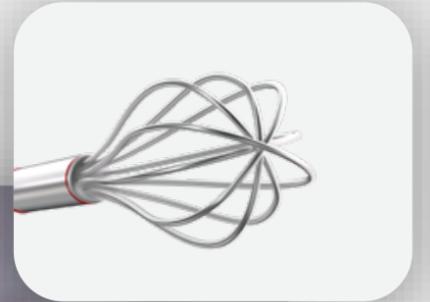




Infoteam

# Infor Innovations

Dag Vidar Jensen  
Head of services- Norway  
dag.vidar.Jensen@infor.com



# M3 Cloud- i mål? Eller i farta?



Nyheter 2 ganger i året.

Mindre oppgraderinger hver måned..

INFOR MT SAAS – Patches and Updates

## Align updates to annual calendar



◆ Release Update (Monthly)  
◆ Release Update (6 monthly)  
■ Unscheduled Update

◆ Release Update (Monthly)

- Release updates that do not have immediate customer impact on the users' ability to use the system immediately following update are deployed as often as the scheduled cadence, typically monthly
- Updates are applied and customers can choose when to implement the changes, may include the ability to toggle. Examples include new integrations, new modules, new analytics (Birst) content packs, products new to MT...
- Changes which impact users are deployed toggled off, with typically a minimum 6-month transition period

◆ Release Update (6 monthly)

- Release updates that may have immediate impact are only deployed twice annually in April & October
- Customers cannot choose when to use the changes. Examples include significant UI changes (new moved or removed, new, removed or redesigned screens; business process flow changes; significant technology upgrades) in the application
- Existing changes at end of their transition period will become standard

■ Unscheduled Update

- Unplanned update needed earlier than the next available maintenance window
- Meets definition of Severity 1 or Severity 2 issues

infor

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- Infor applied Innovation

# Let's start applying Innovation

## Innovation board

Key resources from IT and decision makers from the business to meet on regular basis

## Innovation Workshop

To identify and high-level assess and prioritize areas and opportunities, where your business can gain substantial benefits or savings by utilizing innovation capabilities

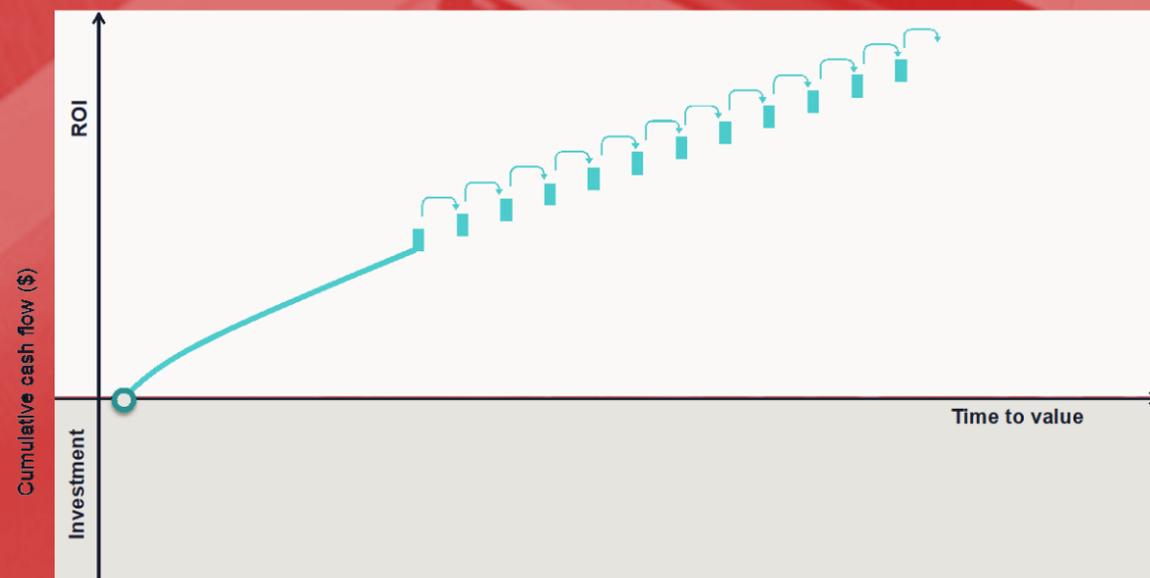
## Innovation Roadmap

Prioritise identified areas of improvements or innovations into sprints for realization



However you measure it, innovation has to increase value and drive growth

Laura Furstenthal, McKinsey



# Infor OS Services only available in the MT Cloud

(High level)



## Security

- Advanced IdP integration and support
- Governance, Risk, and Compliance



## User Experience

- Infor OS Portal (On-Premise is Ming.le)
- Infor Go



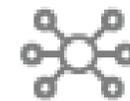
## Document Management

- Document Output features
- Document Capture is always located in Ephesoft's Cloud, but integrated with both OP and MT Infor OS



## Updates

- Regular automatic updates for Cloud OS vs. manual bi-annual updates for On-Premise



## Application Integration

- Advanced flow (Scripting, Merge, Splitter...)
- API Flows
- Kinesis, Streaming, Enterprise Connectors
- ...and other features



## Data Fabric

- The entire Data Fabric platform



## Machine Learning & Digital Assistant

- The entire AI / ML / DA Learning platform

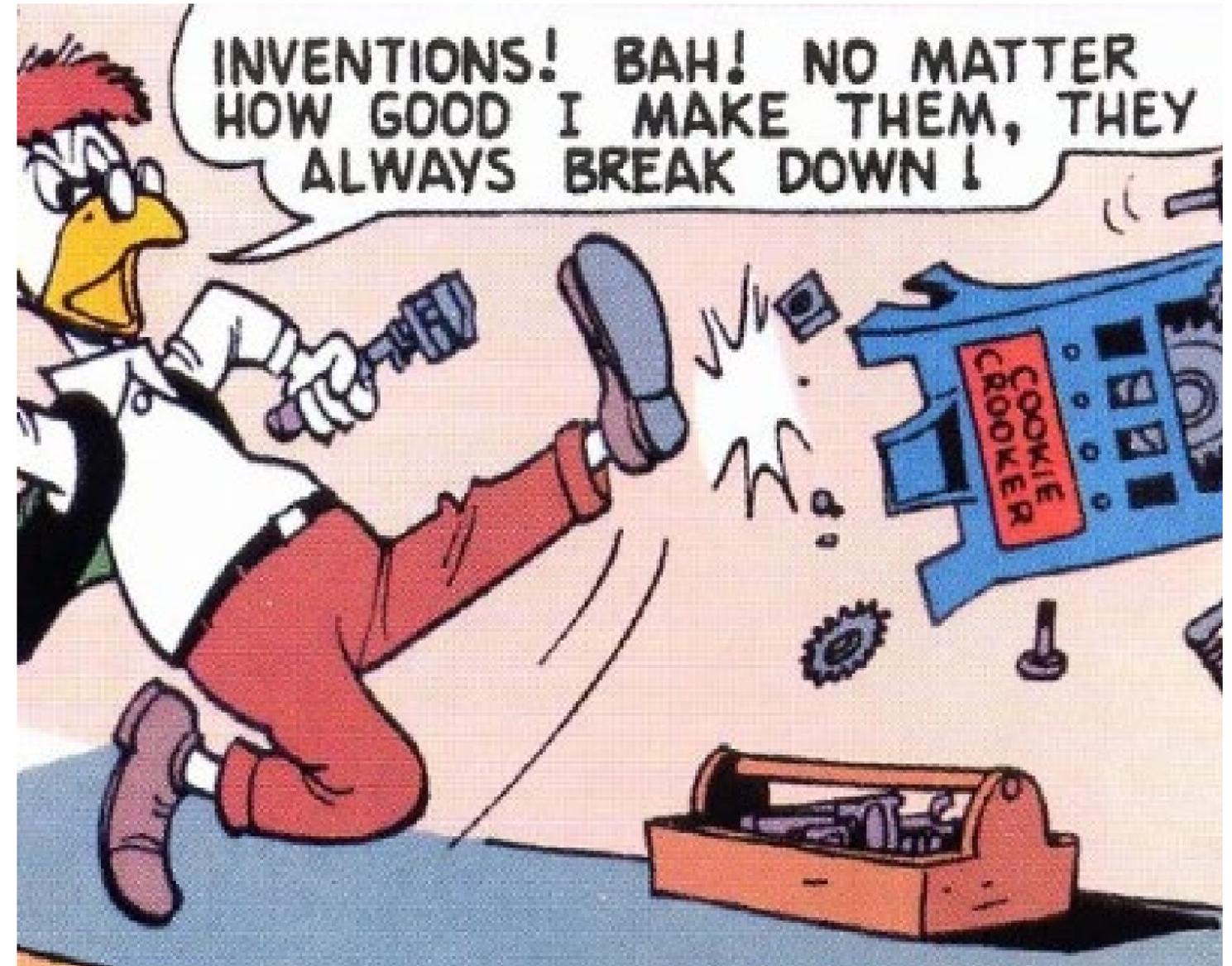


## Other services entirely in MT

- Infor App Designer, RPA, BaaS, Federated Search,...

This list is subject to change at any time as new features become available

# Innovation- en Petter Smart øvelse?



## Infor Team

Sol. Architect  
OS expert(s)  
Innovation adviser  
Client Partner  
PD management  
CEM/ACL

AI  
ML

SDK design

Java script

Workspaces

OS configuration

## Customer Team

Sol. Responsible  
Process owners  
IT  
Process lead  
Management

# Key points

- ❖ Decide frequency of meetings ( e.g per quarter as a start).
- ❖ Infor team to prepare suggestions for innovation/ optimialisation.
- ❖ Customer to suggest focus area in their business for improvements and innovation.
- ❖ Based on discussions, decide on tasks/ Sprints/ projects.
- ❖ Team to be adjusted for type of areas to discuss.
- ❖ Decide on use of external skills base if required ( eg. NTNU, advisors etc)



22. november 2023

November 2023

Hallgeir Øvrebust  
VP Consulting Practice, Infor

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# ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

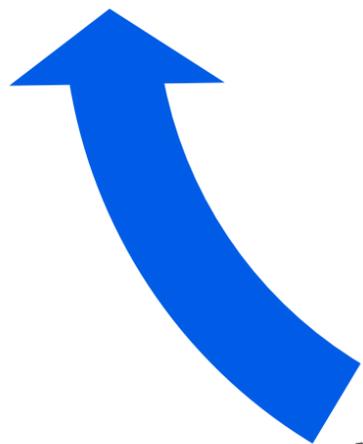
The technology is here...

What now?

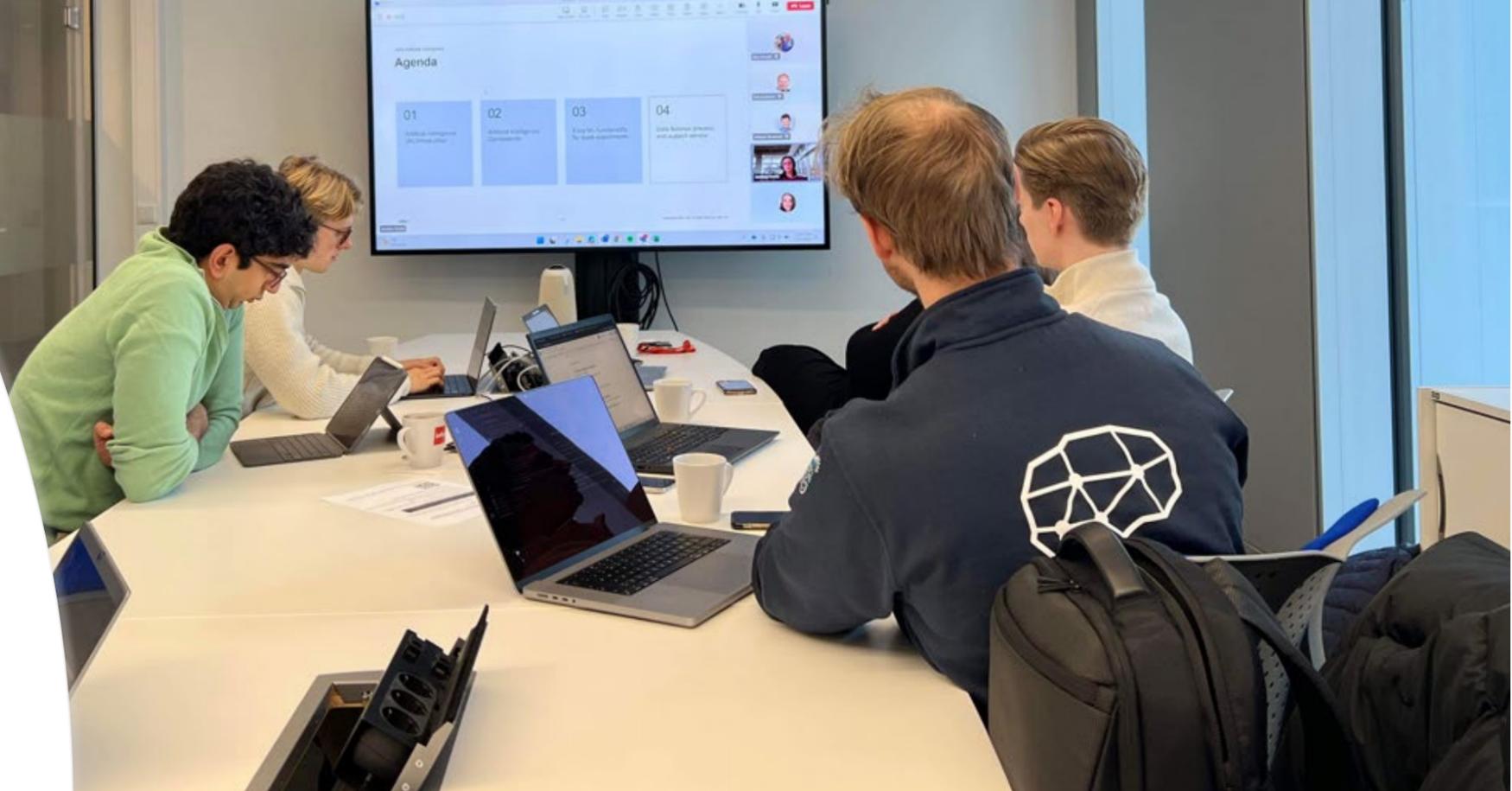
kundecaser



Infor  
samarbeid  
NTNU  
linjeforening  
COGITO

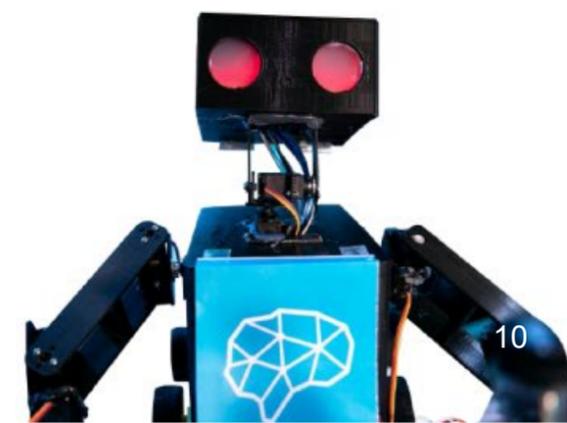
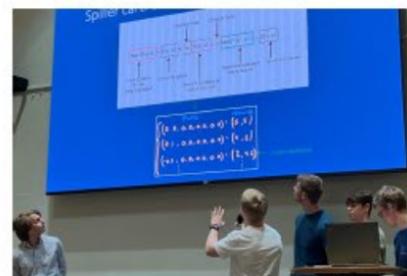


Jobber med  
Infor AI.



ve the opportunity to work with AI!

**Learning by doing!**



# AI/ML – hvor starten ideen?

DN

Abonner



- Bottleneck
- Upsales
- Cross sales.

## Reduserer matsvinn med KI – men kun 30 prosent bruker det

Rema 1000 og Mesterbakeren kutter brødsvinn med kunstig intelligens, men undersøkelse viser at syv av ti virksomheter ikke har tatt i bruk KI. – Tempoet må opp, sier NHO-topp.



# Drivers for AI & ML

## Operational excellence

### Operational Intelligence

- Maximizing yield of ingredients
- Reducing any waste
- Hyper-automation

## Quality and compliance

### Process Intelligence

- Preventing non-compliance of processes
- Avoiding non-compliance of ingredients and products

## Supply chain optimization

### Predictive Intelligence

- Predicting future demand more accurately
- Predicting quantity and quality of supply of raw materials

## Profitable growth

### Customer & Market Intelligence

- Generating customer and market insights on what to sell for which price
- Improving customer interaction efficiency and retention

## Innovation & transparency

### Product Intelligence

- Evolving the product portfolio based on market preferences
- Developing successful and cost-efficient products

Full Enterprise Automation

# Robotic Process Automation



# Hyperautomation? Enterprise Automation?

Hyperautomation is the concept of automating everything in an organisation that can be automated without human intervention

Hyperautomation involves the **orchestrated use of multiple technologies**, tools or platforms, including Artificial Intelligence (AI), Machine Learning, event-driven software architecture, Business Process Management (BPM), integration Platform as a Service (iPaaS), low-code/no-code tools, packaged software, *Robotic Process Automation (RPA)*, and other types of decision, process and task automation tools

The outcome is to automate processes and tasks to help organisations improve efficiency and accuracy, speed up processes, and free up employees to focus on more strategic work

**Infor RPA\***, along with Infor OS, completes Infor's Hyperautomation capabilities aka Infor Enterprise Automation

\* Optional license not included with Infor OS

# Infor Technology Innovation Showcases

SUBSCRIBED



<https://www.youtube.com/c/InforTechnologyPlatform>





# Smart Financials

## The components

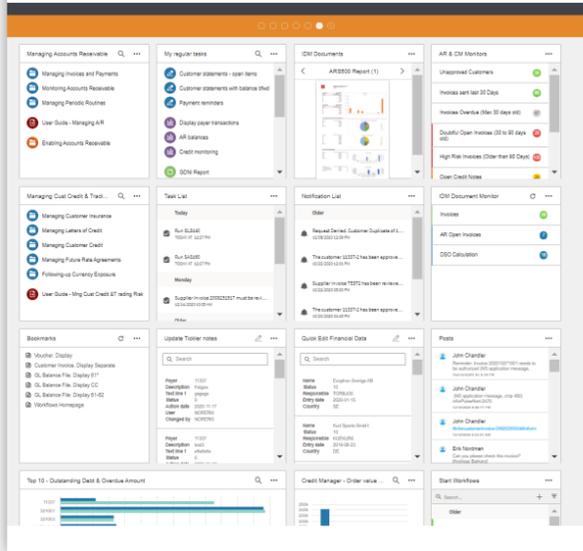


# Enablers

## Extensibility tool set

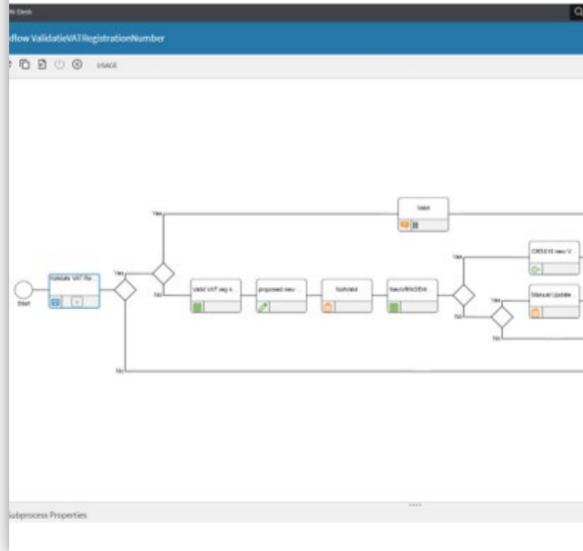
### Homepages

User friendly and finance area specific



### Workflows

Workflows to improve financial processes



### Context Apps

Maximize information to user in a program

A screenshot of a context app interface. It shows a table with columns for 'Div', 'Customer', and 'Vouch no'. The table contains several rows of data for customer 'AAA 11337'. To the right of the table is a line chart titled 'Amount past due date (1/2)' showing a peak in late payments. Below the chart is a section for 'ICBI' (In-Credit-By-Date) with 'Available to spend' information for 'Northman Inc 11337', including 'Credit Limit' of £5,000.00 and 'Over Limit' of -£43,765.44.

### Scripts

Small features to increase speed and agility

A screenshot of a script interface for 'APS200 Acc Payable'. It shows a search bar with '11' entered, displaying a dropdown list of results: 'Northman INC', '11337 --- Northman INC', '53011 --- LH Supplies A/S', '531011 --- Anthony Road Wine', and '75-BT1102V --- Template European Supplier'. Below the search results is a table with columns for '1', 'Stopped', 'GBP', and '5,000.00'.

### Configurable reports

Better reporting and printouts

A screenshot of an 'AR5500 - Acc Receivable. Print' report. It displays a table of 'AR Total' and 'AR Overdu' with columns for 'Country' and 'Recorded Amount'. A world map is shown on the right, highlighting the United States. The report includes a header with the Infor logo and a footer with 'Dashboard' and 'Sheet1'.

- Smart Financials

# Homepages



Tailored to a specific user or function – multiple standard widgets in library



Increased efficiency and user friendliness with easy navigation and drill-backs to regularly used functions



Get one “cockpit” for the users work. Make it easy for the user to get an overview of their tasks and be successful



Increase the awareness in and automate vital business process to achieve higher productivity

The screenshot shows a dashboard for 'AP Financials 4.0' with the following components:

- Managing Accounts Payable:** A sidebar menu with options: Preparing Supplier Invoices for Payment, Paying Supplier Invoices, Managing Payment Requests in AP, Monitoring Accounts Payable, Managing Periodic Routines, User Guide - Managing A/P, and Enabling Accounts Payable.
- Number of supplier invoices due for payment this week:** A bar chart showing data for categories 11337, 32010, ABS001, CAN01, ISRSUPP001, and Y90010. The values are approximately 1.0, 2.0, 3.0, 2.0, 1.0, and 1.0 respectively.
- M3 Information Monitor:** A list of metrics: Suppliers to Approve (16), Supplier invoices under Review (2), Supplier Invoices awaiting Approval (This Year) (100), Unapproved and due Supplier Invoices (Total) (100), Active Financial Agreements (8), and Invoices due next 30 Days (13).
- Managing Financial Agreements:** A sidebar menu with options: Leasing Agreements, Financial Agreements, and User Guide - Managing Financial Agreements.
- Task List:** A list of tasks, including 'Close Previous Period, GLS990' completed yesterday at 08:54 AM.
- Notification List:** A list of notifications, including 'Request Denied. Customer Duplicate of 113377' and 'The customer 11337-2 has been approved (20)'.
- IDM Document Monitor:** A list of document counts: Supplier Invoices (68), Supplier Credit Notes (2), and Supplier Claim Requests (2).

- Smart Financials

# Workflows



Flexible, create a workflow suited to your needs



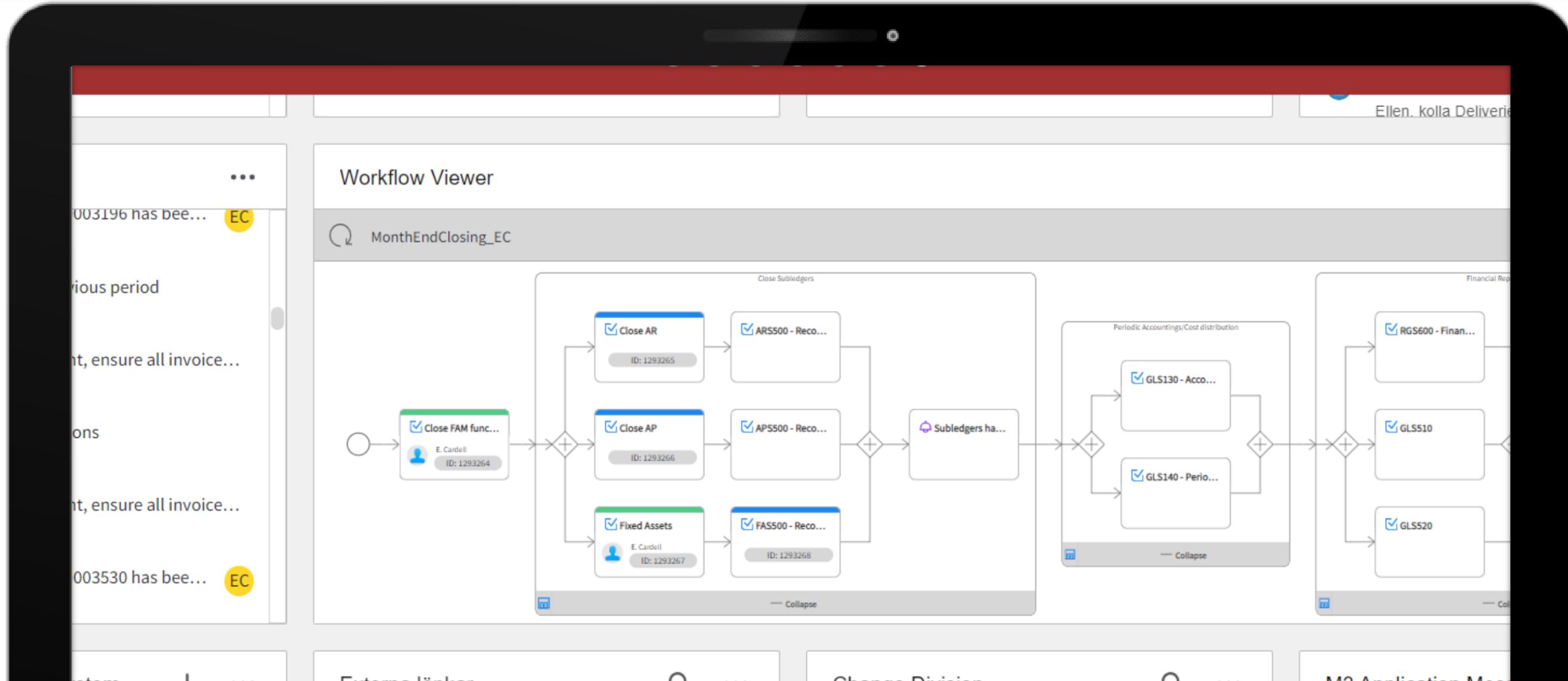
Use workflow to enhance user experience. Make it easy for your employees to be successful.



Interact with the workflow from Homepage



Drill-back to function/panel in M3



- Smart Financials

# Context Apps



Enables the user to see contextual information from other programs or functions. These acts on context messages they pick up from the screen view.



Retrieve and view graphics or data that supports business decisions specific to a program



When and where these apps show up is for you to decide. Apps can be both of configurable character and static out-of-the box.

The screenshot displays the M3 Cloud Edition interface for 'ARS200 Acc Receivable. Display'. The main window shows a table of invoices with columns for Invoice no, Inv dt, Due dt, Flw dt, Tid, Pmt dt, Last r, Salespers, Cur, Outstanding, R, Pmt, Ptm, Div, and Voucher text. The 'Outstanding' column is highlighted in yellow, showing values ranging from 0.00 to 30,000.00. The interface includes a top navigation bar with 'M3 Cloud Edition', a search bar, and user information for 'Andreas Barkaro'. A sidebar on the right contains several context apps, including 'Related Information', 'Invoice Details', 'In Context Information 2.0', 'Available to spend', 'Northman Inc 11337', 'Credit Limit', 'Spent', 'Over Limit', 'Contacts', 'Analytic ICBI', and 'Context Viewer'. A progress bar at the bottom of the sidebar indicates a credit limit of £5,000.00 and a current spend of £43,421.92, resulting in an 'Over Limit' status of -£38,421.92.

Invoice no	Inv dt	Due dt	Flw dt	Tid	Pmt dt	Last r	Salespers	Cur	Outstanding	R	Pmt	Ptm	Div	Voucher text
202012071748	201207	210106	000000			000000		USD	30,000.00		CH1	N30	AAA	11337 202012071748 2020
202012081326	201208	210107	000000			000000		USD	3,000.00		CH1	N30	AAA	11337 202012081326 2020
202012081327	201118	201218	000000			000000		USD	5,000.00		CH1	N30	AAA	11337 202012081327 2020
5210000029	201104	201104	000000	*		000000		USD	0,00		CH1		AAA	Reverse 119
5210000030	201104	201104	000000			000000		USD	500.00		CH1		AAA	7 // 00001
5210000031	201104	201104	000000			000000		USD	500.00		CH1		AAA	8 // 00001
5210000044	201110	201110	000000			000000		USD	500.00		CH1		AAA	10 // 00001
5210000045	201110	201110	000000			000000		USD	500.00		CH1		AAA	11 // 00001
5220000003	201117	201117	000000			000000		USD	1,514.38		CSH		AAA	11337 000010027 2020
CR20200001	201104	201104	000000		201104	000000		USD	1,000.00		TR1		AAA	7 // 00001
CR20200002	201104	201104	000000			000000		USD	1,000.00		TR1		AAA	8 // 00001
CR20200003	201110	201110	000000			000000		USD	1,000.00		TR1		AAA	10 // 00001
CR20200004	201110	201110	000000			000000		USD	1,000.00		TR1		AAA	11 // 00001
DN20200001	201104	201104	000000		201104	000000		USD	2,000.00		TR1		AAA	7 // 00001

- Smart Financials

# Scripts



Scripts are small added features that can make a huge impact of how the user experience the system.



Very flexible and intend to make everyday tasks easier, faster and more correct. Can be personalized either by user or configured from admin level to apply to all.



Scripts can be an action, an API call to another table or external source or simple things like adding a drill button or a search box.

The screenshot shows the M3 Cloud Edition interface. At the top, there's a search bar with "Start Typing" and a user profile for "Erik Nordman". Below that, there are several open tabs: "APS200 Acc Payable. Display", "APS120 Suppl Payment. Enter Manua", "CRS620 Supplier. Open", and "CRS610 Customer. Open".

The main area displays a supplier invoice summary for "Northman INC" with a supplier ID of "123456". A dropdown menu is open over the "Payee" field, showing options: "CH", "10-10501 --- M Fletcher", "26-CHIQUIT --- Chiquita", "43NE01004 --- Michelin", and "43NE01008 --- Bosch".

Below the summary is a table of supplier invoices:

Supplier invoice no	Inv amount - local	Outstanding	Txt	Vouch no	Inv dt	Due dt	Purchase o	Div	Pmt	Supplie
2008241348	5.000,00	3.000,00		30000096	200824	200923		AAA	CH1	11337
2008251517	2.000,00	2.000,00		30000097	200825	200924		AAA	CH1	11337
<b>Total</b>	<b>7.000,00</b>	<b>5.000,00</b>			000000	000000				
040001	500,00	500,00		30000253	201104	201204		AAA	CH1	11337
040002	350,00	350,00		30000254	201104	201204		AAA	CH1	11337
040005	1.200,00	1.200,00	*	30000257	201104	201204		AAA	CH1	11337

# Configurable Reports



Use the foundation of the standard reports in M3



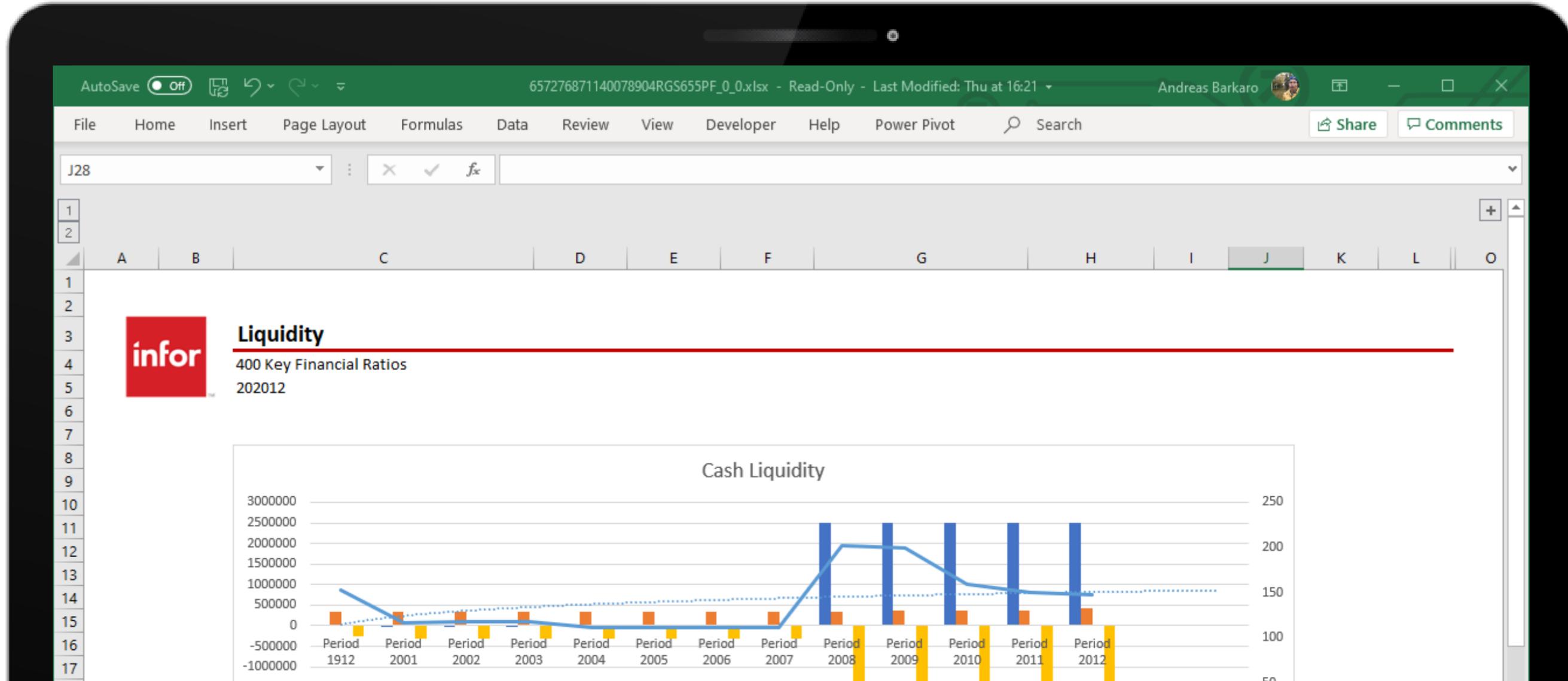
Add the data you need to the report



Use the power of Excel to highlight your data



Reach your report from Homepage, Context App in M3 or IDM.





# The packages

**Delivering value per business area**

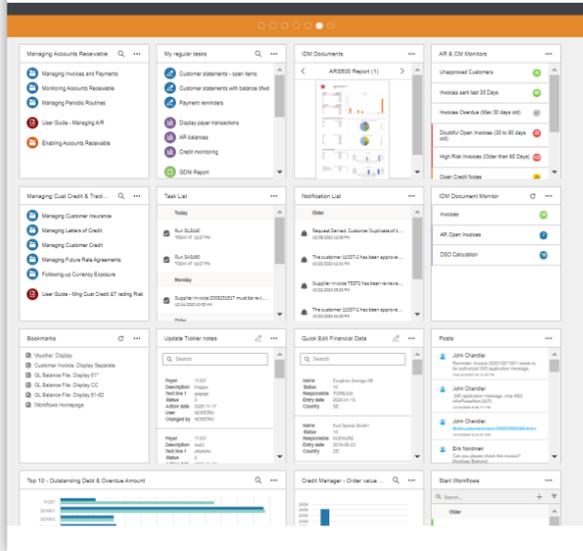


# Enablers

## Extensibility tool set

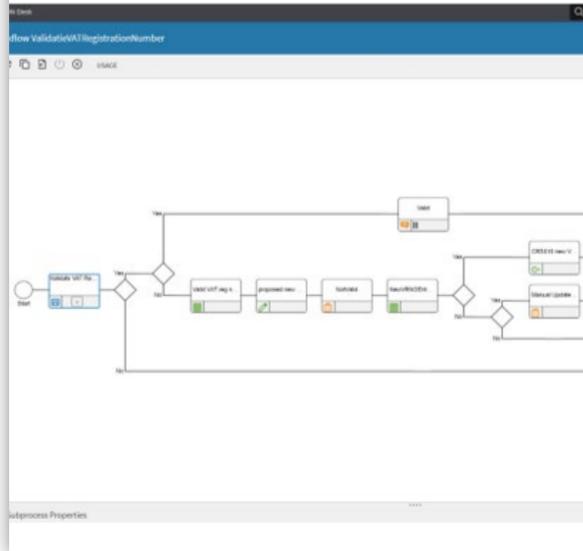
### Homepages

User friendly and finance area specific



### Workflows

Workflows to improve financial processes



### Context Apps

Maximize information to user in a program

S	Div	Customer	Vouch no
	AAA	11337	20000871
	AAA	11337	20000881
	AAA	11337	20000873
	AAA	11337	20000874
	AAA	11337	20000875
	AAA	11337	20000948
	AAA	11337	30000282
	AAA	11337	30000283
	AAA	11337	30000284
	AAA	11337	121
	AAA	11337	122
	AAA	11337	123
	AAA	11337	124
	AAA	11337	20000893

### Scripts

Small features to increase speed and agility

### Configurable reports

Better reporting and printouts

Country	Recorded Amount
AU	79,965.75
BE	403.93
BR	39,148.05
GB	27,904.33
IN	589.30
IT	776.68
NL	361.44
SE	9,267.63
US	208,766.75