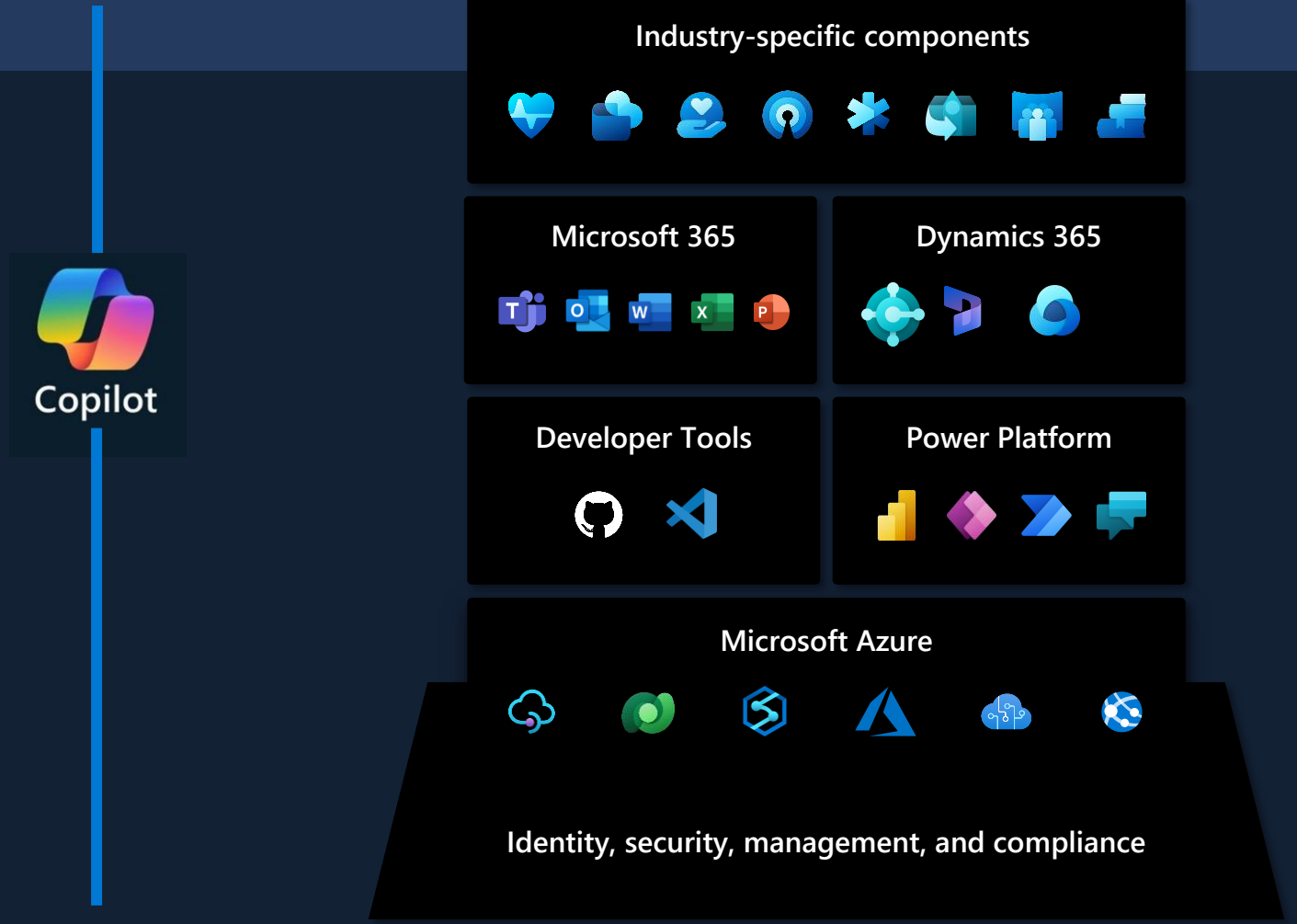
Microsoft Dynamics 365

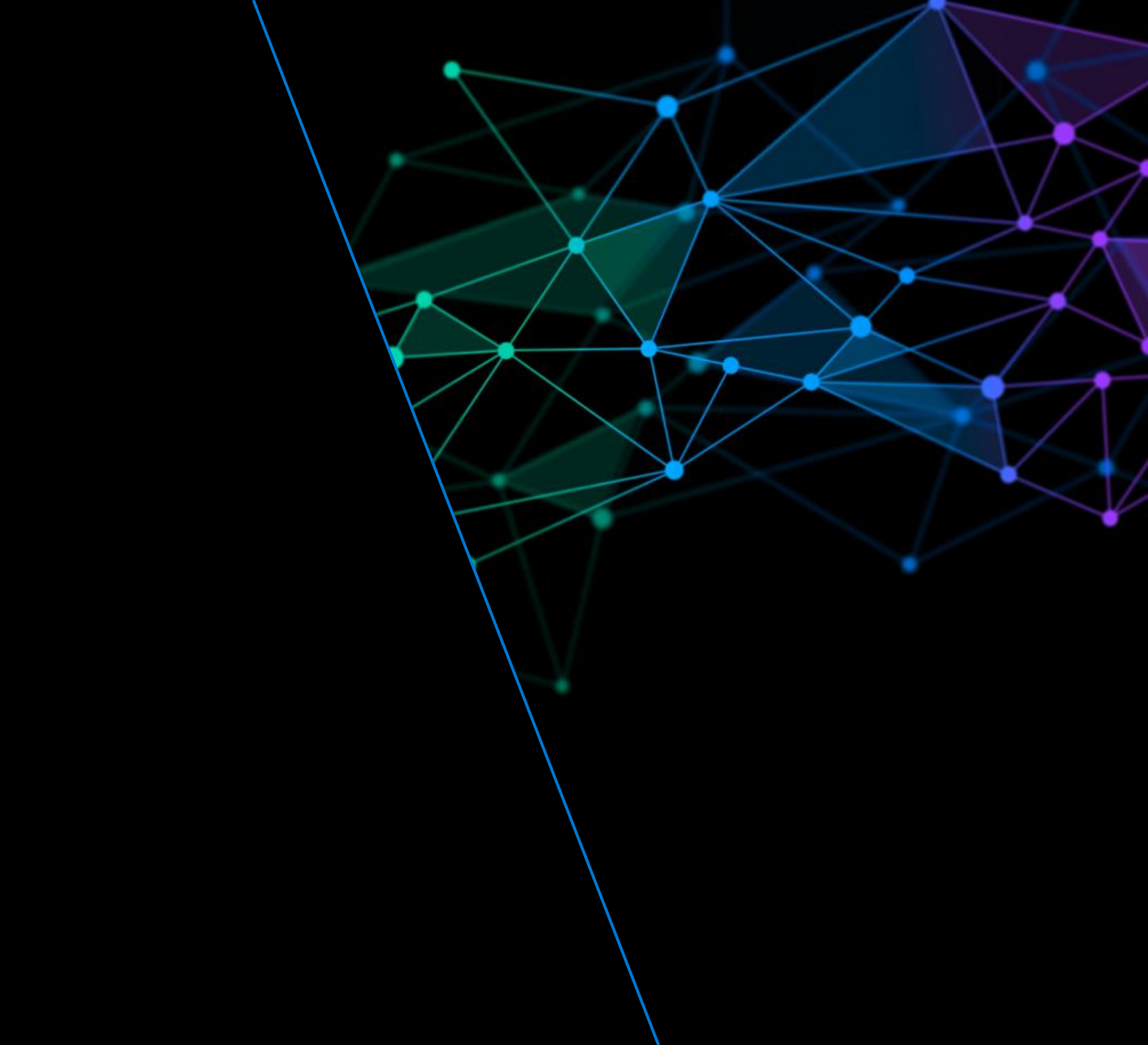
Business Central 2024W2

Peter Jakobsen
Sr. Partner Solution Architect, Business Applications
Microsoft Danmark

Microsoft Cloud



Security first



65 trillion
signals synthesized

75 Trillion

That is over 750 million signals per second, synthesized using sophisticated data analytics an AI algorithms to understand and protect against digital threats and criminal cyberactivity.

10,000+
security and threat intelligence experts

34000

10,000+ engineers, researchers, data scientists, cybersecurity experts, threat hunters, geopolitical analysts, investigators, and frontline responders across the globe.

4,000
attacks blocked per second

4,000 identity authentication threats blocked per second.

15,000+
partners

15,000 + partners with specialized solutions in our security ecosystem, who increase cyber resilience for our customers.

300+
threat actors tracked

1500+

Microsoft Threat Intelligence has grown to track more than 300 unique threat actors, including 160 nation-state actors, 50 ransomware groups, and hundreds of others.

100,000+
domains removed

100,000+ domains utilized by cybercriminals, including over 600 employed by nation-state threat actors, have been removed (all time).

135 million
managed devices

135 million managed devices providing security and threat landscape insights.

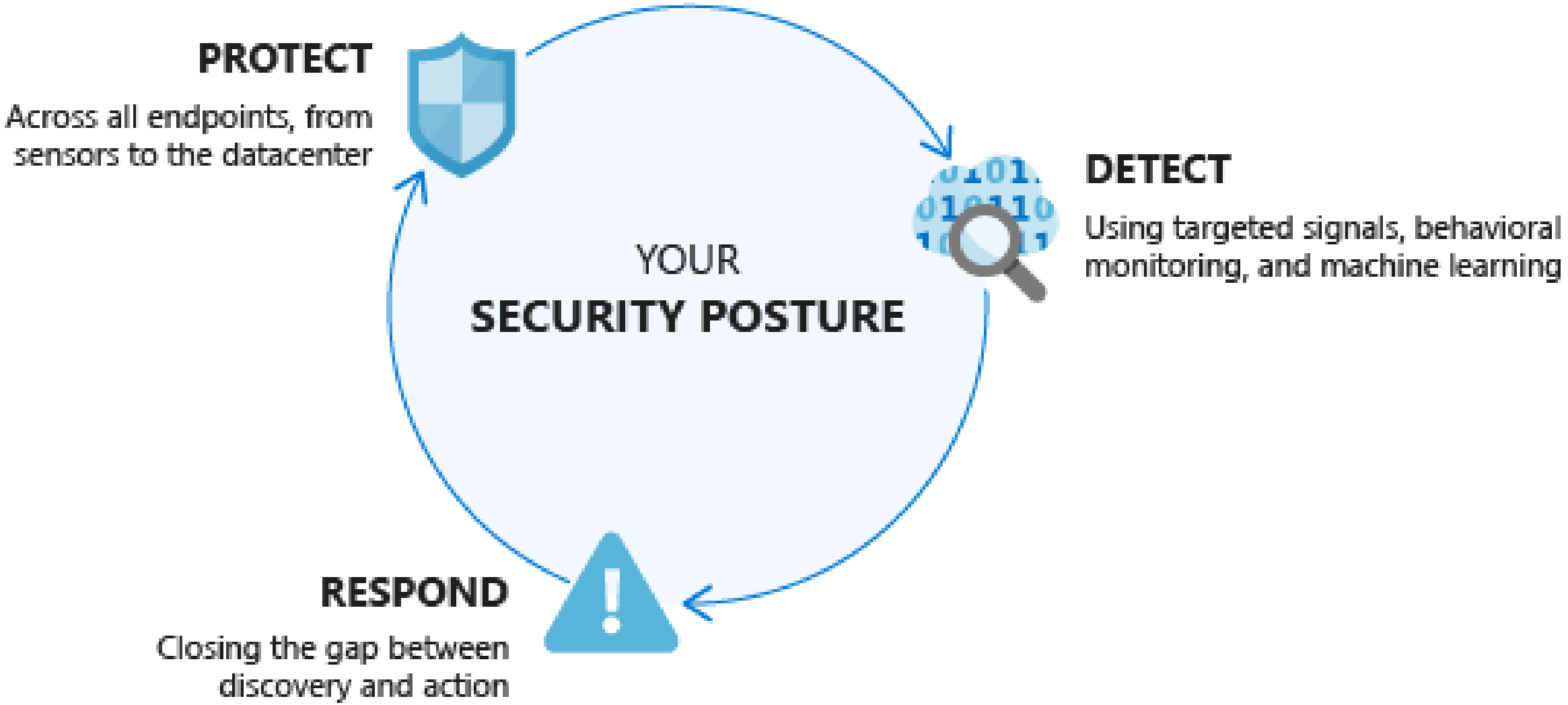
Core Concept: Assume Breach

"Fundamentally, if somebody wants to get in, **they're getting in …accept that.**

What we tell clients is: Number one, **you're in the fight, whether you thought you were or not**.

Number two, **you almost certainly are penetrated.** "

Michael Hayden
Former Director, CIA and NSA


PROTECT
Across all endpoints, from sensors to the datacenter
DETECT
Using targeted signals, behavioral monitoring, and machine learning
YOUR
SECURITY POSTURE
RESPOND
Closing the gap between discovery and action

For Microsoft, security is job 1

> *...prioritizing **security above all else** is critical to our company's future"*

Satya Nadella
Chairman and CEO

2 Outcomes

- A More Resilient and Transparent Microsoft
- Advanced Security Tools

3 Principles of Microsoft's Secure Future Initiative

Secure by Design

Security comes first when designing any product or service

Secure by Default

Security protections are enabled and enforced by default, require no extra effort, and are not optional

Secure Operations

Security controls and monitoring will continuously be improved to meet current and future threats

35.000 Security focused full time employees

How can we protect against 99% of attacks?

*Source: https://arxiv.org/abs/2305.00945

Fundamentals of cyber hygiene

99%

Basic security hygiene still protects against 99% of attacks.

How effective is MFA at deterring cyberattacks? A recent study based on real-world attack data from Microsoft Entra found that MFA reduces the risk of compromise by 99.2 percent.*

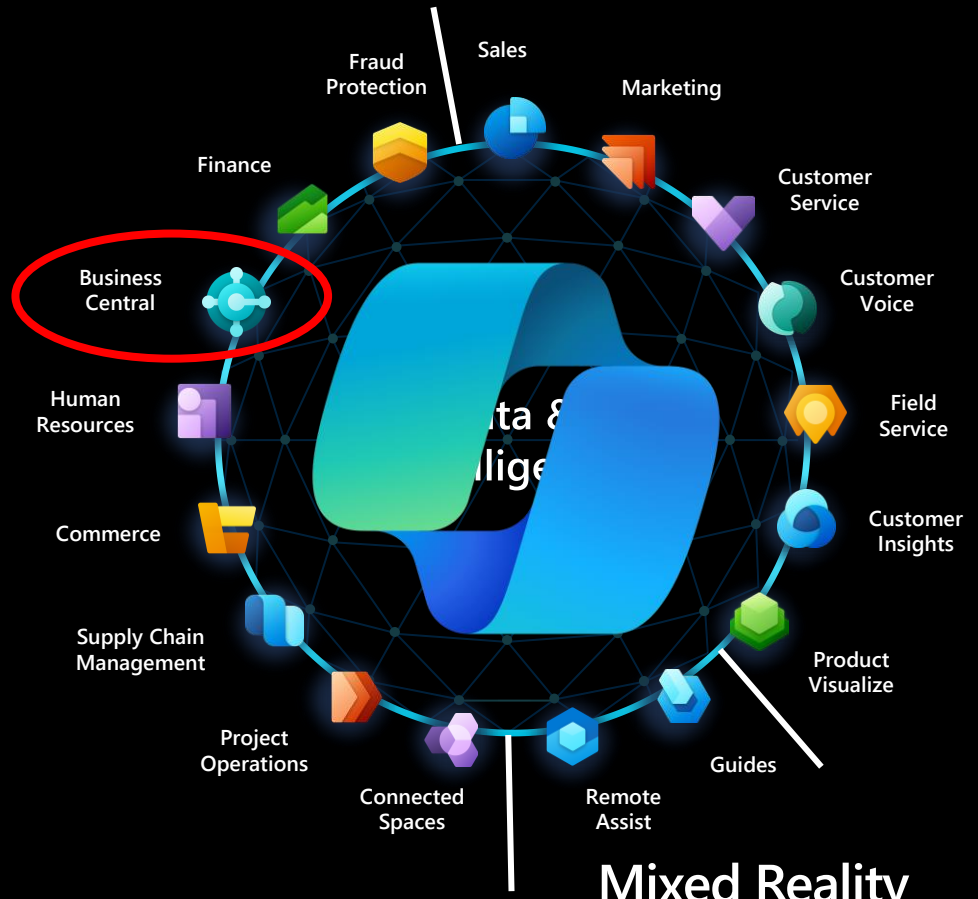
- Enable multifactor authentication (MFA)
- Apply Zero Trust principles
- Use extended detection and response (XDR) and antimalware
- Keep up to date
- Protect data

Outlier attacks on the bell curve make up just 1%

Copilot, Business Applications and Business Central online Strategy

Microsoft Business Applications

Finance and operations (ERP)



Customer Engagement (CRM)

Mixed Reality

Power Platform

Power BI

Power Apps

Power Virtual Agents

Power Automate

Why Business Central?

Core functionality

Finance, supply chain management

Ease and speed of implementation

Business is changing faster than ever and SMBs need agility

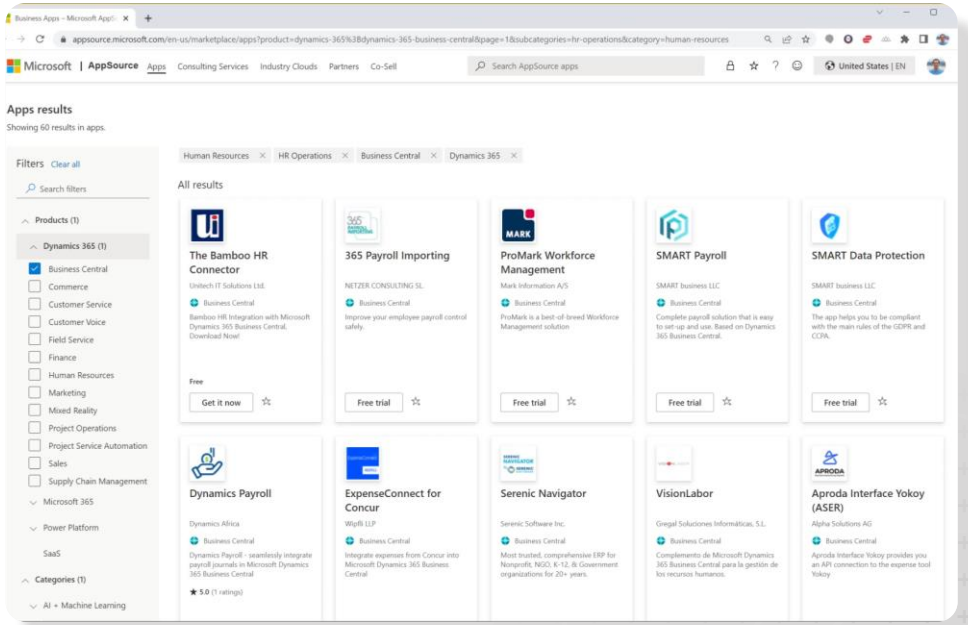
AI and Collaboration

The lines between productivity, communication, and business applications are blurring

Reliability, performance, security, compliance, and scale

Business Central differentiation: Core functionality

Global core ERP capabilities in the SMB segment without customization through a unique combination of built-in features and rich ISV ecosystem



Business Central differentiation: AI and Collaboration

Unmatched experiences built on the broad Microsoft ecosystem

Microsoft 365 ‹ › Business Central ‹ › Power Platform

Microsoft Dynamics 365 Copilot

Business Central online momentum

40,000+

Customers

6000+

Apps on AppSource

170

countries where Business Central online is available

Business Central Ideas

We listen and we deliver

67
Ideas delivered
on average pr. release

27%
Votes represented by
Delivered ideas

Https://aka.ms/bcideas

Business Central 2024 W2

Dynamics 365 Business Central

2024 release wave 2 investment areas

AI powered business

Finance

- Subscription billing
- Regulatory requirements
- Multiple VAT numbers per customer

Supply chain

- Project and Service optimizations
- Field Service Integration with Service Management

Sustainability

- Sustainability Role Center
- Achieve sustainability scorecards and goals
- Record greenhouse gas emissions using purchase invoices
- Purchase Carbon credits
- Enable internal carbon fee calculation

Generative AI

- Create sales lines easily
- Create product information faster with Copilot
- Experience enhancements to chat with Copilot
- Suggest Number Series with Copilot
- Chat with Copilot to learn how to use installed add-on apps
- More languages

Reporting

- Out of the box Power BI apps
- Embedded Power BI pages
- Improved Report Explorer
- More Excel Layout reports
- Improved Data Analysis
- Improved Document Reporting
- Improved Financial Reporting
- Improved Word Layout

World class service

Geographic expansion

- Additional countries

User experience

- Actionable permissions errors
- Multilanguage shortcuts
- Faster data search and lookups
- Resize columns even when personalization isn't enabled

Power Platform

- Improved Power BI embed experience and fresh, new content
- Support for the new Power Automate designer
- Additional Power Automate actions in the connector
- Job queue notifications via Power Automate flows
- Auto-apply templates

Fundamentals

- Performance – Easier profiling
- Scalability
- Reliability
- High Availability

Efficient development

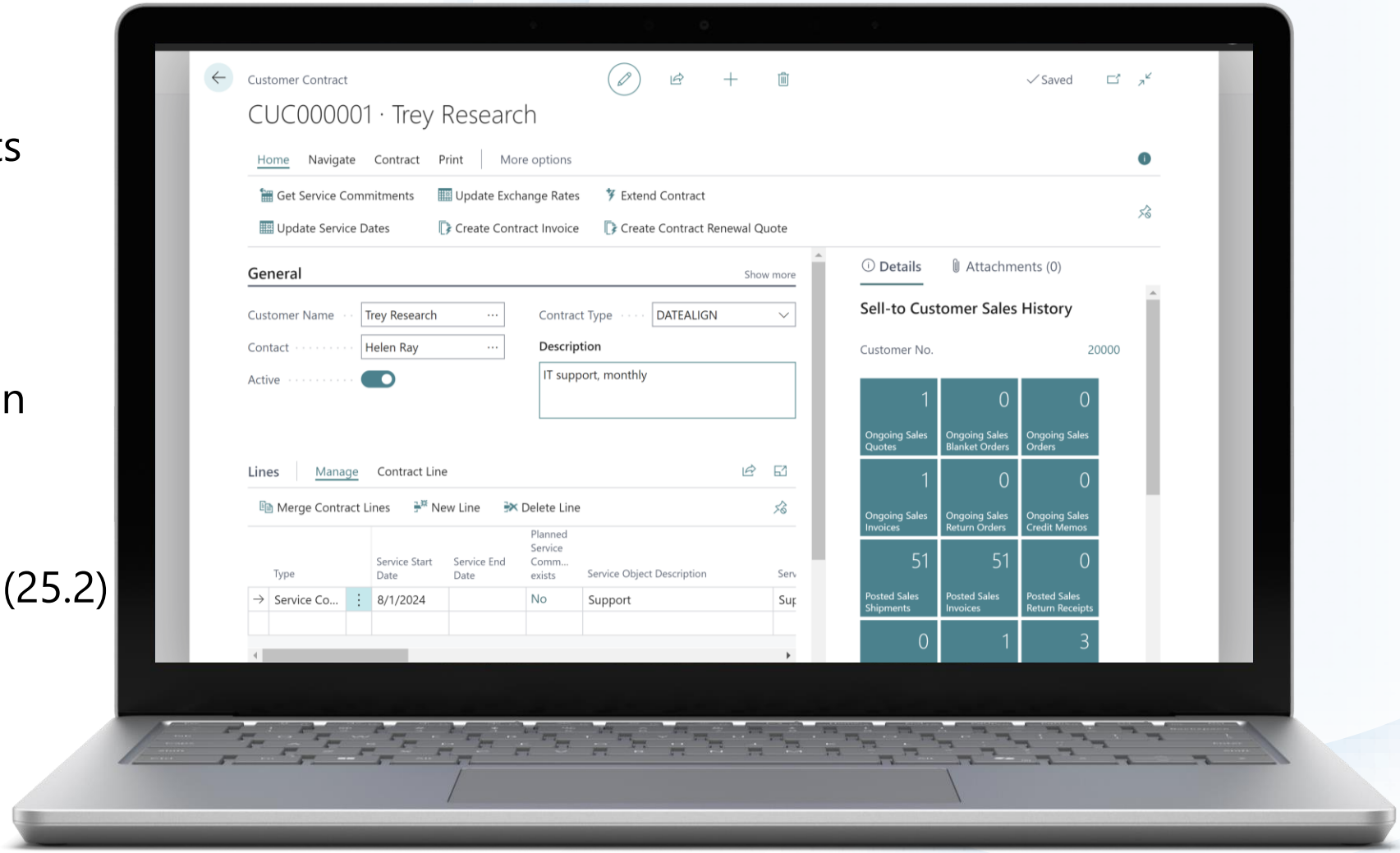
- AL Go: No friction in testing app dependencies
- Testing with Page Scripting
- One-click open in VS Code

Administration

- Flexible update management
- Environment access per partner
- Comprehensive Admin Center app management
- Advanced privacy protection options
- Auditing in Microsoft Purview

Subscription Billing (New Functionarea)

- Recurring billing for contracts
- Order process included
- Parameters for billing
- Usage-based billing
- Deferrals/revenue recognition
- Manage contract updates
- Standard reports
- Power BI embedded reports (25.2)
- Automated billing (26.0)



Sustainability tracking

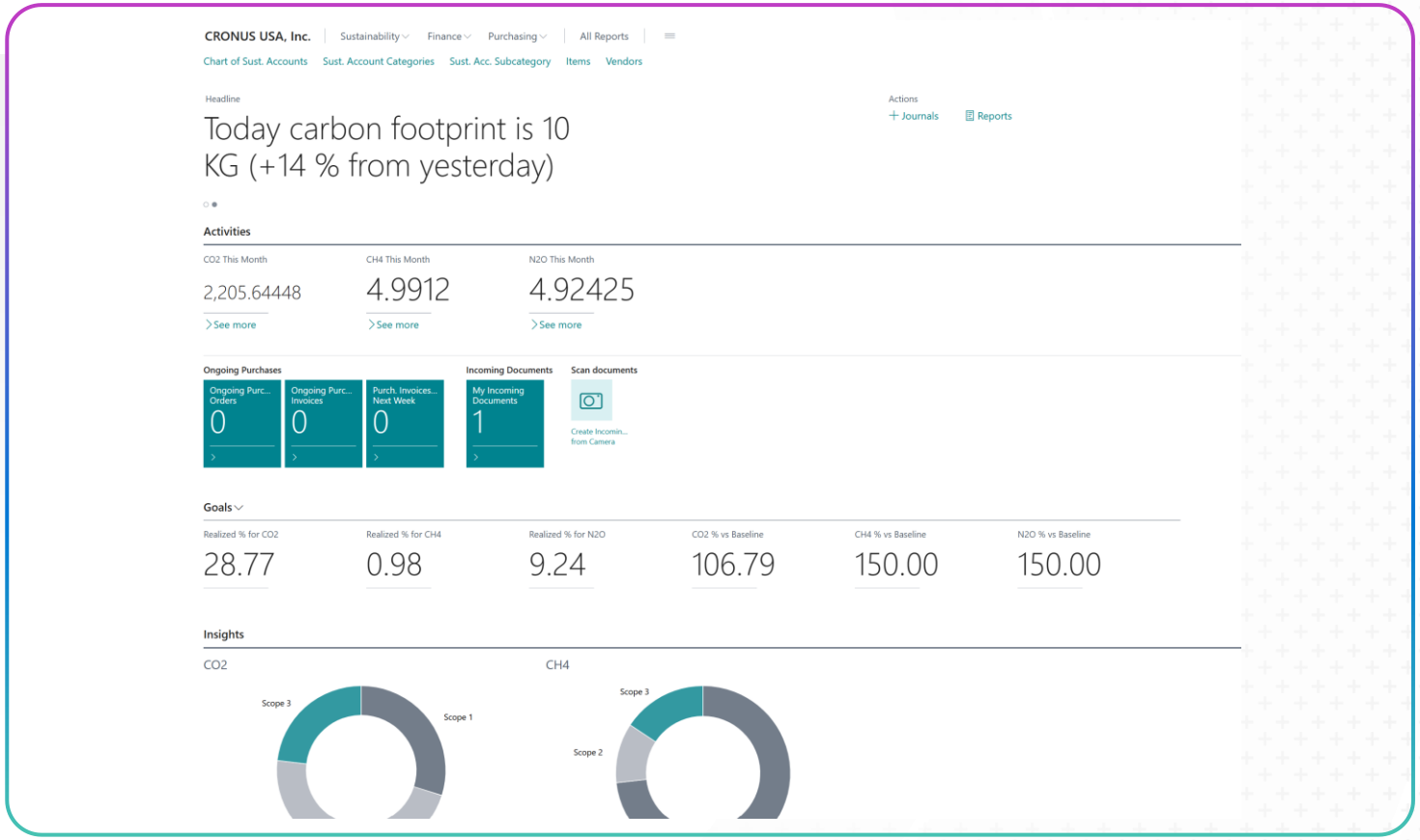
Role Center

Scorecards and Goals

Record GHG with purchase invoices

Carbon Credit

Carbon fees calculation



Frontline Worker Opportunity

Field Service

- Service Order aligned with Work Orders
- Service Item Lines aligned with Work Order Incidents
- Service Lines aligned with Work Order Products and Services
- Location to Warehouse Mapping
- Inventory availability – New Synthetic Relation added between Products and Item Availability
- Service Order Type to Work Order Type
- Service Order, Service Item Line, Service Lines to Work Orders

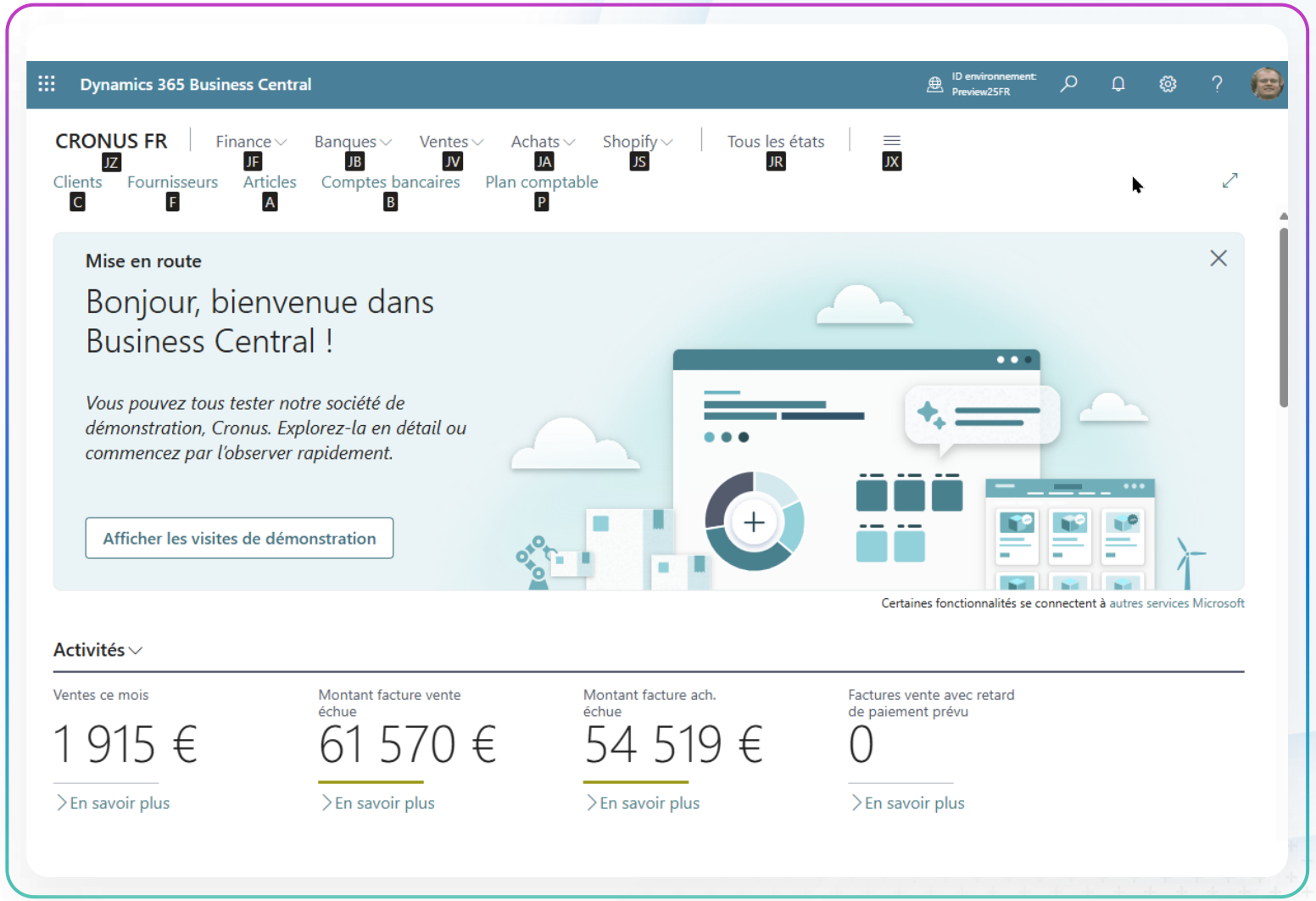
Sources: Gartner

Access Keys in more languages

With 2024 wave 2 this feature supports 14 languages: Czech, Danish, Dutch, English, Finnish, French, German, Icelandic, Italian, Norwegian, Polish, Portuguese, Spanish and Swedish

Users simply need to press one key to see them all: Alt

More under: aka.ms/bckeys

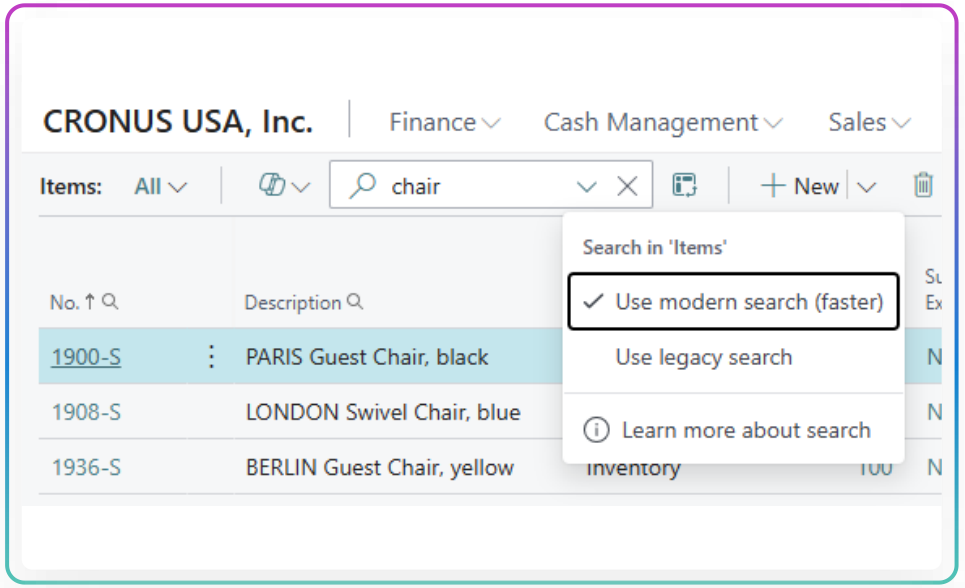


Modernized search experience in lists

Preview – coming soon

Get a faster (and better) search experience in

- Company-wide search (“search in data”)
- Select Modern or Legacy Search
- Full text instead of character matching
- AND operator used between words



Resize columns (even when personalization isn't enabled)

Optimize for each device

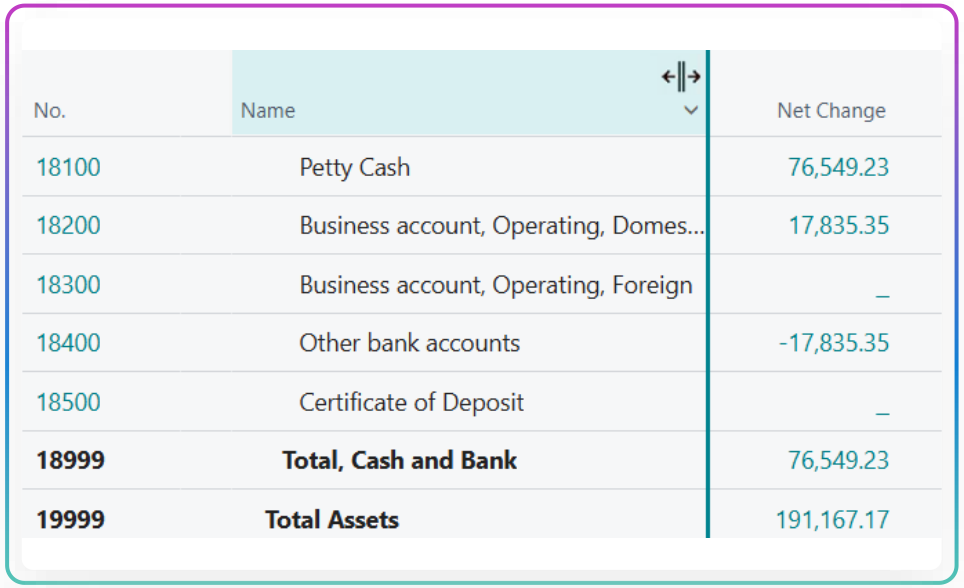
- Stored in browser memory

Resize regardless of role

- Works without personalization
- Works when switching roles

Get it done, quicker – resizing is faster

On any page – even Copilot prompt dialog

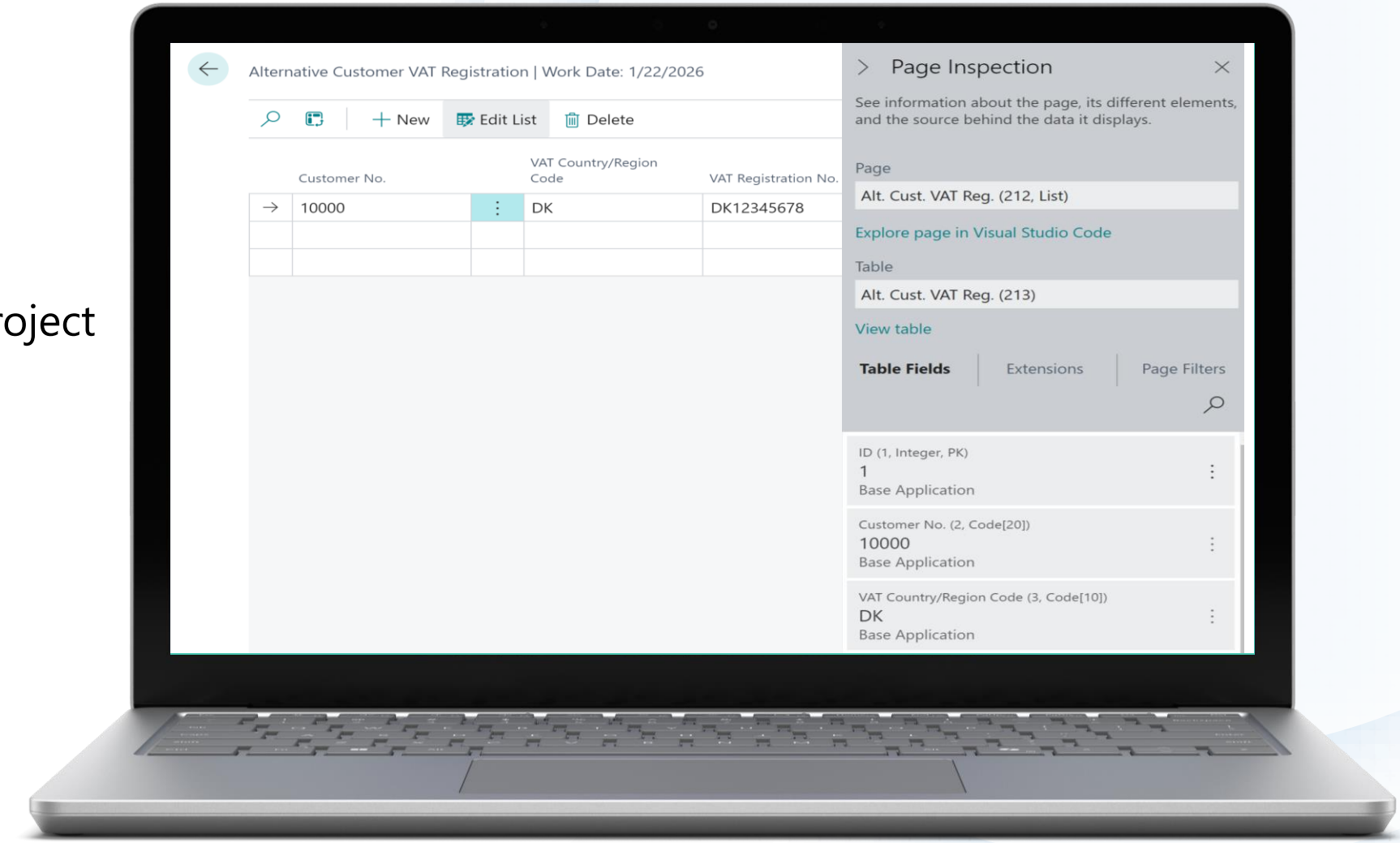


No.	Name	Net Change
18100	Petty Cash	76,549.23
18200	Business account, Operating, Domes...	17,835.35
18300	Business account, Operating, Foreign	_
18400	Other bank accounts	-17,835.35
18500	Certificate of Deposit	_
18999	**Total, Cash and Bank**	76,549.23
19999	**Total Assets**	191,167.17

Best of both worlds

Finance/Project

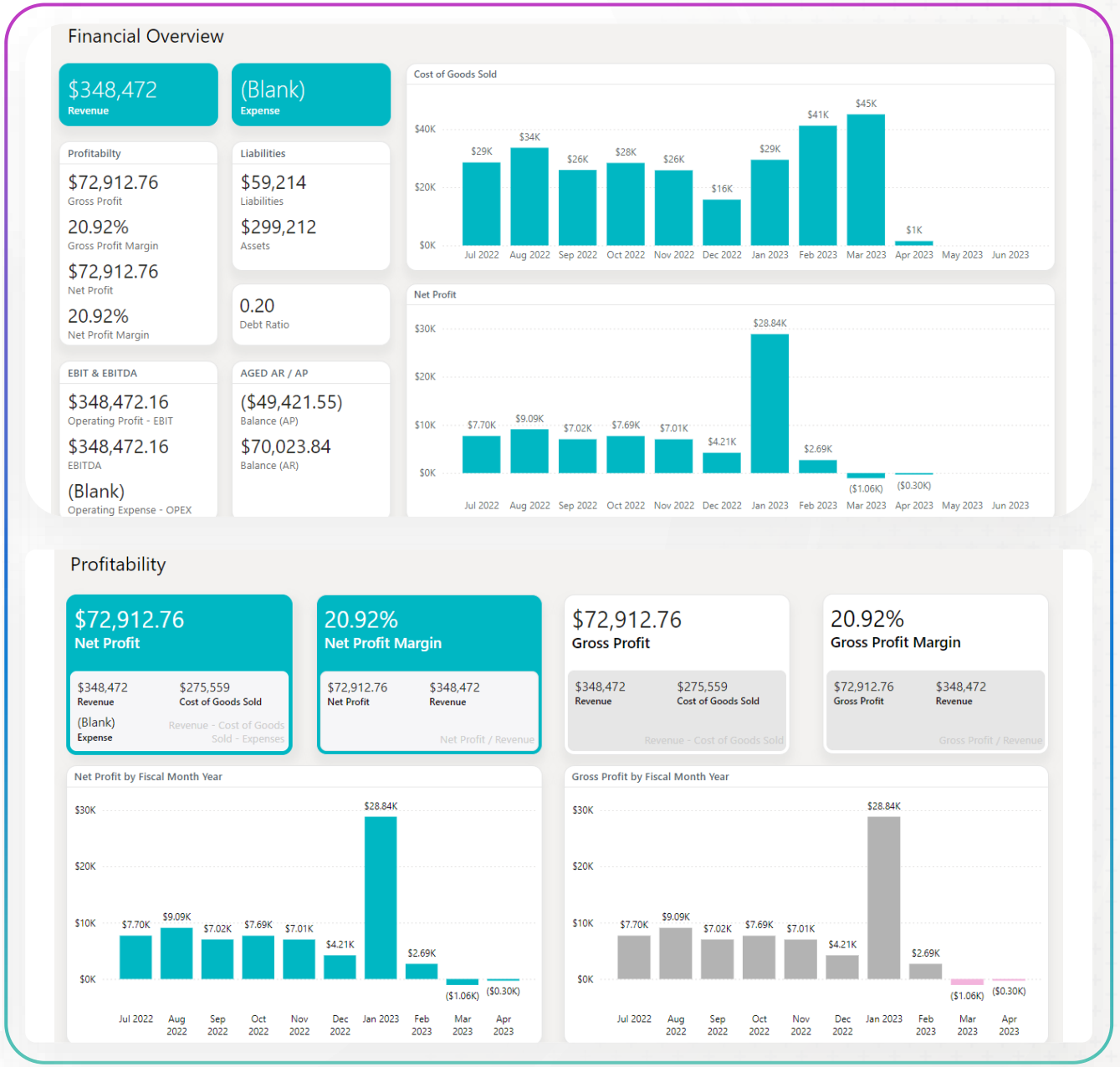
- Multiple VAT numbers (Customers)
- Create Purch. Order from project
- Finance report templates



Announcing

70+

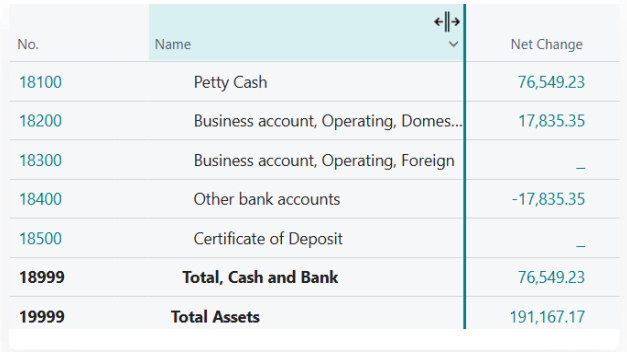
Built-in Power BI reports for **Finance**, **Sales**, **Purchase**, **Inventory**, **Warehouse**, and **Projects**



User Experience

DEMO TIME

Resize columns in list views



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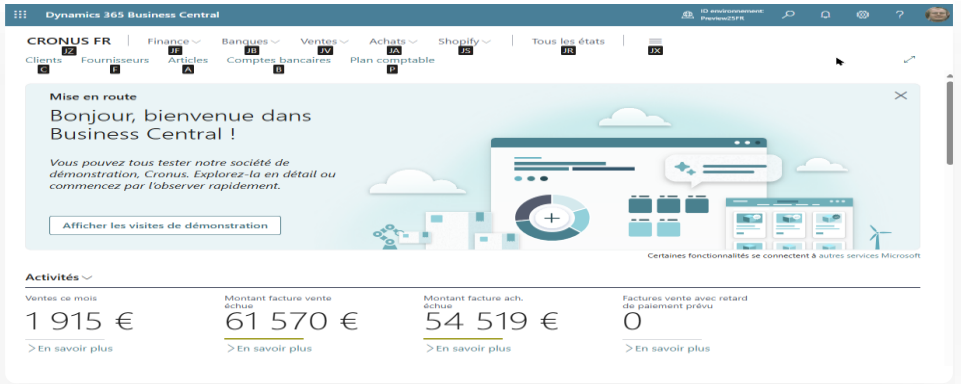
Access keys



New version 2024 Wave 2

Learn / 2024 release wave 2 plan /

Plan and prepare for Dynamics 365 Business Central in 2024 release wave 2

Article • 08/16/2024 • 3 contributors

Feedback

In this article

Overview
Investment areas
For application administrators
Get the most out of Business Central

Important

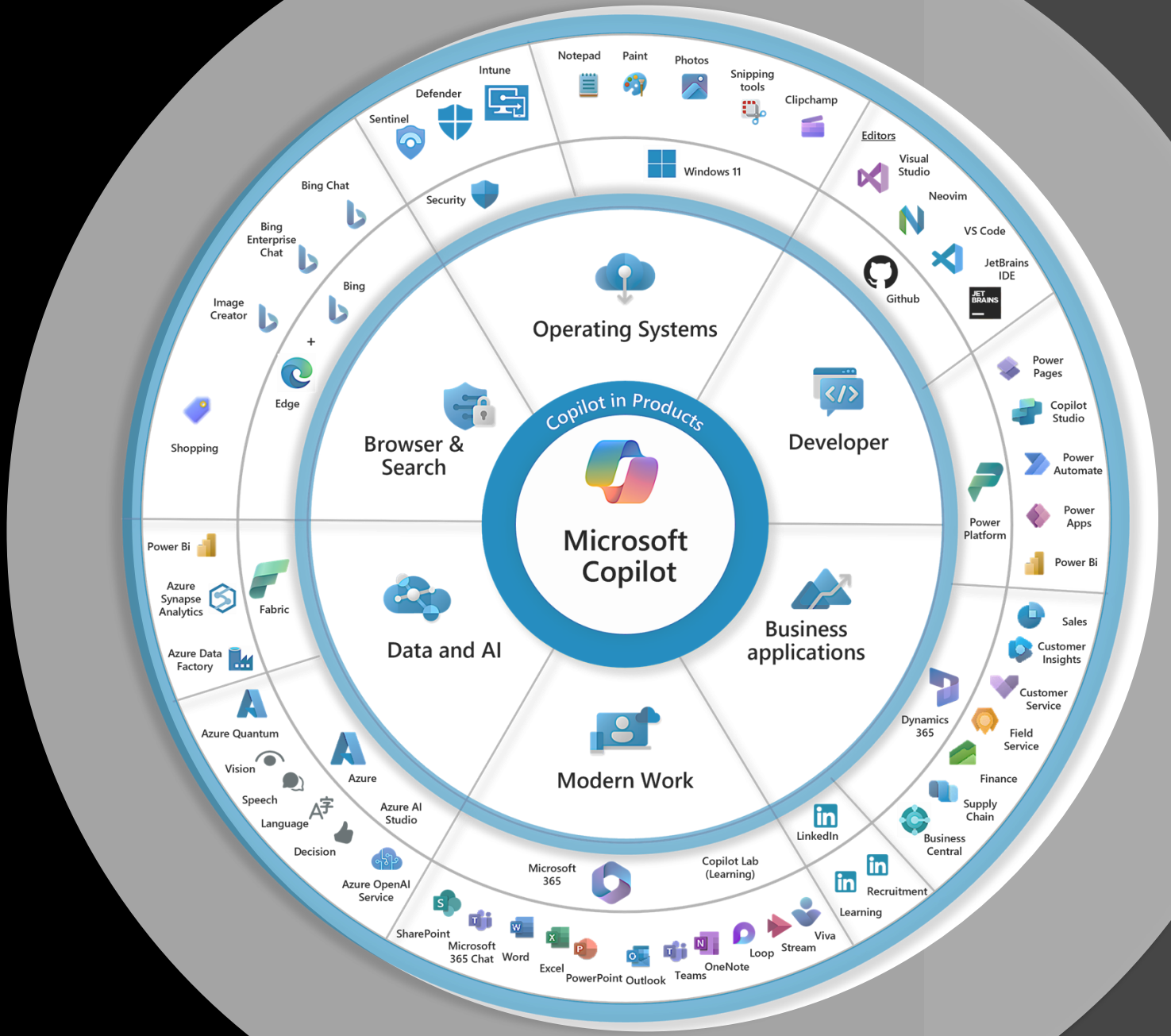
The 2024 release wave 2 plan covers all new functionalities planned to be delivered to market from October 2024 to March 2025. In this article, you'll find the product overview and what's new and planned for **Dynamics 365 Business Central**.

https://aka.ms/bcreleaseplan

Microsoft Copilot

Microsoft Copilot

Copilot experiences across the ecosystem

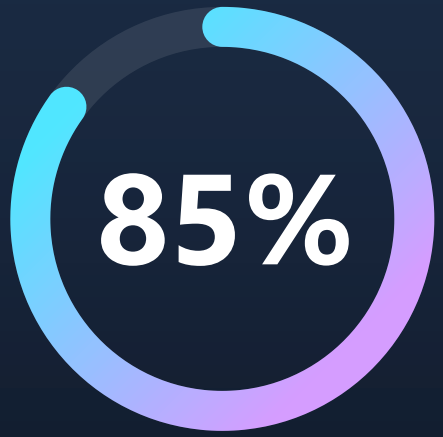


Microsoft Azure Cloud

Runs on trust

Your data is your data	Data is stored encrypted in your Azure subscription
Your data from any fine-tuning is not used to train the foundation AI models	Azure OpenAI Service provisioned in your Azure subscription Model fine tuning stays in your Azure subscription and never moves into the foundation AI models
Your data is protected by the most comprehensive enterprise compliance and security controls	Encrypted with Customer Managed Keys Private Virtual Networks, Role Based Access Control Soc2, ISO, HIPPA, CSA STAR Compliant

Employees demand a new digital employee experience



Want digital tools that help them **be more agile**, to **automate daily tasks**, and **make information more accessible**.

Who do have access to automation and AI-powered tools **feel more fulfilled** because they can spend time on work that truly matters.

2023 Microsoft Business Trends Survey
According to 4,500 business decision makers (BDMs) in the United States, the United Kingdom, and Japan

68%

said Copilot helped them jump-start the creative process

70%

said they were more productive with Copilot

Copilot for Microsoft 365

Unlock productivity and unleash creativity

Natural Language

Large Language Models

+

Microsoft Graph - Your Data -

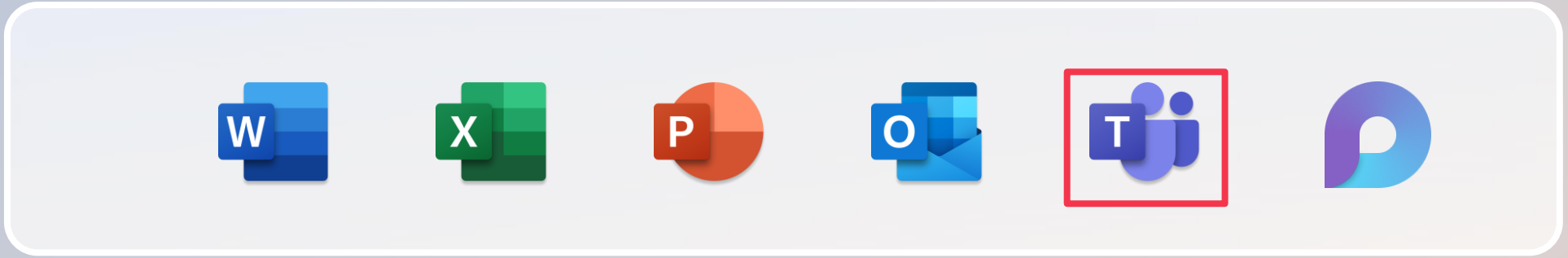
+

Microsoft 365 Apps

+

The Internet

Copilot for Microsoft 365



+

Microsoft 365 Chat

Copilot in Business Central

Copilot in Business Central

Guide

Explains concepts and helps you learn new skills

Find

Locates records and pages, or finds matching products based on natural language inquiries

Compare

Reconciles bank statements or incoming e-documents

Analyze

Organizes data to help you get to insights faster

Suggest

Drafts product descriptions, suggests numbering pattern setup, and suggests product substitutes

Your AI-powered assistant for work

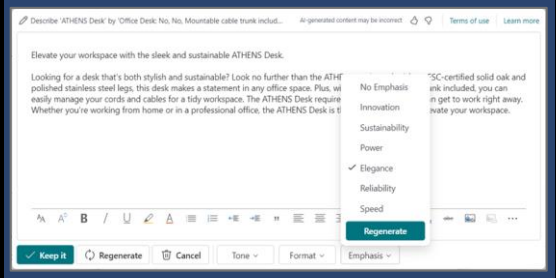
Copilot for Dynamics 365 Business Central

Generative AI in business applications

Dynamics 365 Business Central - Copilot and AI innovation | Microsoft Learn

Available

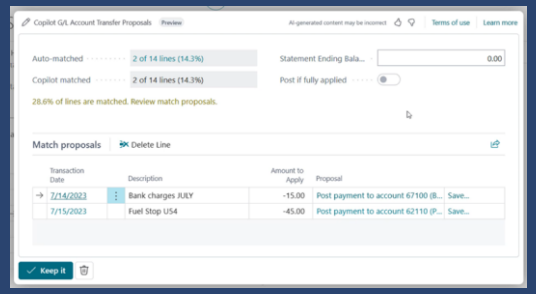
Marketing Text



- Start with a picture
- Author marketing copy
- Get AI-powered suggestions
- Customize suggestions

Available

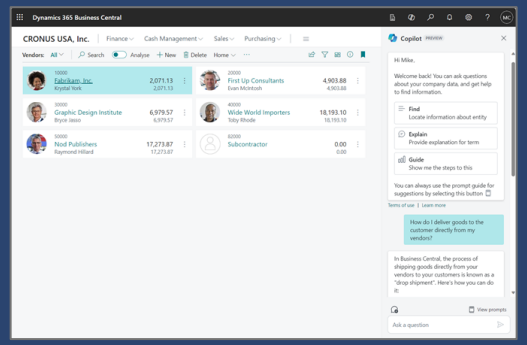
Bank Reconciliation



- Transaction matching
- Suggest G/L account
- Efficiency in Bookkeeping
- Ease of use

Preview (ENG)

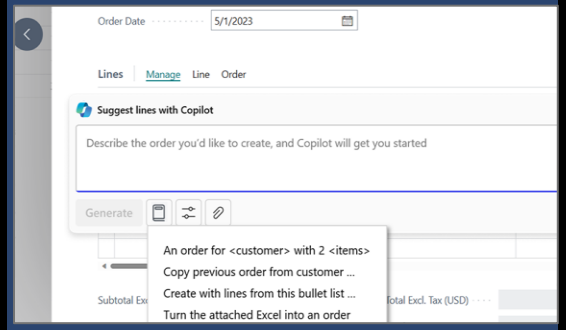
Chat with Copilot



- Intelligent suggestions
- Task automation
- Conversional ERP
- Productivity boost

Preview

Create sales lines



- Intelligent Processing
- Customer-specific suggestions
- Enhanced productivity
- Versatile Input methods

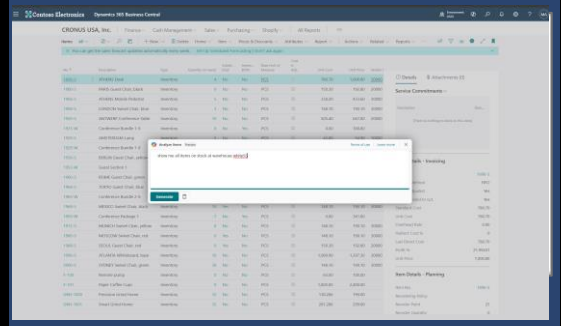
Copilot for Dynamics 365 Business Central

Generative AI in business applications

Dynamics 365 Business Central - Copilot and AI innovation | Microsoft Learn

Preview

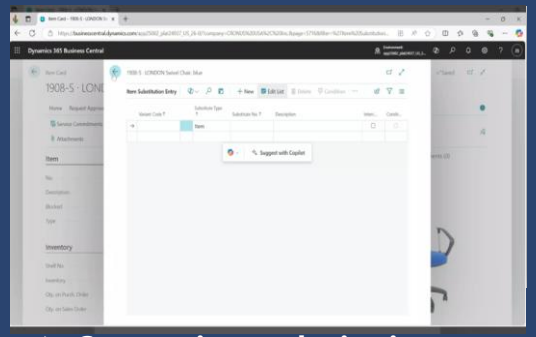
Analysis Assist



- Analyse list views with Copilot
- Adjust and add hidden fields

Preview (ENG)

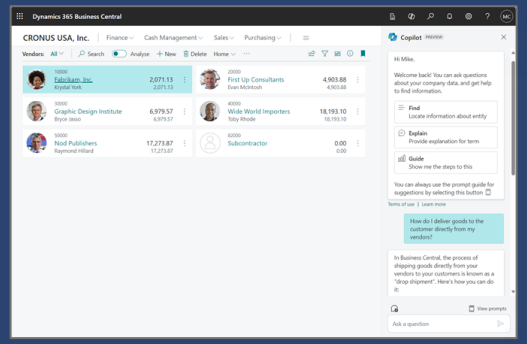
Suggest Item Substitutions



- Suggest item substitutions
- Will be expanded to attributes and dimensions

Preview (ENG)

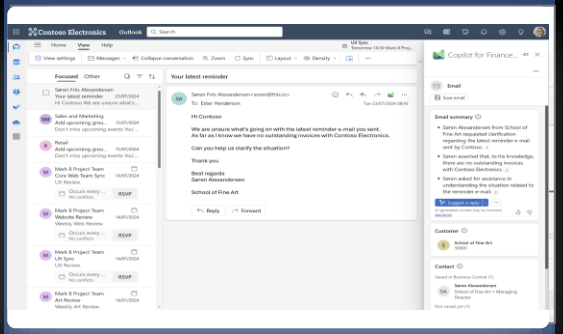
Suggest Numberseries



- Create new Number Series
- Modify existing
- Prepare for next year

Coming

Copilot for Finance (Standalone)



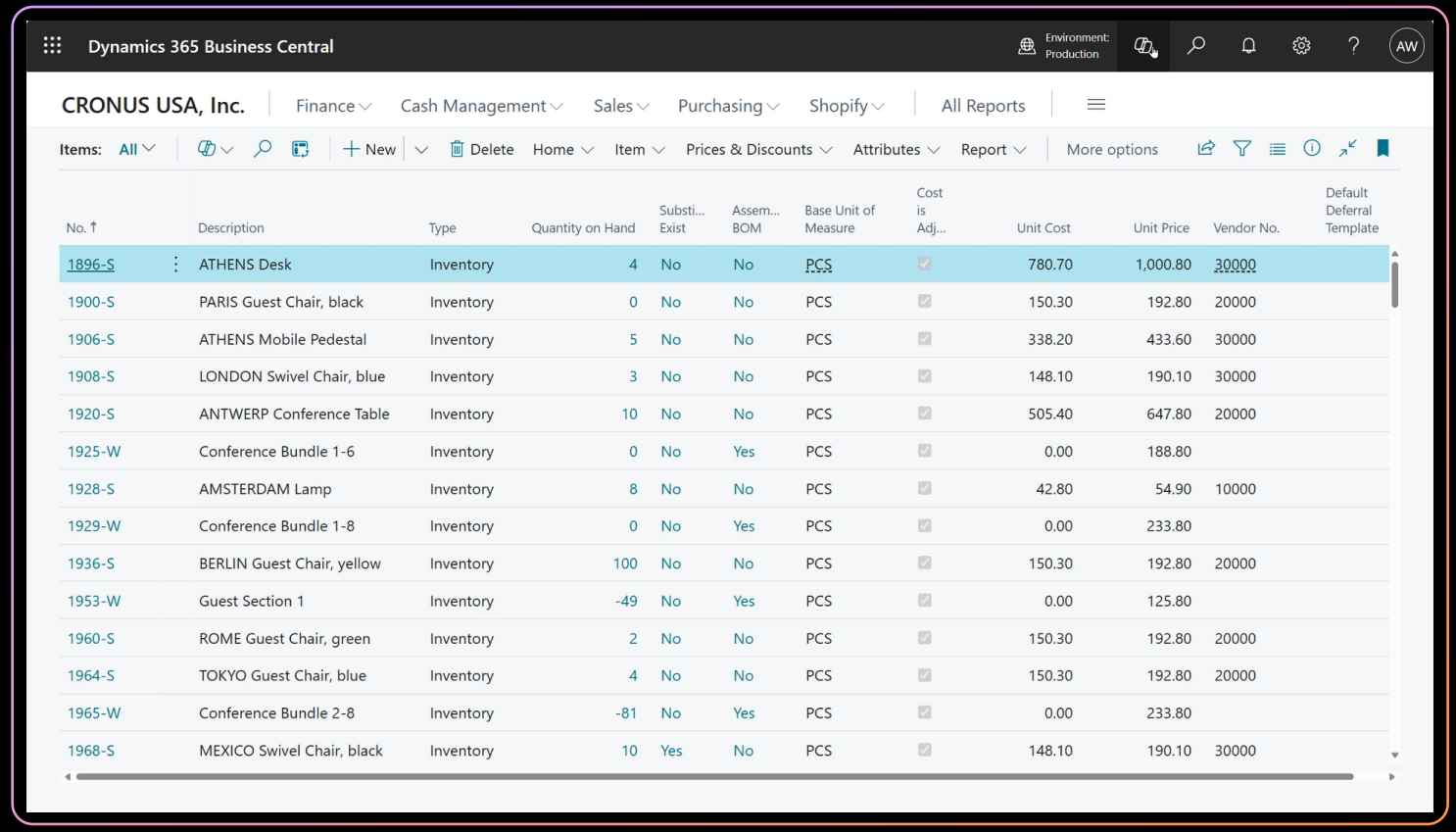
- Interact with BC data in Outlook
- Update invoice data from Outlook
- Email summarization and replies with BC data

AI Business

Demo

Chat with Copilot

Quickly find and go to your data and get explanation and help with tasks.



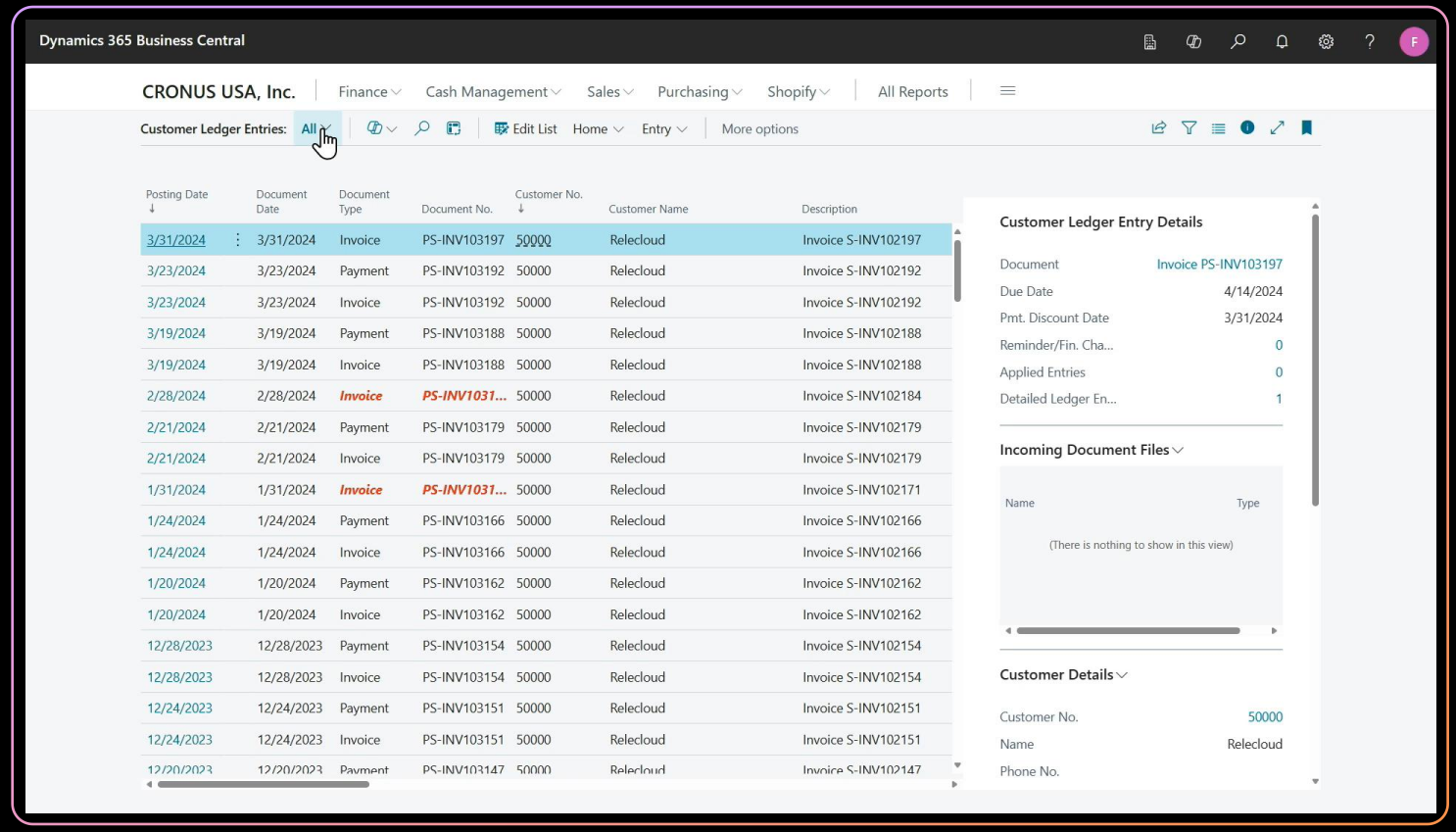
No.	Description	Type	Quantity on Hand	Substi... Exist	Assem... BOM	Base Unit of Measure	Cost is Adj...	Unit Cost	Unit Price	Vendor No.	Default Deferral Template
1896-S	ATHENS Desk	Inventory	4	No	No	PCS	☑	780.70	1,000.80	30000	
1900-S	PARIS Guest Chair, black	Inventory	0	No	No	PCS	☑	150.30	192.80	20000	
1906-S	ATHENS Mobile Pedestal	Inventory	5	No	No	PCS	☑	338.20	433.60	30000	
1908-S	LONDON Swivel Chair, blue	Inventory	3	No	No	PCS	☑	148.10	190.10	30000	
1920-S	ANTWERP Conference Table	Inventory	10	No	No	PCS	☑	505.40	647.80	20000	
1925-W	Conference Bundle 1-6	Inventory	0	No	Yes	PCS	☑	0.00	188.80		
1928-S	AMSTERDAM Lamp	Inventory	8	No	No	PCS	☑	42.80	54.90	10000	
1929-W	Conference Bundle 1-8	Inventory	0	No	Yes	PCS	☑	0.00	233.80		
1936-S	BERLIN Guest Chair, yellow	Inventory	100	No	No	PCS	☑	150.30	192.80	20000	
1953-W	Guest Section 1	Inventory	-49	No	Yes	PCS	☑	0.00	125.80		
1960-S	ROME Guest Chair, green	Inventory	2	No	No	PCS	☑	150.30	192.80	20000	
1964-S	TOKYO Guest Chair, blue	Inventory	4	No	No	PCS	☑	150.30	192.80	20000	
1965-W	Conference Bundle 2-8	Inventory	-81	No	Yes	PCS	☑	0.00	233.80		
1968-S	MEXICO Swivel Chair, black	Inventory	10	Yes	No	PCS	☑	148.10	190.10	30000	

AI Business

Demo

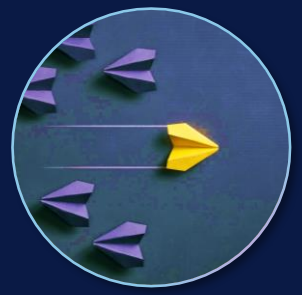
Copilot-assisted data analysis

Get to key insights faster with analyses views powered by Copilot



Et kig i krystalkuglen

ERP AI & Copilot roadmap



Guide users

How do I …?

What is this …?

How can I fix…?

Empower users

Find data

Inquire on insights

Generate Reports

Ensure best decisions

Identify outliers

Assess impact

Optimize for best action

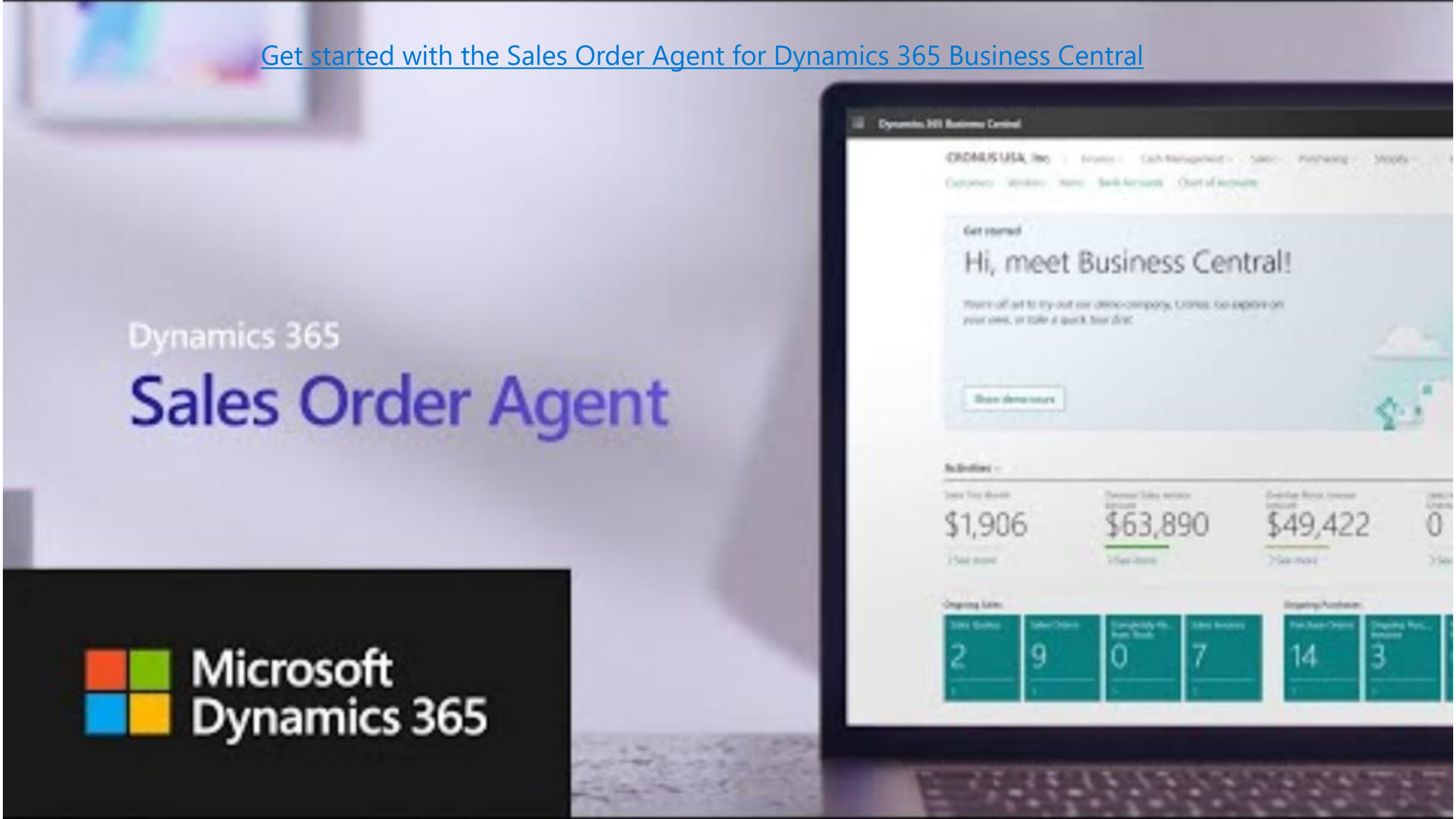
Autonomy

Automate actions

Efficiently handle exceptions

More productive users → Autonomous processes

[Get started with the Sales Order Agent for Dynamics 365 Business Central]

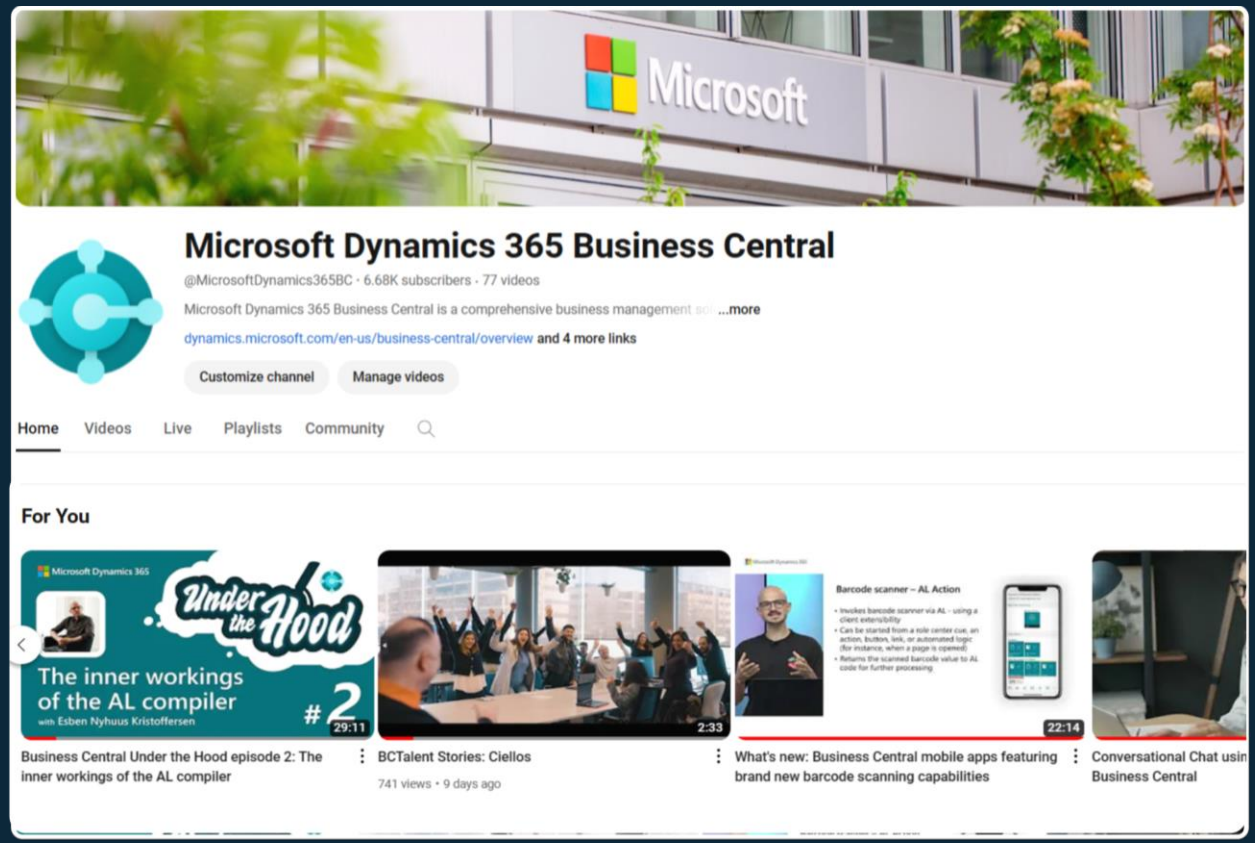


Watch more videos on YouTube

New Business Central YouTube channel

One stop to watch videos:

- What is new
- Copilot and AI
- Short tips and tricks
- Technical deep dives
- Under the Hood podcast series



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Microsoft Dynamics 365

Thank you!

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