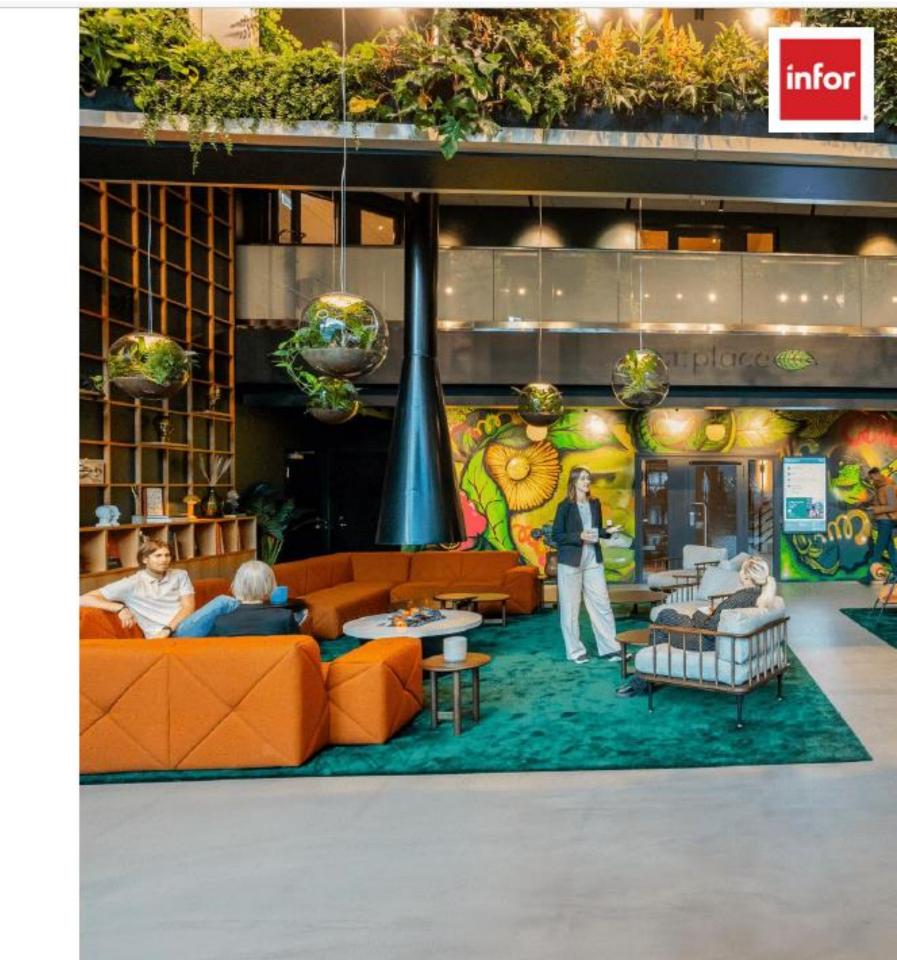
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# Introduction

- Future proof of platform
- Innovation
- Other sessions





# Local footprint

- ANTERNA SPAN Norway Finland Oslo Helsinki Sandnes Ålesund Molde Trondheim Sweden Denmark Stockholm Copenhagen Malmö Aarhus Göteborg Odense Linköping Skive

# Future proof platform





5

# What we've accomplished with M3 Industry CloudSuites



### **Total cloud customers**

Customers provisioned with Infor M3 Cloud

600~



## **Total countries supported**

In core with regulatory and statutory requirements

72



To Strat



## **Features delivered**

In the core CloudSuite during the past 12 months

**800+** 

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### API calls per month In one region

5.4 Billion



DC In on

## **Total integrations supported**

Strategic integrations with best-of-breed and 3rd party



## **Documents printed**

In one region during 1 month



# Expect better outcome



### **Industry focus**

Rich on industry specific capabilities and content

- ✓ Last mile functionality
- Preconfigured end-to-end solution
- ✓ Prescriptive implementation
- ✓ Industry documentation



# Up to date

Evergreen solution with industry specific updates

- State of the art security and technology
- Continuously improved business performance
- New functionality injected silently into the cloud



Agile

A DNA of speed and agility

- Automated and dynamic scaling of the cloud platform
- A fluid solution adopting to everchanging business requirements
- Support for new and changing operating models

#### Operate

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### Innovation

Cloud technology platform enabling innovation

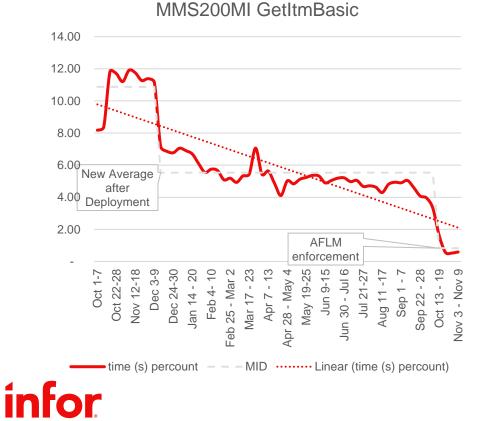
- Automation capabilities (ML/RPA/PI)
- Leverage generative AI
- Business optimization
- Enabling customers
   to be disruptive and agile

Differentiate

# **Examples of performance improvements**

#### MMS200MI

- Top 10 API used (seen through Infor monitoring) and called several million times per day
- Pro-active performance/code investigation
  - General improvements
  - Introduce "All fields setting" for information seldom used but adds a lot of response time
  - Result is reduced response time from average 10.9s/call to 0.8s/call (Average time cross production tenants)



#### **Db** cache

- On-prem used "smart cache". Not suitable
   for cloud
- New cache technique introduced in cloud
  - Global cache Eliminates Db reads but does not reduce response time
  - Local job cache Drastically reduces response time
- Negative cache introduced (October/November 2024)
  - Used when a record is not found
  - Can give drastic improvements for selected jobs

#### **Changed API metadata cache**

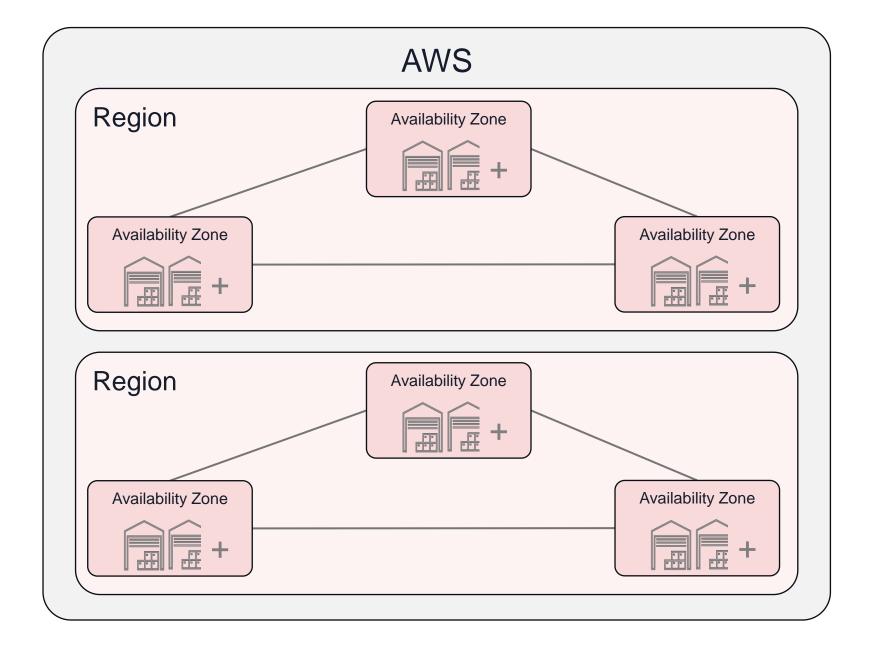
• Improved all API response times

# SaaS model: Multi-Tenant architecture

Each AWS Region is completely independent of each other and consists of multiple physically separate Availability Zones (AZ)

Each AZ is cluster of data center's (DC), with each DC having an independent & redundant infrastructure – servers, power, cooling, networking, physical security, ...

Each AZ is geographically isolated and connected through very high bandwidth and ultra low latency links



# **Purpose-built solutions**

### Industry-specific applications

- Fully integrated core ERP suite
- Supporting edge applications i.e. PLM, WMS, CPQ, HCM etc
- Consumer-grade user experience

### **Digital business platform**

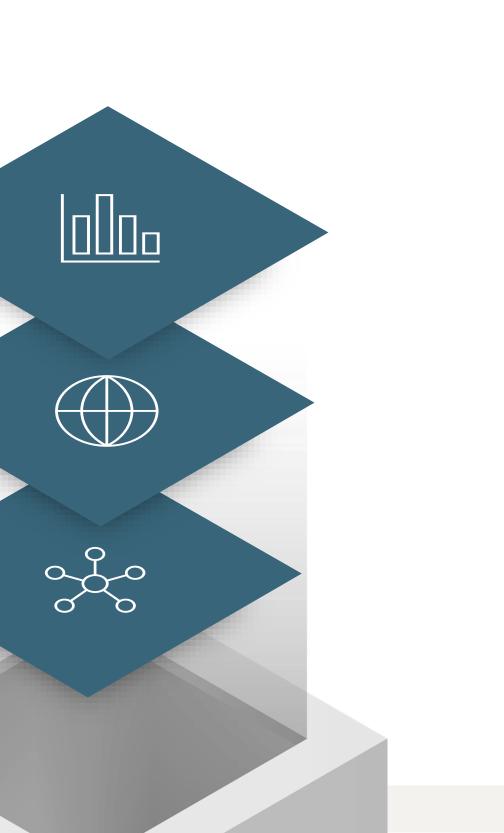
- Integration and interoperability
- Common data fabric
- Visualization of data and insights

### **Multi-tenant cloud infrastructure**

- Partnership with AWS global network
- Resilient and scalable architecture

- Business process automation
- Extensibility for new applications

- Secure and compliant protection
- Evergreen innovation and improvement



# Infor SaaS Service Enablement

#### **Dev Ops**

- Cloud provisioning and monitoring portal
- Cloud enablement/architecture guidance to development teams
- Automated provisioning, monitoring and patching tools
- Standardisation and selection of Cloud tools
- AWS Centre of Excellence
  - AWS architecture standards and tools

#### **Cloud Operations**

- Deploying new environments for customers
- Managing Cloud environments for customers
- Performing updates
- Delivering automation
- Environment issue resolution

#### **Information Security Office**

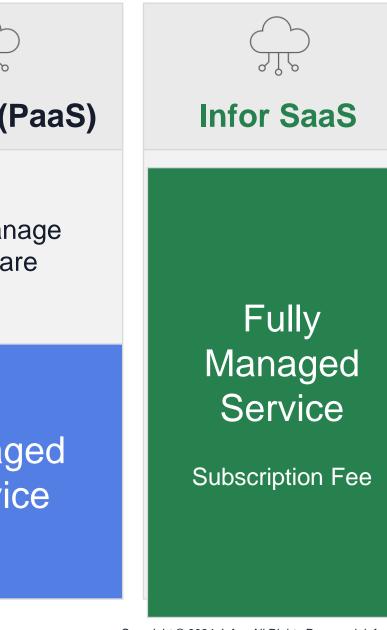
- Alignment to best practices for security governance
- Significant investment in security controls
- Independent 3rd party assessments to provide unbiased security posture review
- Standardisation of secure development practices
- Compliance focus on industry, U.S. and international standards



# Infor SaaS: Transforming infrastructure management

<ul><li>Software</li><li>Applications</li></ul>			
<ul><li>Platform</li><li>Operating Systems</li></ul>	On-Prem	Hosted (laaS)	Hosted (F
<ul> <li>Databases</li> <li>Infrastructure</li> <li>Compute, storage, security, networking, virtualisation</li> </ul>	You manage everything! Software, platform & infrastructure	You manage software & platform	You man softwa
Cost • IT Resources • License Fees		Managed Service	Manag Servie

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# Powered by the leading cloud platform

## Why AWS + Infor is different

#### Pace of innovation and R&D

Leveraging AWS' \$20B+ R&D investment, Infor focuses on building industry-specific capabilities

#### Security and compliance

AWS supports 143 security and compliance certification, more than any other cloud provider. All 117 services that store customer data offer the ability to encrypt that data

#### World-class infrastructure

Fully optimized to run in the cloud (3x more energy efficient than median data centers)

### What this means for you

#### Industry driven value

AWS' world class infrastructure and solution provider ecosystem enables Infor to deliver evergreen cloud solutions and faster time to market for new features

#### Secure peace of mind

World class security provides accuracy, integrity, and availability of business data that enables you to meet compliance requirements with confidence

#### **Optimized applications**

Cloud computing environment with the highest-quality global network performance and strong sustainability credentials



#### Unmatched global coverage

Infor solution available in 10 worldwide regions with 27 total availability zones for 99.95% uptime

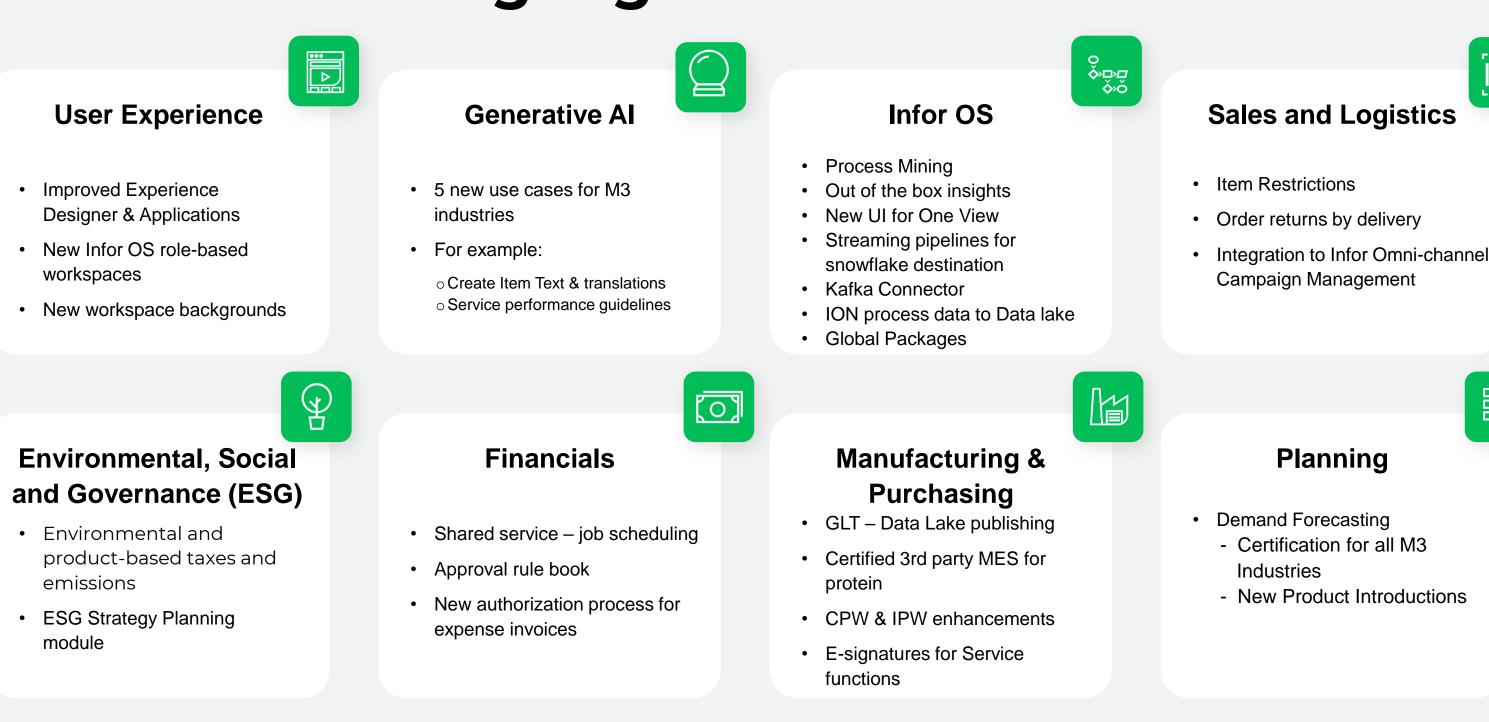
#### Scalability & resiliency

A global partnership built on combined capabilities enables our customers to leverage robust industry solutions with the highest performance and resiliency

#### M3 Industry CloudSuites

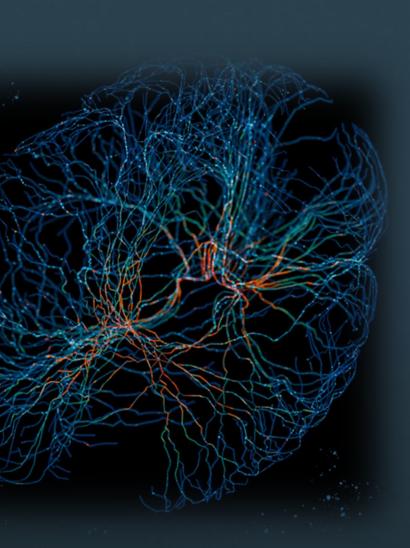
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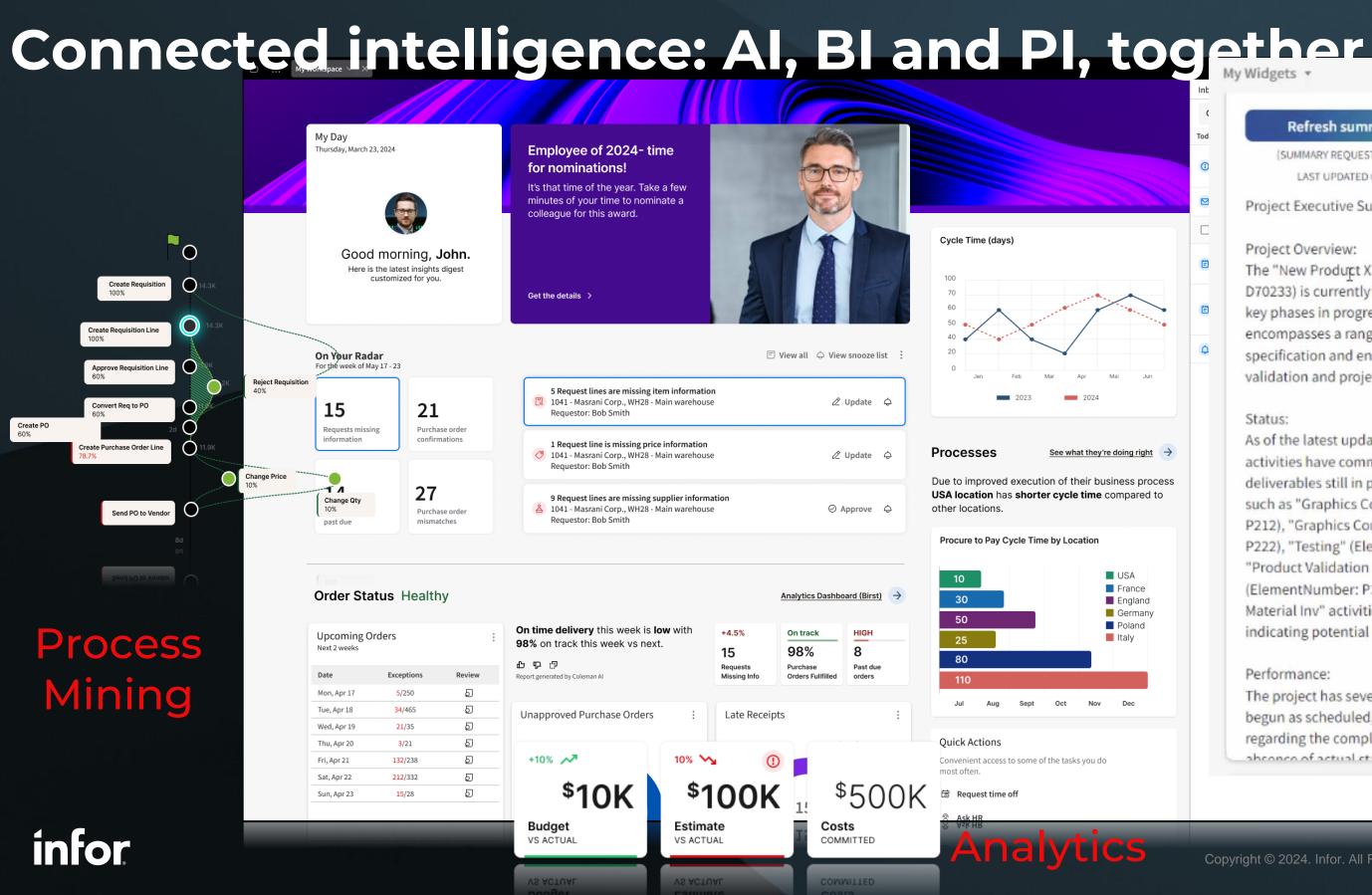
# **October 2024 Highlights**



# Innovation







The project has several activities that have begun as scheduled, but there are concerns regarding the completion of certain tasks. The abconco of actual start dates for

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#### Refresh summary for D70233 1

(SUMMARY REQUEST CAN TAKE UP TO A MINUTE) LAST UPDATED ON MAY 03, 2024 @ 09:03

Project Executive Summary

The "New Product X Project" (Project ID: D70233) is currently underway with several key phases in progress. The project encompasses a range of activities from specification and engineering design to validation and project administration.

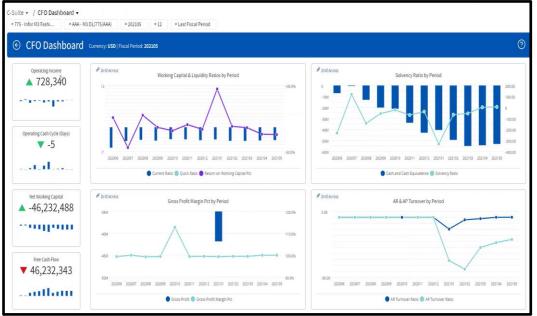
As of the latest update, multiple project activities have commenced, with several key deliverables still in progress. Notably, activities such as "Graphics Comp 1" (ElementNumber: P212), "Graphics Comp 2" (ElementNumber: P222), "Testing" (ElementNumber: P314), "Product Validation Signoff"

(ElementNumber: P316), and all "Time & Material Inv" activities have not yet started, indicating potential delays in these areas.

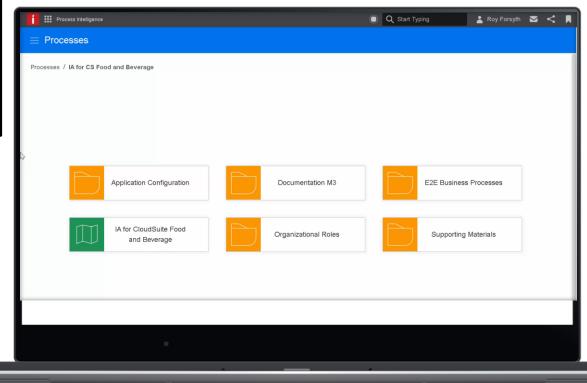
# Industry focus – content

### Industry Content Workspaces & Widgets

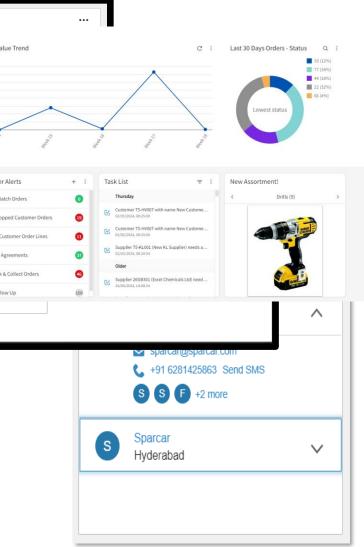
#### Industry Content C-Suite and Industry Analytics



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Y1002-Y05-030	Delivered quantity		My Sales Orders This Week	My Active Ag
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#### **Industry Content** Industry Processes

# **Infor Industry Al**



### Artificial intelligence built to fit in the flow of your work





Al-enabled automations for end-to-end business processes

**Enterprise Automations** 

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# AI = Augemented Intellegence



# Some business specific usecases

**Customer and product analysis** 

Margin and contract recommendations

**Cross sell and upsell** 

Strategic sell

**Financial forecasting** 

Labor forecasting

Anomaly detection

**Customer churn** 

Asset health

**Employee churn** 

Inventory rebalancing

Inventory optimization

Spare parts management

Service optimization

**Predictive quality** 

Smart work orders

Automated work orders

**Recipe management** 

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Inventory control tower

**Duplicate orders/quotes** 

**Outlier detection** 

**Timesheet anomalies** 

Production process modelling

**Duplicate parts detection** 

**Budget planning** 

**Cash flow forecasting** 

Ingredient optimization

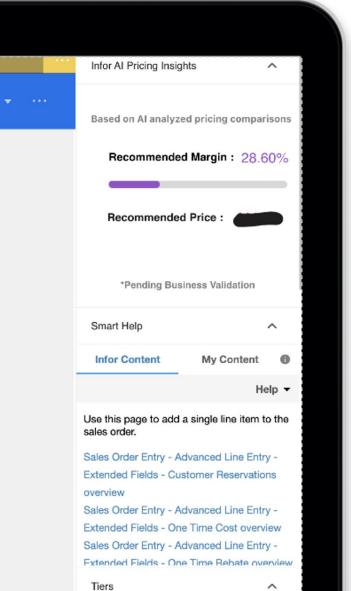
# **Price recommendation**

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### In context widgets

- Margin bands •
- Recommended Price
- Competitor pricing •

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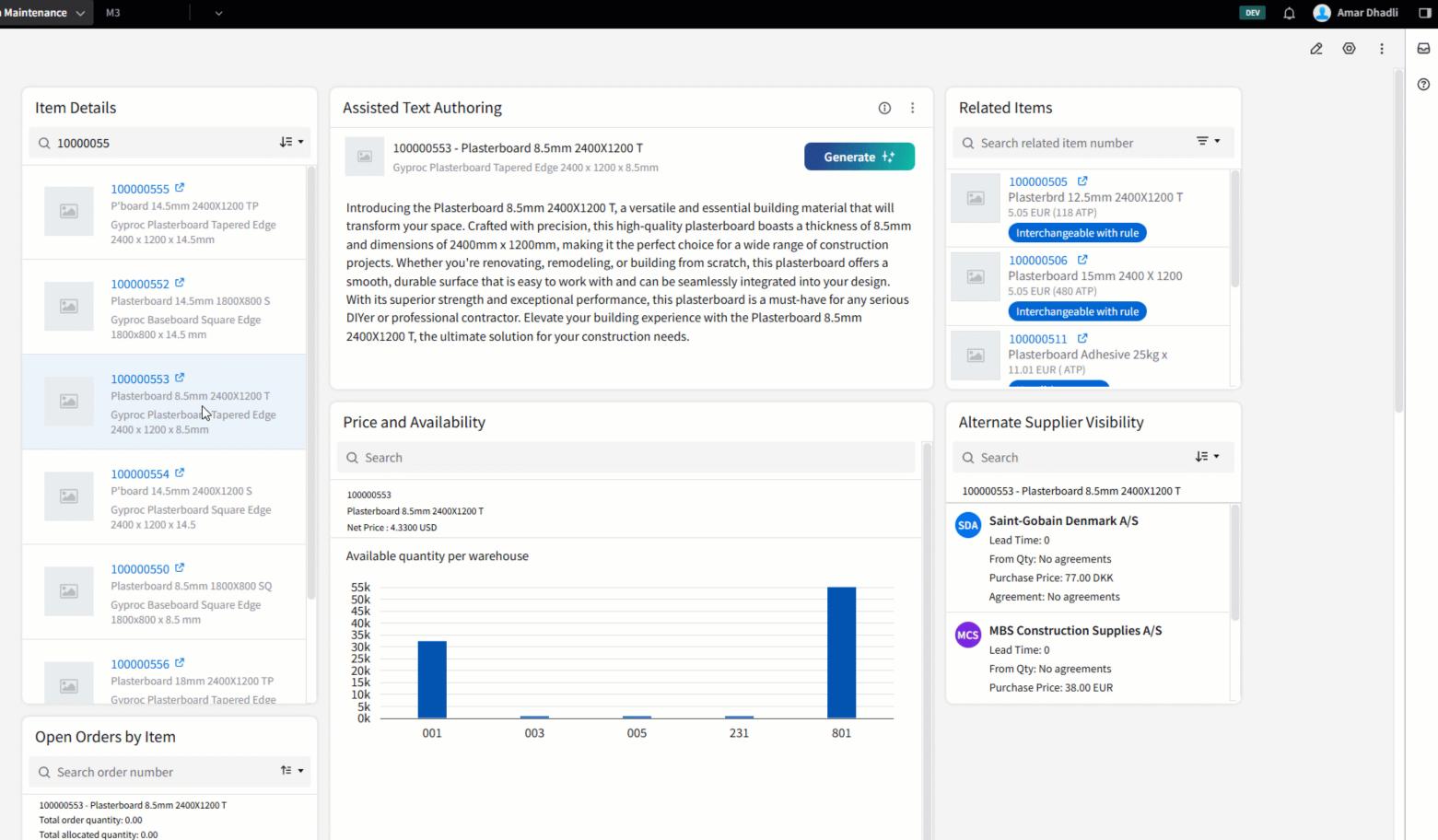


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# Generative AI

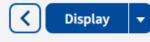




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Proj mgr	Name	
KERJER0	Jeroen Van Kerr	
AGANAC0	Nachiket Agawek	
HERPAT0	Patrik Herrlin	
ALENIKO	Nikolaus Alexop	



# **Elevate employee work**

Ask questions and get instant answers

Compare vendor contracts

Generate project summaries

Identify project activities that are delayed or on a critical path



Your shift on Monday, May 15th, 2024 starts at 9:00 AM and ends at 5:00 PM. You have a scheduled break from 12:00 PM to 12:30 PM.



### "How are these contracts different?

Response

Here is a high-level comparison of the two personal protective equipment contracts: Both contracts are with established manufacturers (SupplyRight and ProtectOne) to supply various masks, gowns, and shields.

The SupplyRight contract has a broader range of products including isolation gowns, while the ProtectOne contract focuses more on N95 masks in different sizes.

The SupplyRight contract generally has lower base costs for comparable items – many products are priced 20-40% less than the same or similar items from ProtectOne. For example, SupplyRight's standard surgical masks are \$72.60 per case vs \$126.49 per case...



### "What time does my shift start next Monday?"

# Infor GenAl Innovations

# In pipeline or DELIVERED

#### **GenAl Embedded in Process & Distribution** Industries

- Tailored Service Guidelines Creation
- Assisted Text Authoring for Item Descriptions
- Project Executive Summary
- Product Attribute Generation
- Product Advisor Support Guide Generation
- Project Concept Generation

#### GenAl Embedded in Industrial Manufacturing Industries

- Project Executive Summary
- Contract Performance Executive Summary
- Business Process Email Translation
- Approval Checklists Generation
- Product Summary Report
- Report Summary
- Scheduled Reports Creation
- Item Promotion Letter Generation
- Multi-lingual Forms

#### GenAI Embedded in Services Industries

- Assisted Text Authoring across all Rich Text Fields
- Purchase Order Handling Instructions Generation
- Job Description Generation
- Professional Goals Generation
- Email Generation

#### GenAl Embedded in Cross-Industry Applications

- Warehouse Facility Review Report
- Warehouse Start of Shift Report
- GRC Violation Summary
- GRC Mitigation Comment Generation
- GRC Mitigation Summary

## **UPCOMING\***

- Release Highlights
- Product Roadmaps

- Knowledge Base Articles

#### **GenAl Assistant for GenAl Embedded in Process &** Business Objects in Process and Distribution **Distribution Industries** Business Objects in Industrial Manufacturing Notes Summarization Business Objects in Services Work Order Report Business Objects in Cross-Industry Applications Contract Comparison Parts Recognition Product Search Dunning Letters Creation **GenAl Document Q&A** Item Guidelines Creation Product Guides And more Lifecycle Policies Employee Policies GenAl Embedded in Industrial Manufacturing Industries • And more... Material Review Reports CARs Text Authoring Dunning Letters Creation **GenAl Embedded in Cross-Industry** Vendor Contract Comparison Vendor Contract Summary **Applications** Birst And more Enterprise Performance Management Robotic Process Automation Intelligent Open Network GenAl Embedded in Services Industries

- Document Management
- Document Processor
- Workforce Management

- Billboard Smart Search
- And more

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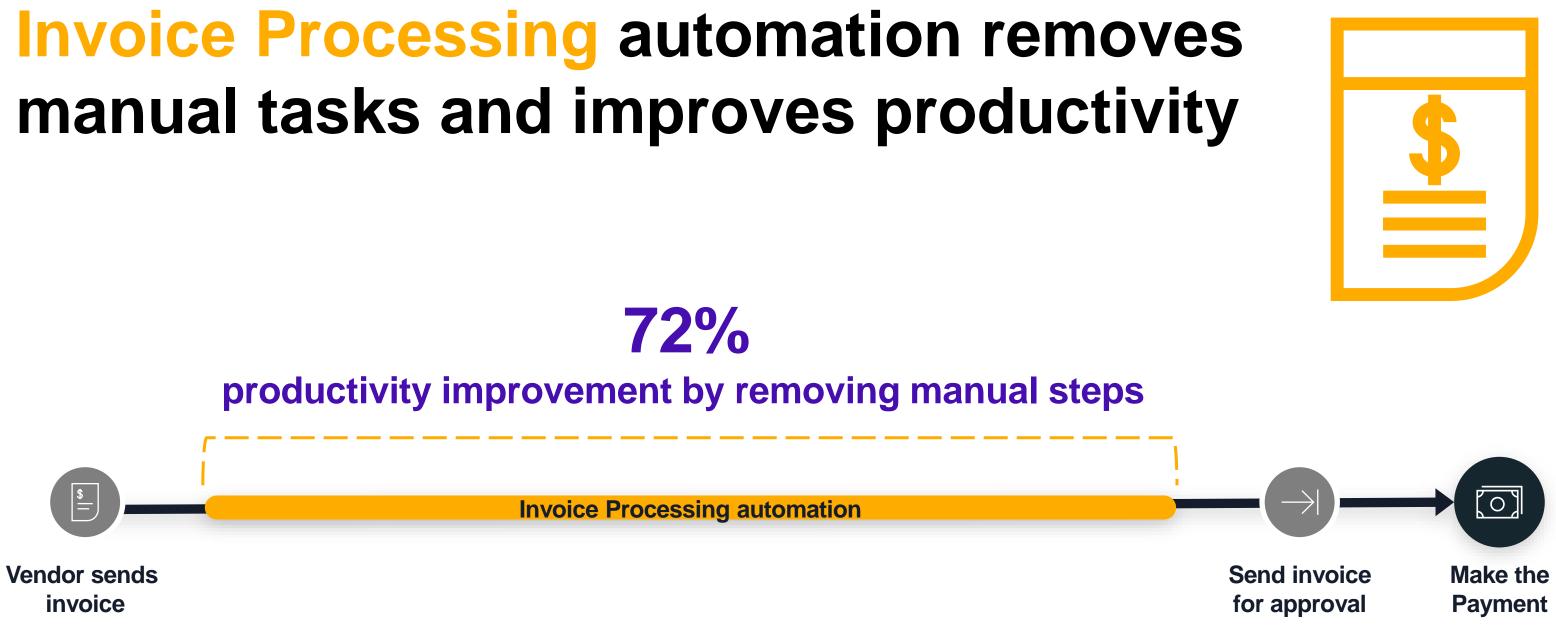
# Hyperautomation

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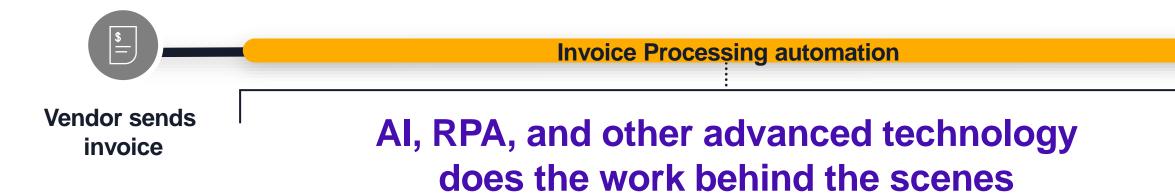
# Manual tasks are time-consuming and detract from higher-value work



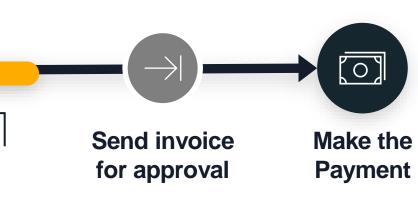




# AI and RPA make invoice processing faster and more accurate







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# **Process Mining**



# The state of Process Mining

By 2025, more than 60% of large enterprises will adopt process mining technologies, up from approximately 20% in recent years.

Gartner Magic Quadrant for Process Mining 2024

40% of enterprises apply process mining to identify cost-saving opportunities and streamline financial processes.

The Forrester Wave<sup>™</sup>: Process Mining Platforms



# Infor process intelligence



Immediate process insights

infor



Identify process inefficiencies



Improve customer experience



Drive process efficiency



Reduce cycle times

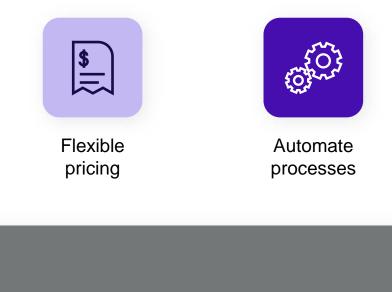
### **Infor Process Intelligence**

Process insights in record time, available exclusively for Infor CloudSuites



processes

Optimize business process operations based on empirical data



#### **Optimized** business processes

#### **Infor Process Mining**

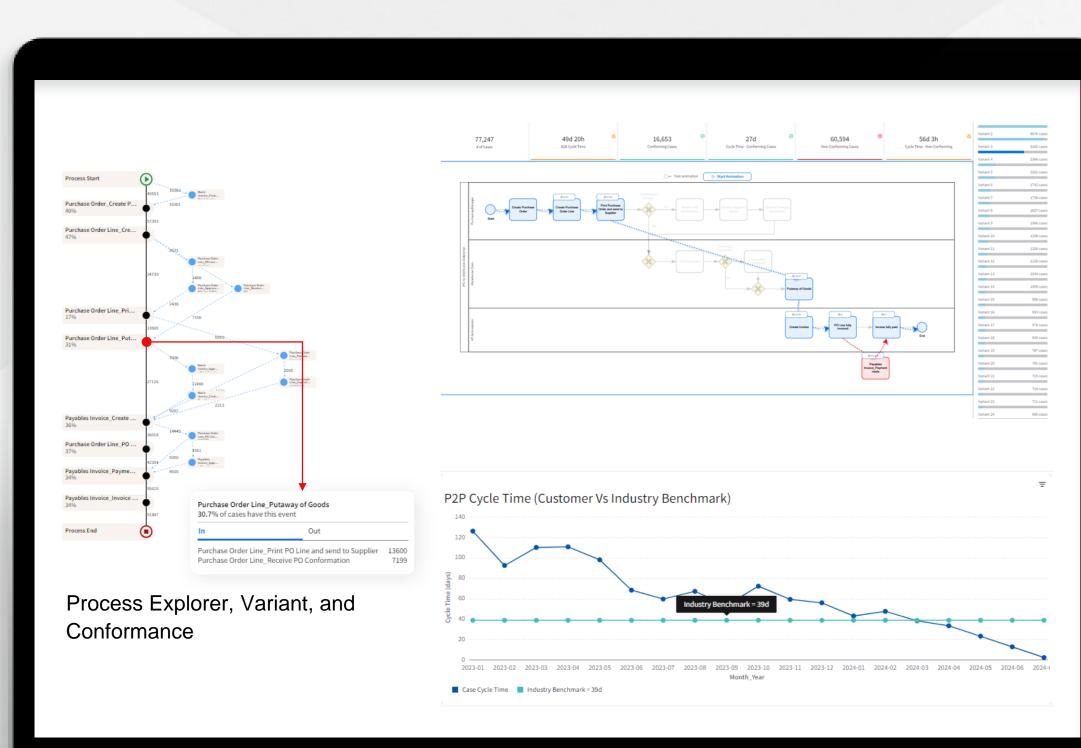
- Gain unparallel visibility into business processes in record time
- Bridge gap between process models and actual process execution

# Infor Process Mining

# For all industry specific processes

Understand process accuracy, mitigate hang-ups, and configure workarounds to maximize the CloudSuite value.

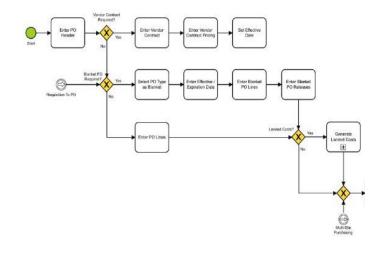




# **Process insights in record time**

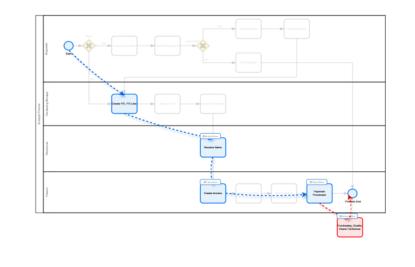
### **Process discovery**

Gain deep insights into your operational processes and explore how they are executed with precision



### Uncover non-conforming variants

Uncover process inefficiencies by identifying nonconforming variants that diverge from your standard process model



Performance excellence with industry benchmarking

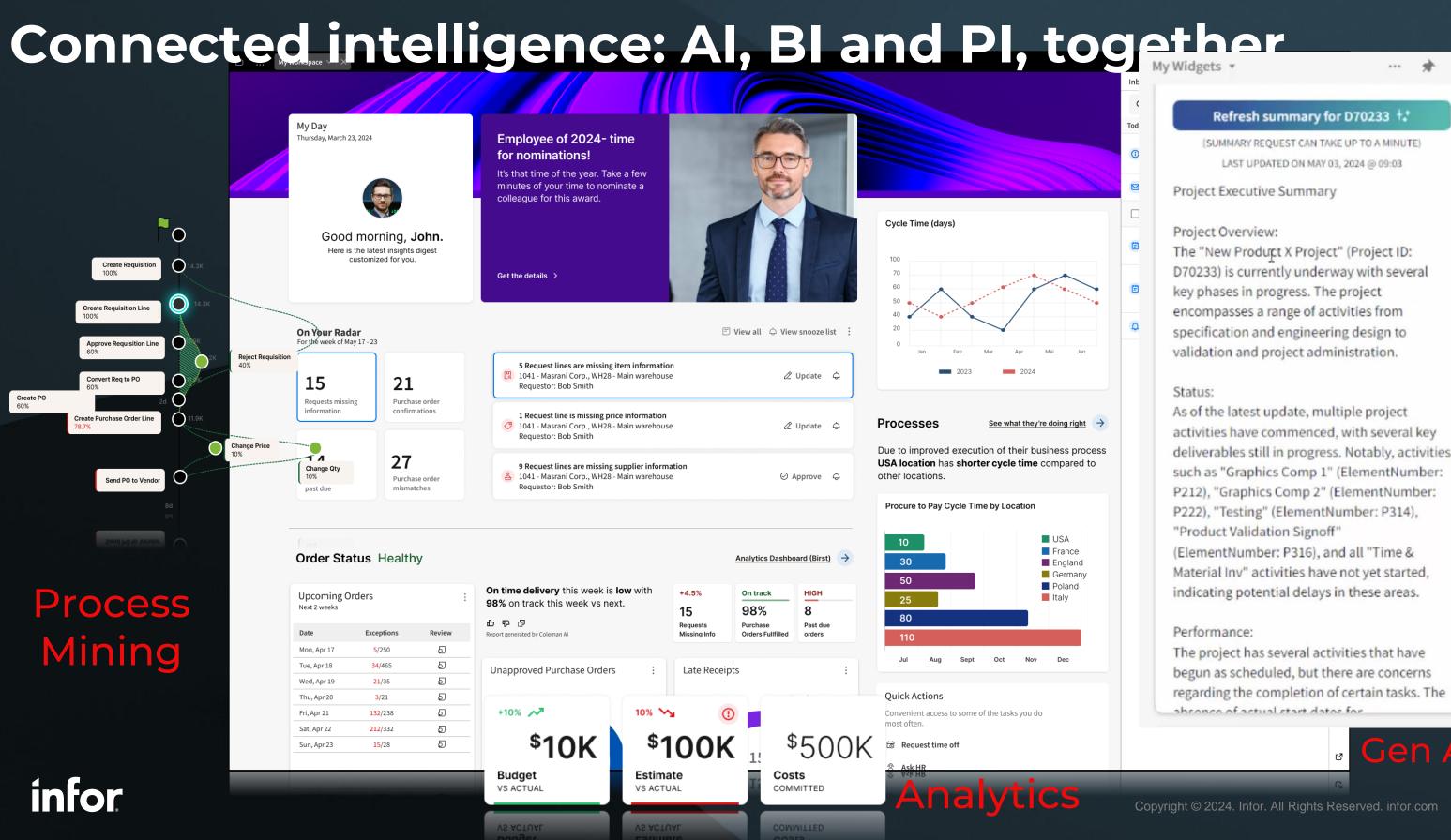
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# Identify critical bottlenecks

Streamline operations by pinpointing time-consuming activities in your process

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959 8 # Conforming Cases		9 days 22 hour Conforming Cycle Time	735 # Non-conforming Cases
	0	٥	Variant 1: #1767 cases
156 days 14 hour Non-conforming Cycle Time		512 # Quality after Payment	Variant 2: #465 cases Variant 3: #358 cases
			Variant 4: #344 cases
			Variant 5: #326 cases



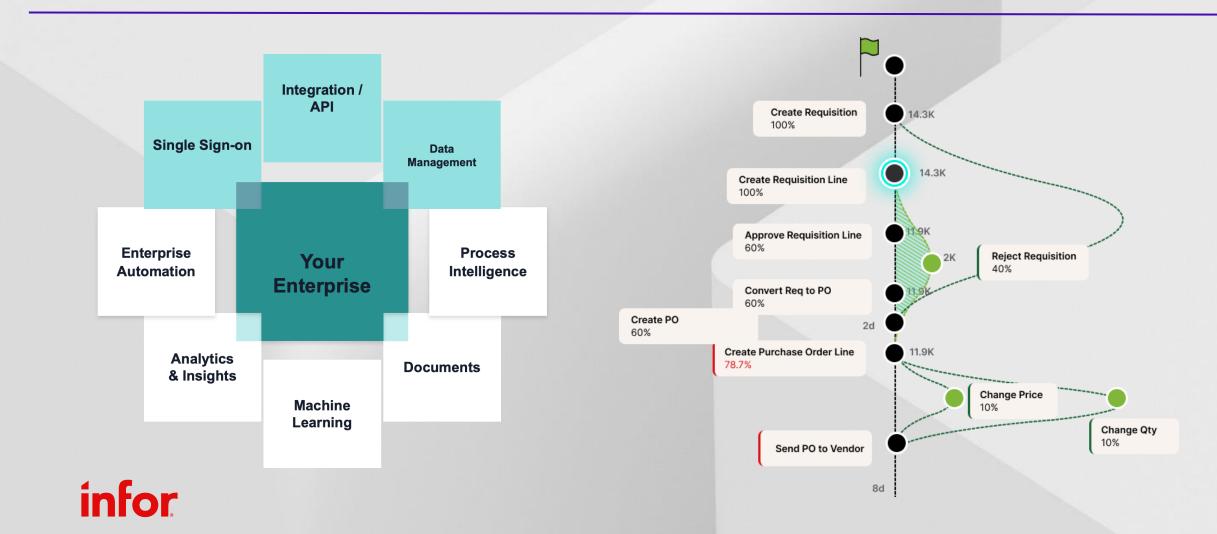


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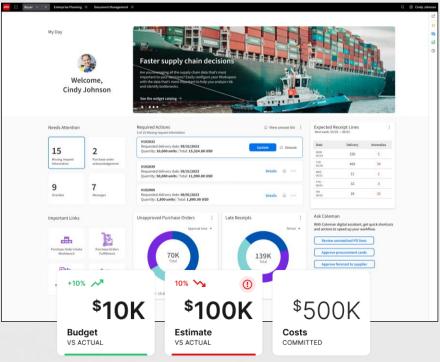
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# **One connected platform**

One Integrated Platform Composable Processes



# Automation and experience



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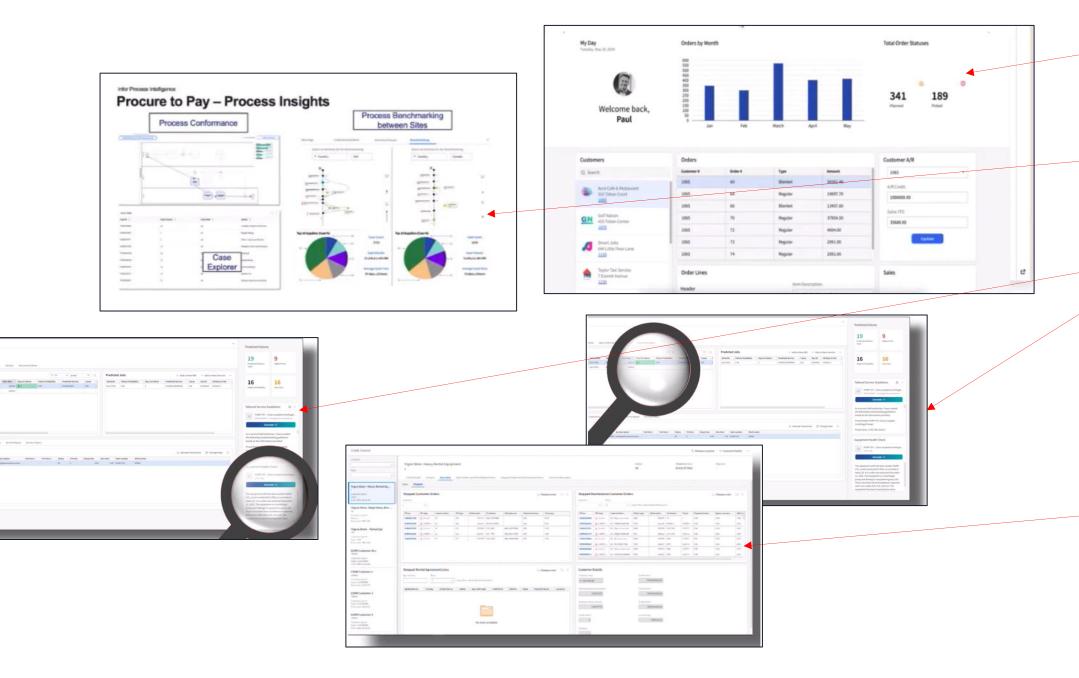
# Trends

M3 Development

M3 AI Adoption

# **UI Vision: Turning conversations into business clarity**

An Al-powered experience trough the Al Assistant



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M3 Development

### **Rise of Conversational Interfaces**

Conversational UIs key for experience and productivity Users expect intuitive, natural language interactions Adoption of Natural Language Processing (NLP) and Language Models (LM)

### **Context-Aware Systems and intuitive UI**

Conversational UIs to understand and adapt to the context UIs that handle text, voice, and hybrid interactions Seamless experience across multiple channels

### **Predictive Analytics**

Integration of machine learning to drive decision making support Multi-modal experiences

# Innovation building blocks

UX Experience Designer

Micro Services Applications Data Lake AI



UX

Data Fabric

# Teknikdagarna

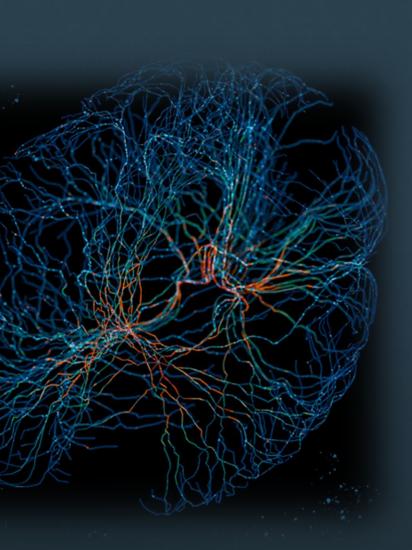
Integration

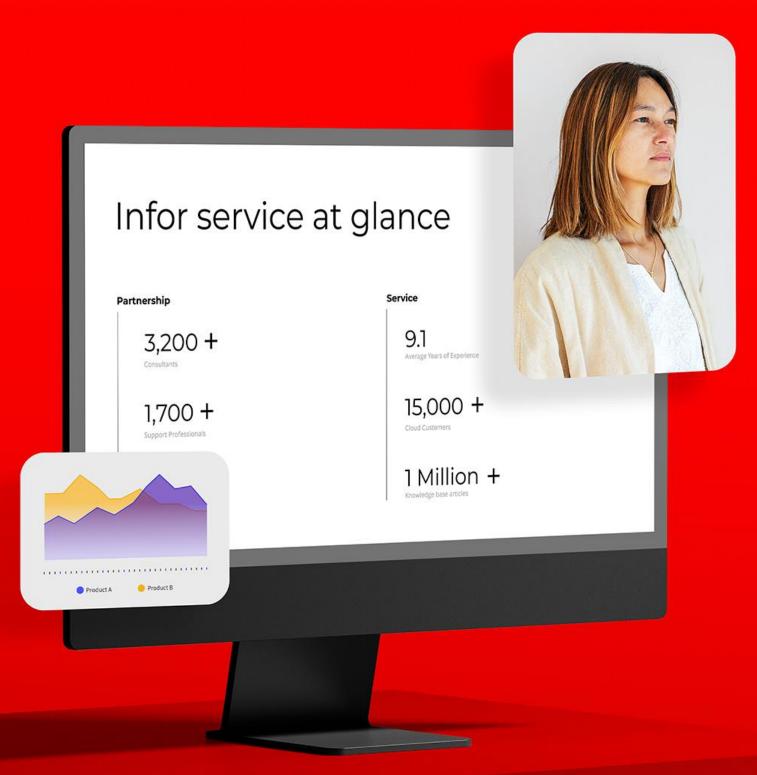
Extensibility



# 05 - Summarize of Infor session + Q&A







# **BIG ENOUGH TO MATTER**

# **SMALL ENOUGH TO CARE**



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