Microsoft

Lead the AI era with the Microsoft Cloud

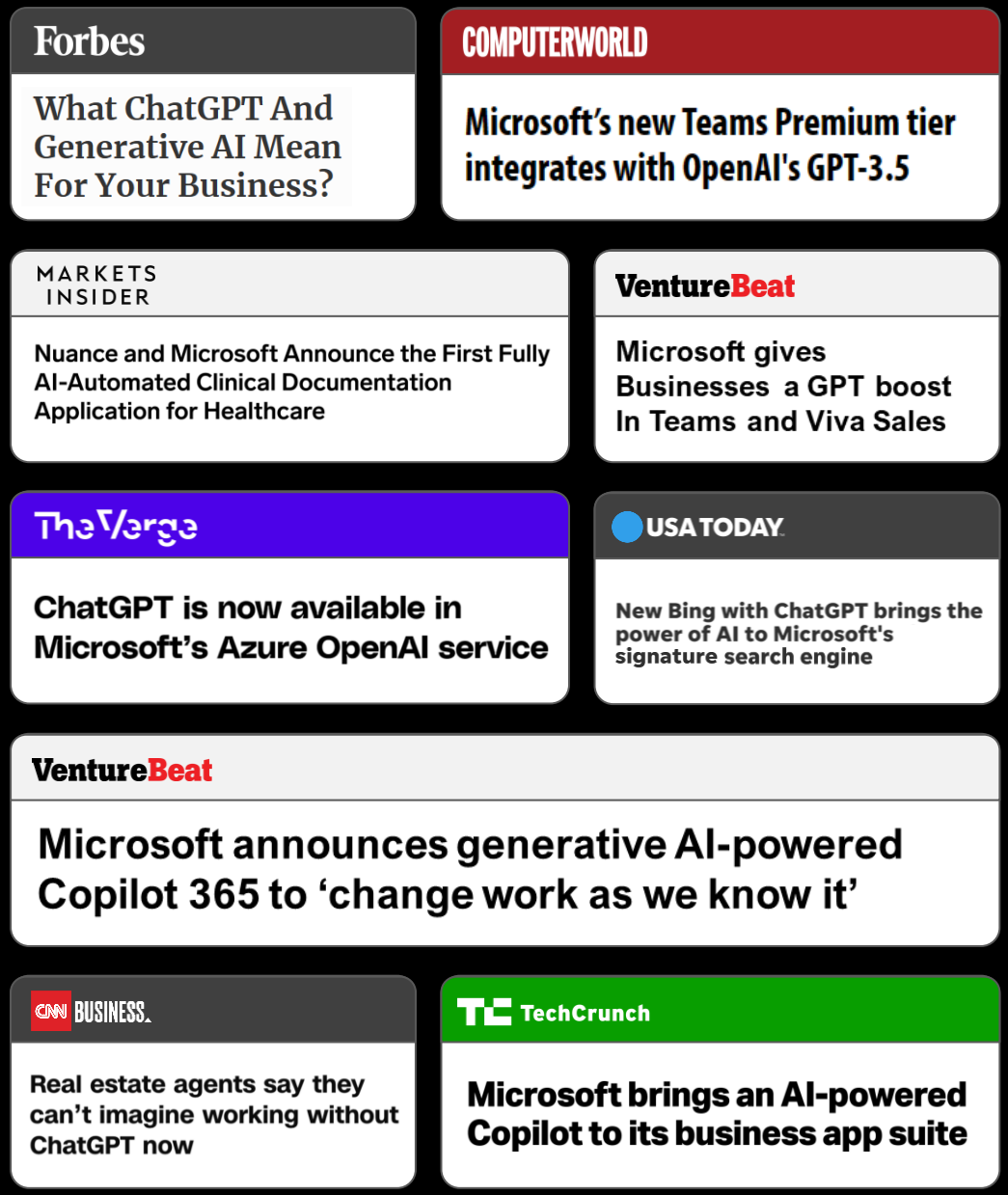
The world is changing

Industries are transforming rapidly

The drivers for economic growth are evolving

The world is more connected than ever

The AI technology is here



And the impact is real

CARMAX

Carmax estimates an individual would take 11 years to do what Azure OpenAI Service was able to do in days

PROGRESSIVE

Progressive is saving $10M annually with AI-powered chatbots

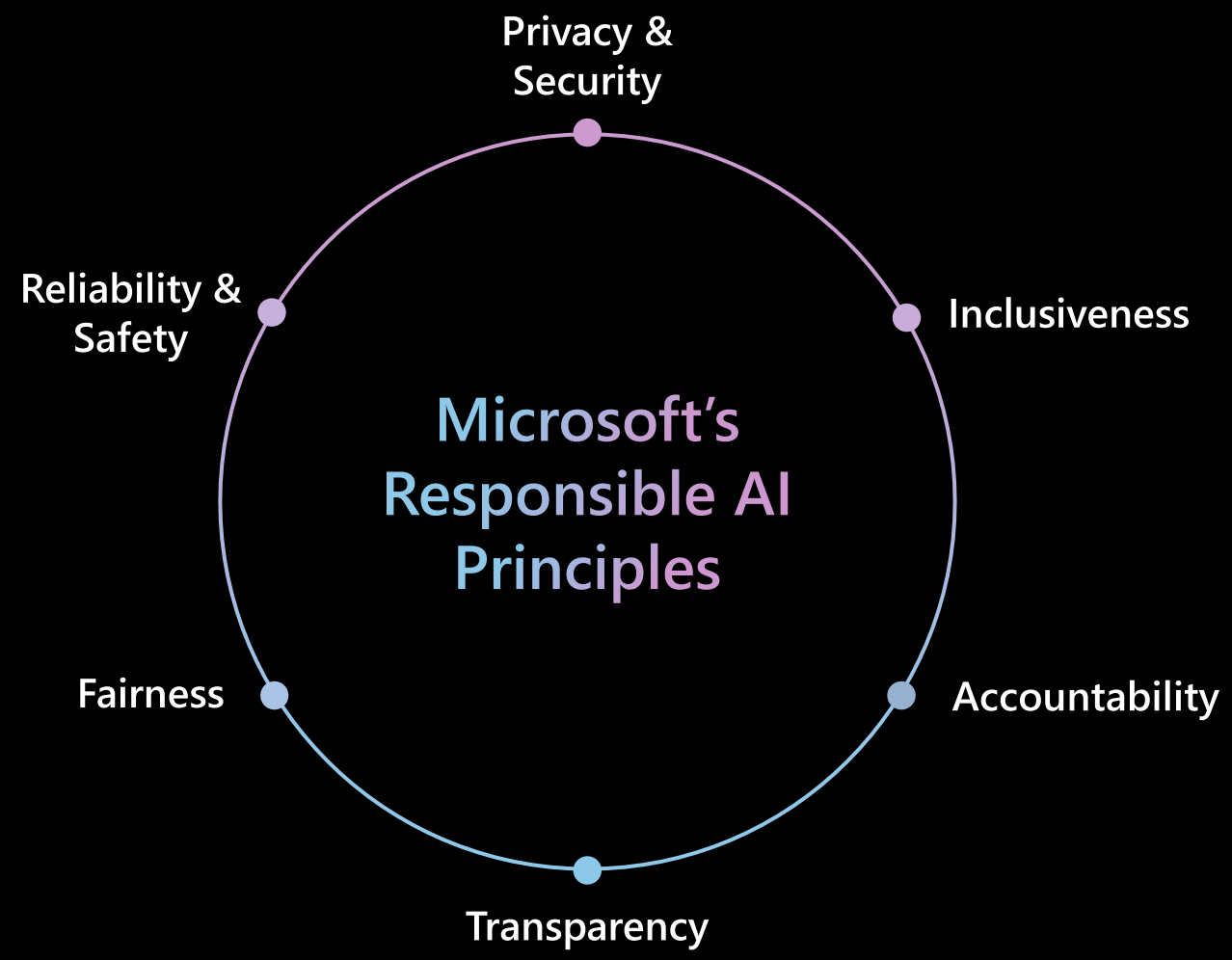
EY Building a better working world

EY is saving 250K hours of manual work per client using intelligent document automation

The opportunity is yours to

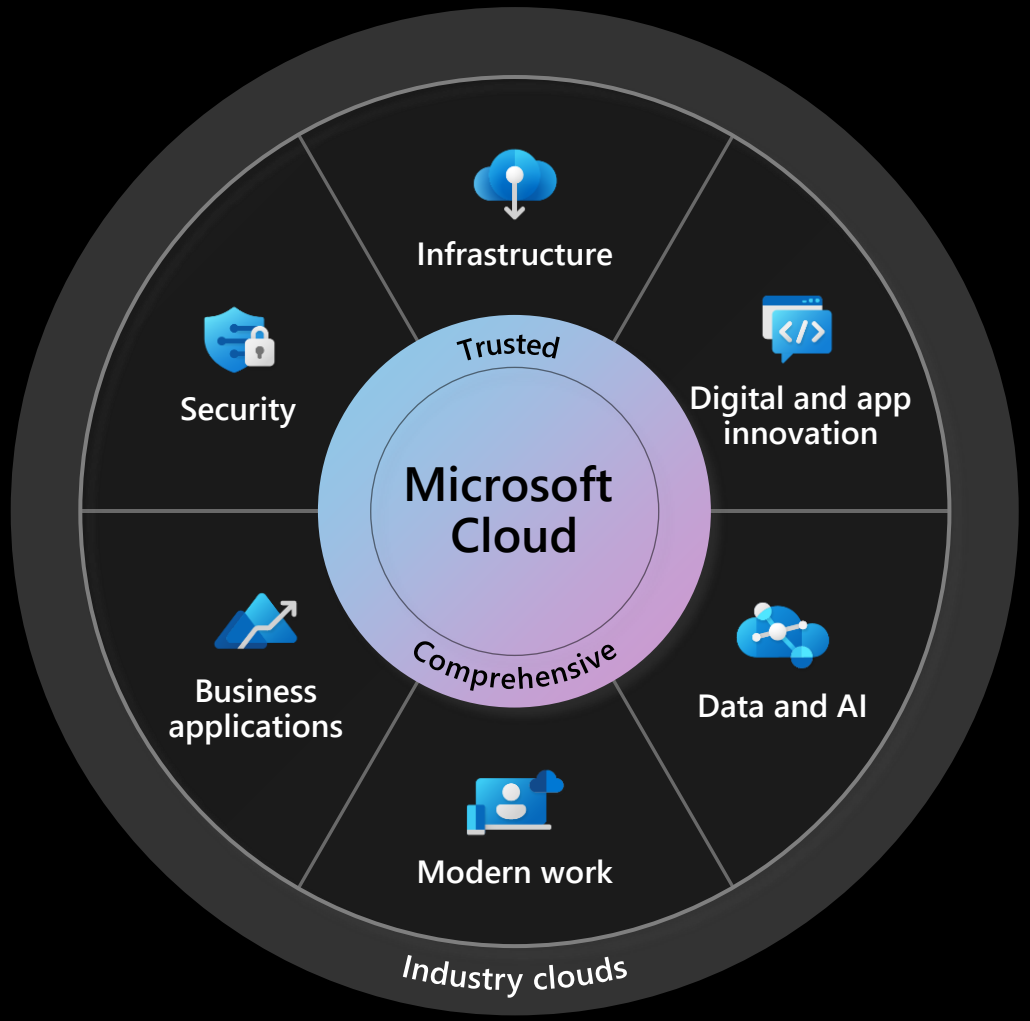
lead the AI transformation

Microsoft Cloud
Digital Transformation
AI Transformation



Building blocks to enact principles

- Tools and processes
- Training and practices
- Rules
- Governance



Microsoft Cloud

Radically accelerate your organization's productivity with built-in AI

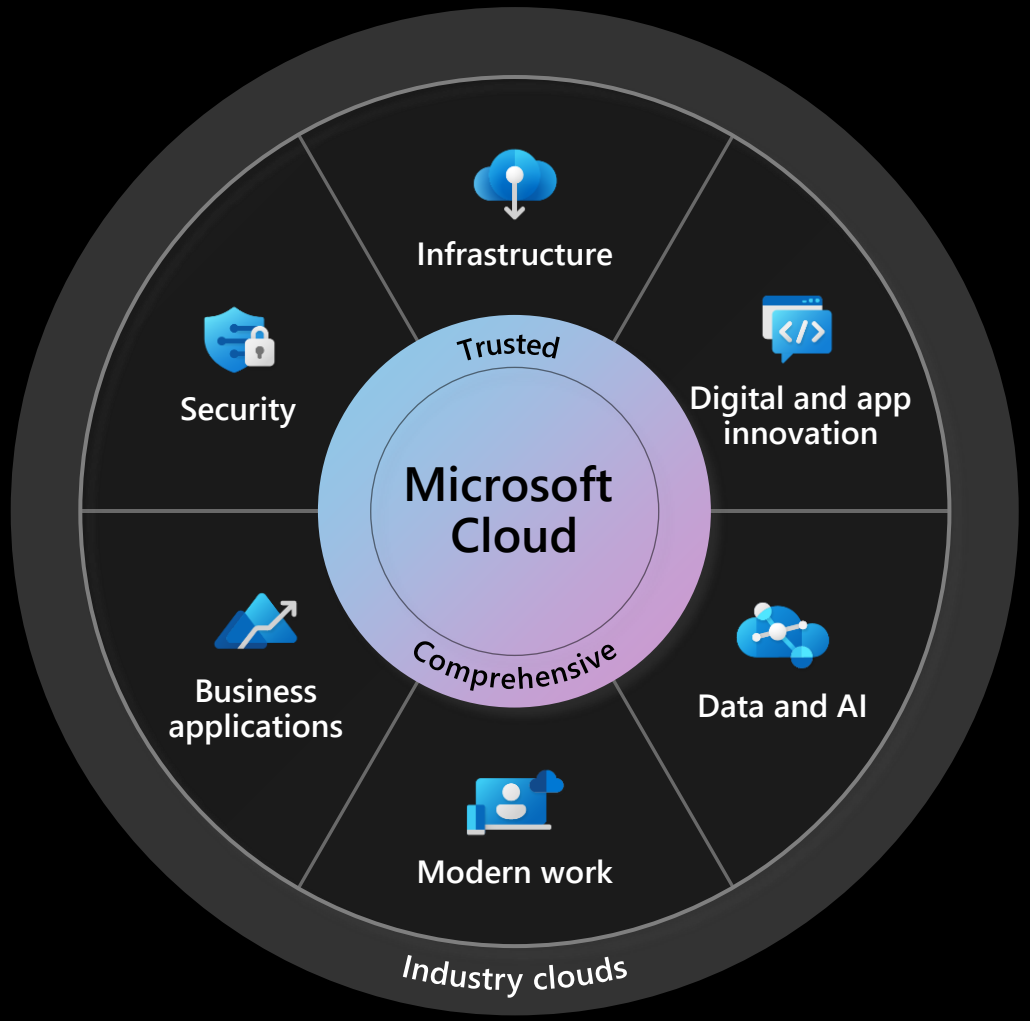
Differentiate from the competition with intelligent apps using AI

Microsoft Cloud
Runs on trust

Your data is your data

Your data from any fine-tuning is not used to train the foundation AI models

Your data is protected by the most comprehensive enterprise compliance and security controls



Microsoft Cloud

Radically accelerate your organization's productivity with built-in AI

Differentiate from the competition with intelligent apps using AI

A copilot for every Microsoft Cloud experience

Microsoft 365 Copilot

Works alongside you in the apps you use every day

Learn more

Dynamics 365 Copilot

Turbocharge your workforce with a copilot for every job role

Learn more

Copilot in Power Platform

Imagine it, describe it, and Power Platform builds it

Learn more

Microsoft Security Copilot

Defend at machine speed with Microsoft Security Copilot

Learn more

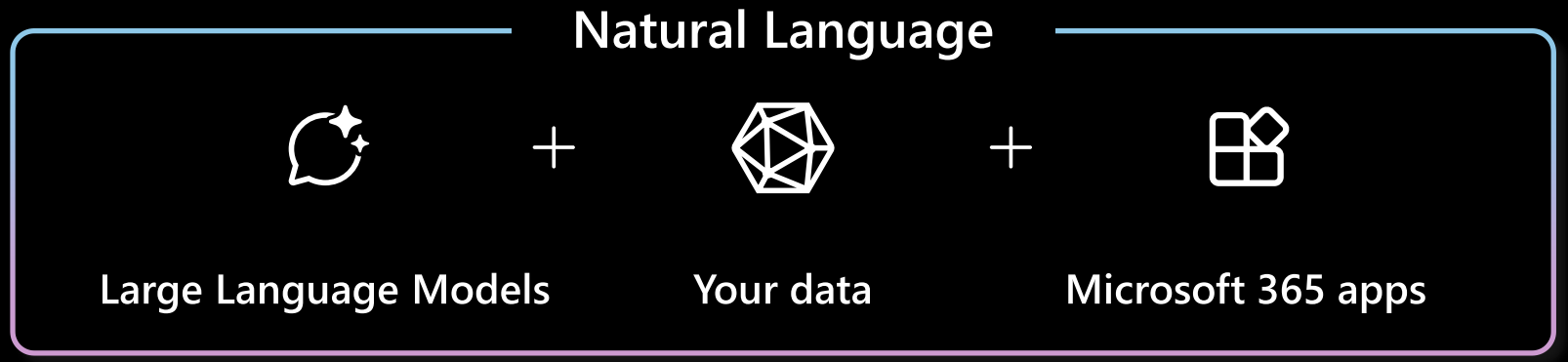
GitHub Copilot

Increase developer productivity to accelerate innovation

Learn more

Microsoft 365 Copilot

Works alongside you in the apps you use every day



Microsoft 365 Copilot

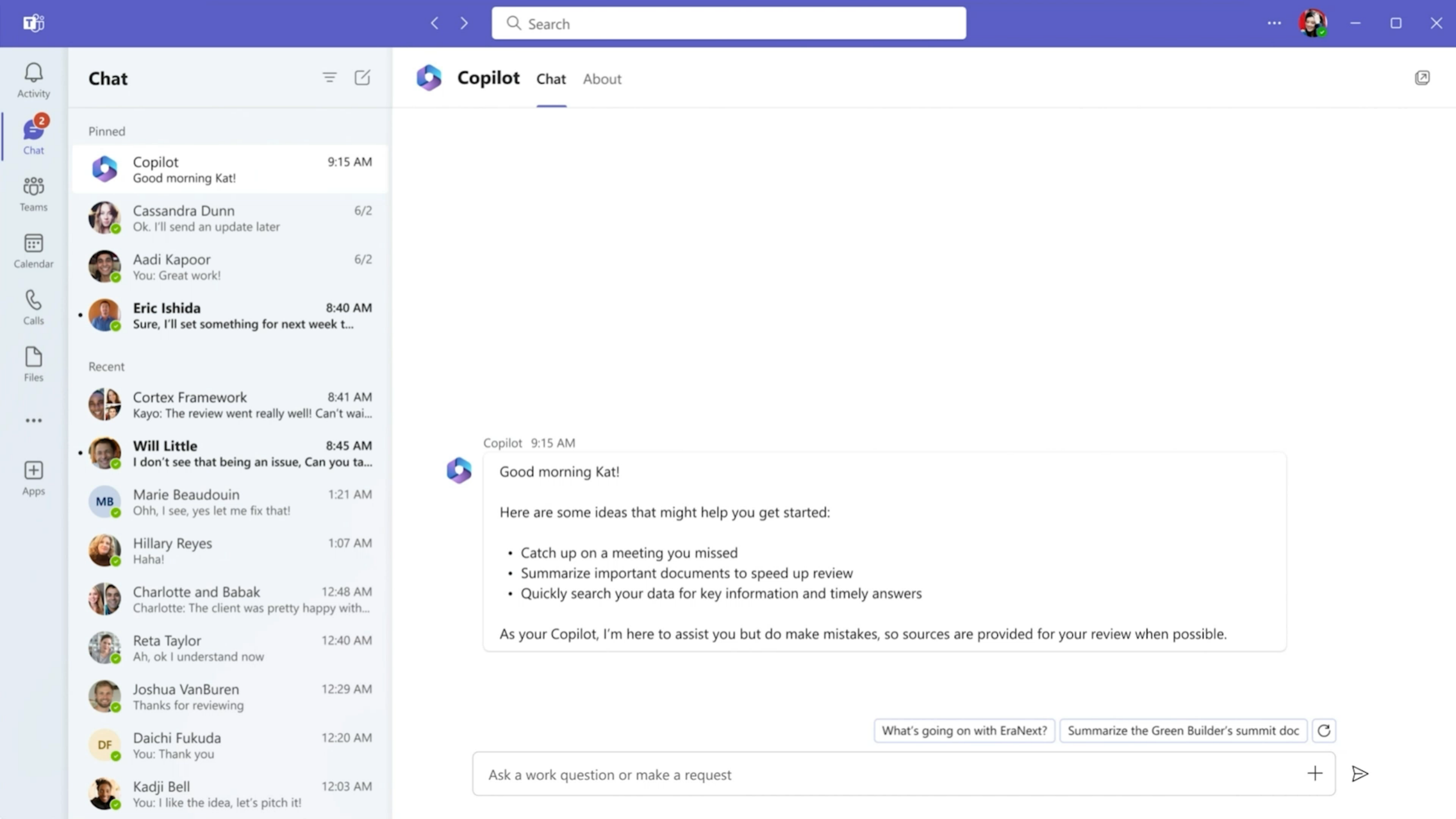
Built on Microsoft's comprehensive approach

Security + Compliance + Privacy + Responsible AI

Microsoft 365 Copilot

Embedded across Microsoft 365 apps

Business Chat brings together data from documents, presentations, email, calendar, notes, and contacts – all using natural language


Search
Activity
Chat
Teams
Calendar
Calls
Files
Apps
Chat
Pinned
Copilot 9:15 AM
Good morning Kat!
Cassandra Dunn 6/2
Ok. I'll send an update later
Aadi Kapoor 6/2
You: Great work!
Eric Ishida 8:40 AM
Sure, I'll set something for next week t...
Recent
Cortex Framework 8:41 AM
Kayo: The review went really well! Can't wai...
Will Little 8:45 AM
I don't see that being an issue, Can you ta...
Marie Beaudouin 1:21 AM
Ohh, I see, yes let me fix that!
Hillary Reyes 1:07 AM
Haha!
Charlotte and Babak 12:48 AM
Charlotte: The client was pretty happy with...
Reta Taylor 12:40 AM
Ah, ok I understand now
Joshua VanBuren 12:29 AM
Thanks for reviewing
Daichi Fukuda 12:20 AM
You: Thank you
Kadji Bell 12:03 AM
You: I like the idea, let's pitch it!
Copilot Chat About
Copilot 9:15 AM
Good morning Kat!
Here are some ideas that might help you get started:
• Catch up on a meeting you missed
• Summarize important documents to speed up review
• Quickly search your data for key information and timely answers
As your Copilot, I'm here to assist you but do make mistakes, so sources are provided for your review when possible.
What's going on with EraNext?
Summarize the Green Builder's summit doc
Ask a work question or make a request

Dynamics 365 Copilot

Generate ideas and content faster | Perform and automate tasks faster | Get insights and next best actions

The world's first AI copilot in both CRM and ERP

Copilot features powered by Azure OpenAI Service natively built-in to Dynamics 365

Build on Microsoft's trusted and responsible AI foundation

Viva Sales

Cut the forms | Connect the data | Close the sale

AI-driven conversational intelligence,
real-time coaching, relationship insights

Integrated selling within Microsoft 365

Supports both Dynamics 365 and Salesforce

Turbocharge your workforce with Copilot for every job role

Sales

Recap sales meetings

Craft customer emails

Marketing

Generate content ideas

Create audience segments

Simplify customer insights

Service

Create customer responses

Enhance self-service bots

Supply Chain

Predict disruptions

Operations

Create product descriptions

Dynamics 365 Copilot

AI in Power Platform

Streamlined, intuitive low-code development for everyone

AI-driven development efficiency and productivity

Lower barriers to build and launch solutions

Cross-platform integration to simplify creation

Next-generation AI in Power Platform

Power Apps

Create and deploy smarter apps faster with conversational language and feedback loops

Power Automate

Describe-to-design flows that make complex process automation simple

Power Virtual Agents

Reduce the time and effort needed to build bots that can access more of your information

AI Builder

Integrate AI models and templates with the power of GPT into any product or solution

Learn more

Microsoft Security

Comprehensive visibility, automation, and intelligence

Protect everything | Simplify the complex | Catch what others miss | Grow your business

Microsoft Security Copilot

The first and only generative AI security product to help defend organizations at machine speed and scale.

Enables response in minutes, not hours

Simplifies the complex with natural language prompts and easy reporting

Catches what others miss with deeper understanding of events

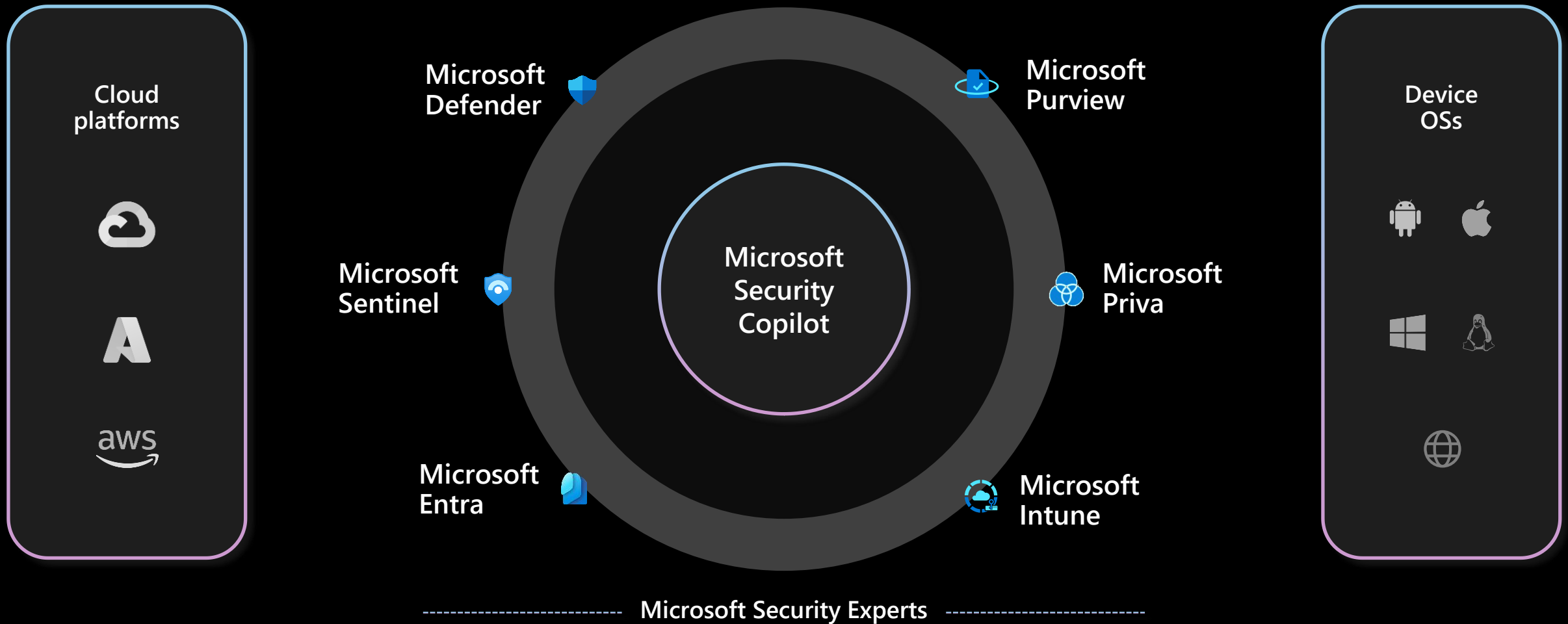
Addresses talent shortage by extending human expertise

Microsoft

Announcing

Microsoft Security Copilot

Defend at machine speed with Microsoft Security Copilot



GitHub Enterprise

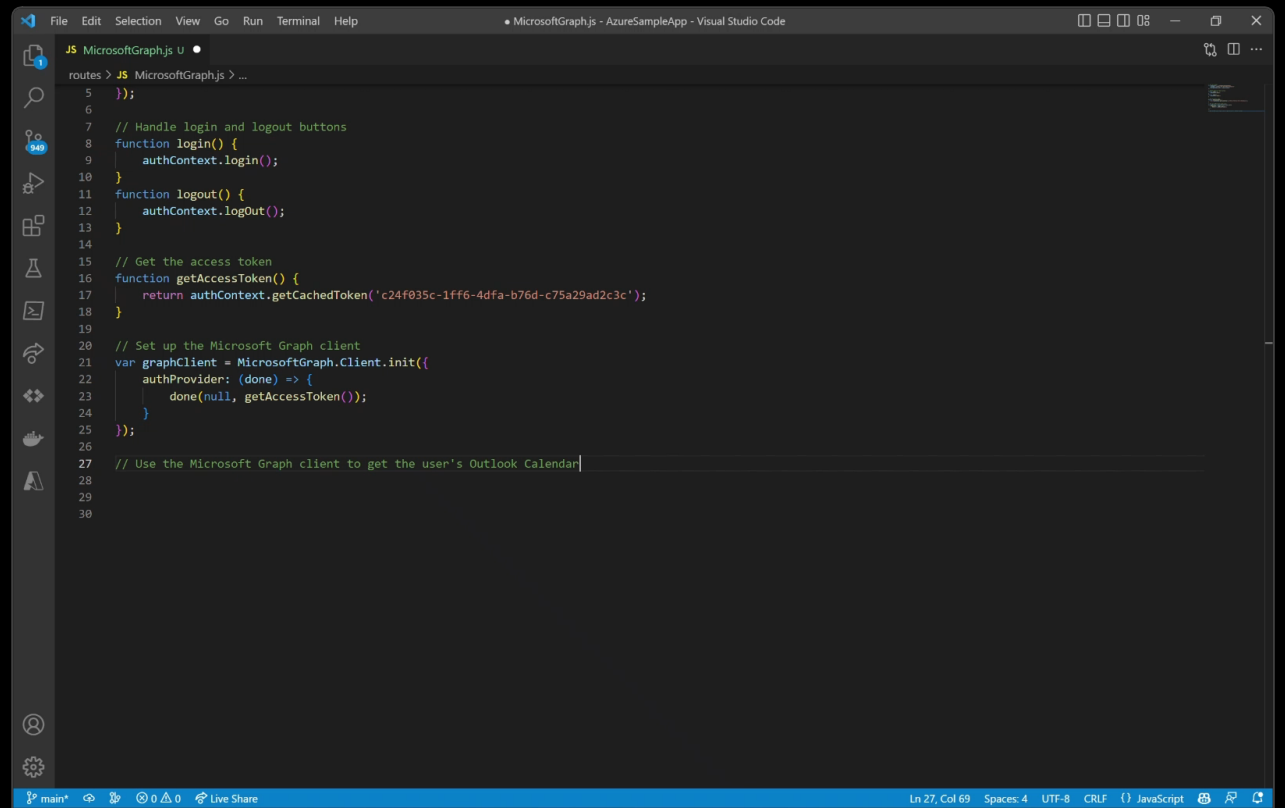
One integrated developer platform

Redefine collaboration	Automate entire workflows	Secure DevSecOps	Loved by 100M+ developers	Used by >90% of Fortune 100

GitHub Copilot

"This is the single most mind-blowing application of machine learning I've ever seen."

Mike Krieger, Co-founder, Instagram



models.py M | views.py M

shelterapp > models.py

```python
from django.db import models
from django.core.validators import RegexValidator, MinValueValidator, MaxValueValidator
from django.urls import reverse

# Create your models here.

```

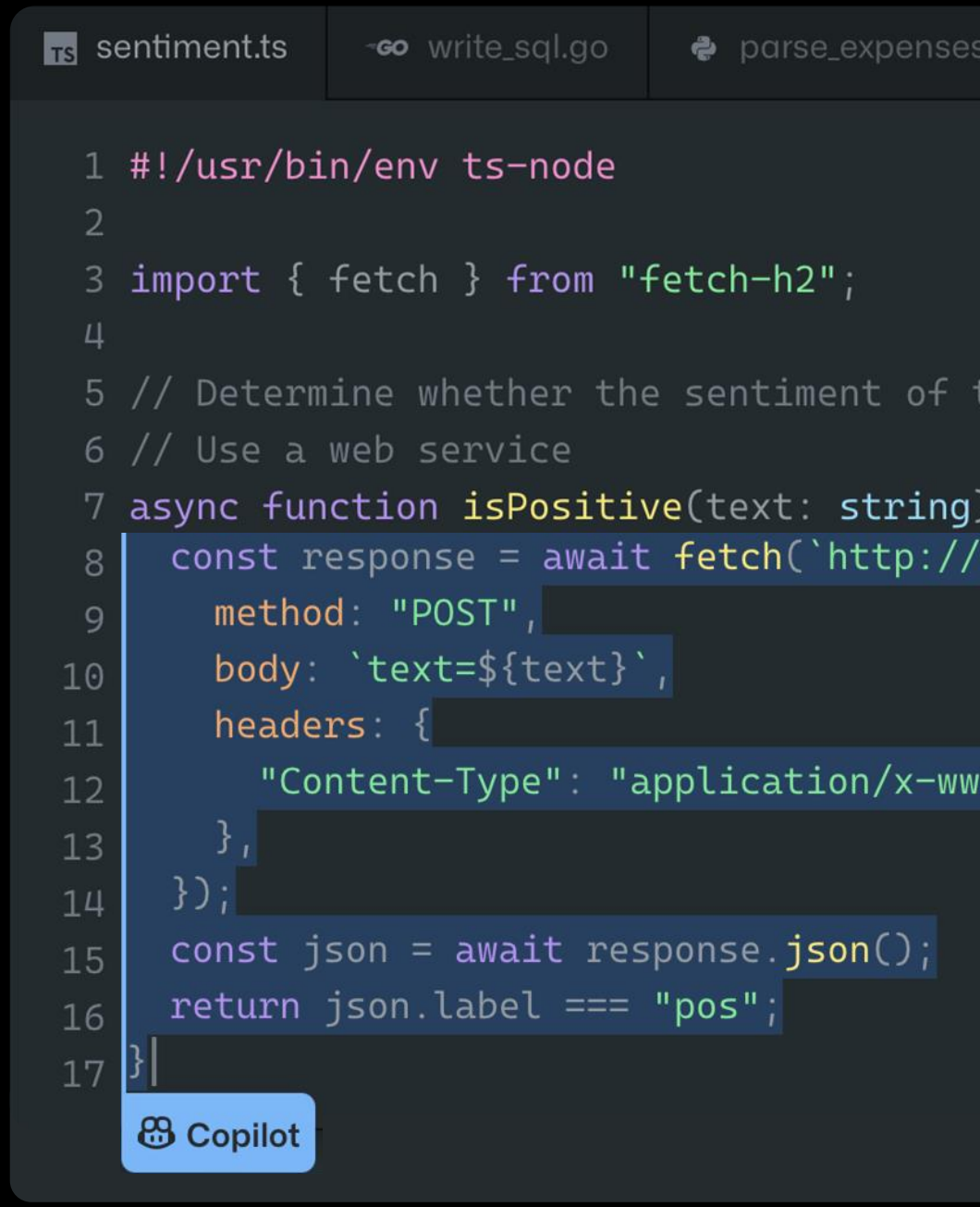
Codespaces | main* | 0 0 0 | Spaces: 4 | UTF-8 | LF | Python | 3.10.6 64-bit | Go Live | Layout: U.S. | Spell | Prettier

GitHub Copilot

46% of new code is now written by AI

55% faster overall developer productivity

75% developers feel more focused on satisfying work



Microsoft Intelligent Data Platform

Accelerate innovation

Achieve agility

Build on a trusted platform

Power BI

Find insights | Make decisions | Take action

AI-driven natural language queries

Easy-to-use AI analysis capabilities like anomaly detection

AI-powered insights and data summarization

File Home Insert Modeling View Help External tools

Paste Cut Copy Format painter — Clipboard

Get data Excel workbook Data hub SQL Server Enter data Dataverse Recent sources — Data

Transform data Refresh — Queries

New visual Text box More visuals — Insert

New measure Quick measure — Calculations

Sensitivity — Sensitivity

Publish — Share

STORE DASHBOARD

Last Refresh: Tuesday, Feb 21, 2023

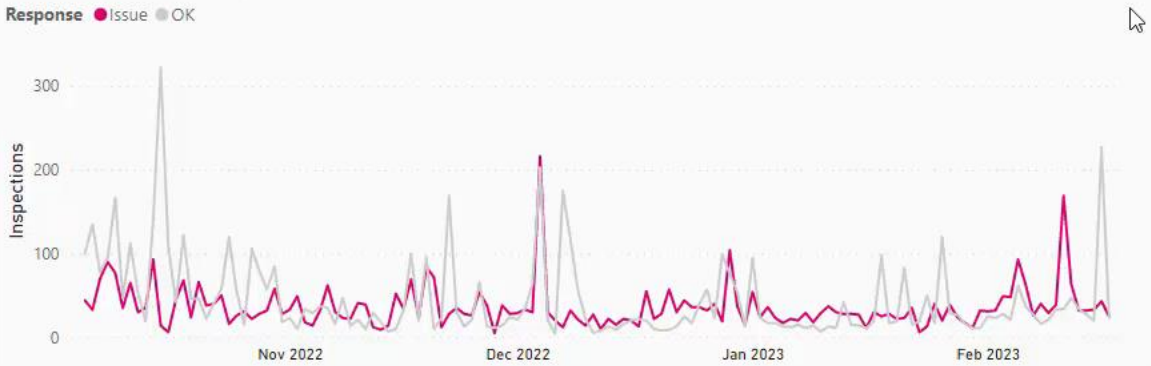
Overview | **Inspections** | Stores | Agents | List View

Sujata Narayana
Regional Manager

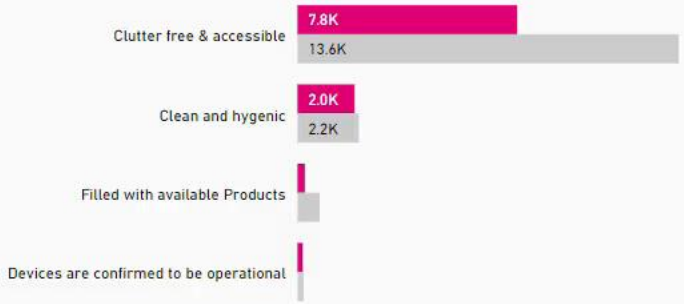
Analysis
Area Inspected, Overtime and Store

Inspections by Response

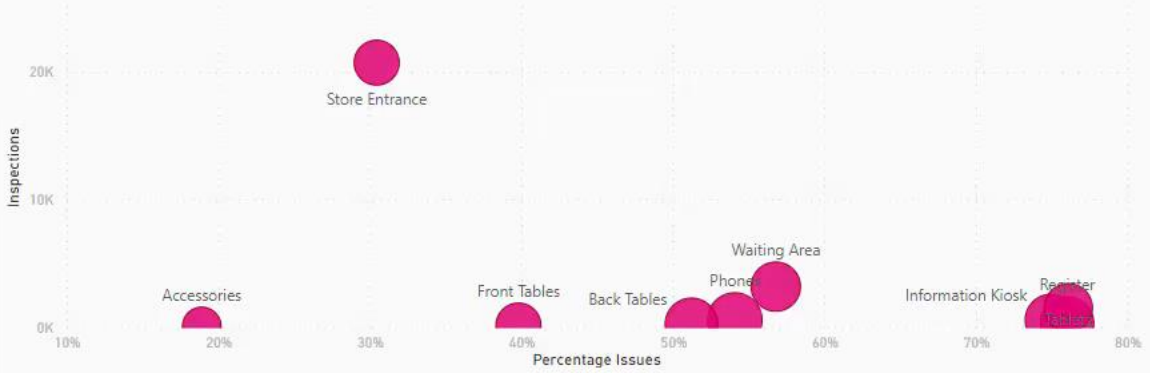
Inspections by Date and Response



Inspections by Checklist Item and Response



Percentage Issues, Inspections and Inspection Score by Area Inspected



Quick measure

Select a calculation to create a measure or describe the measure you need and we'll generate suggestions in DAX, which you can customize later.

Calculations | **Suggestions**

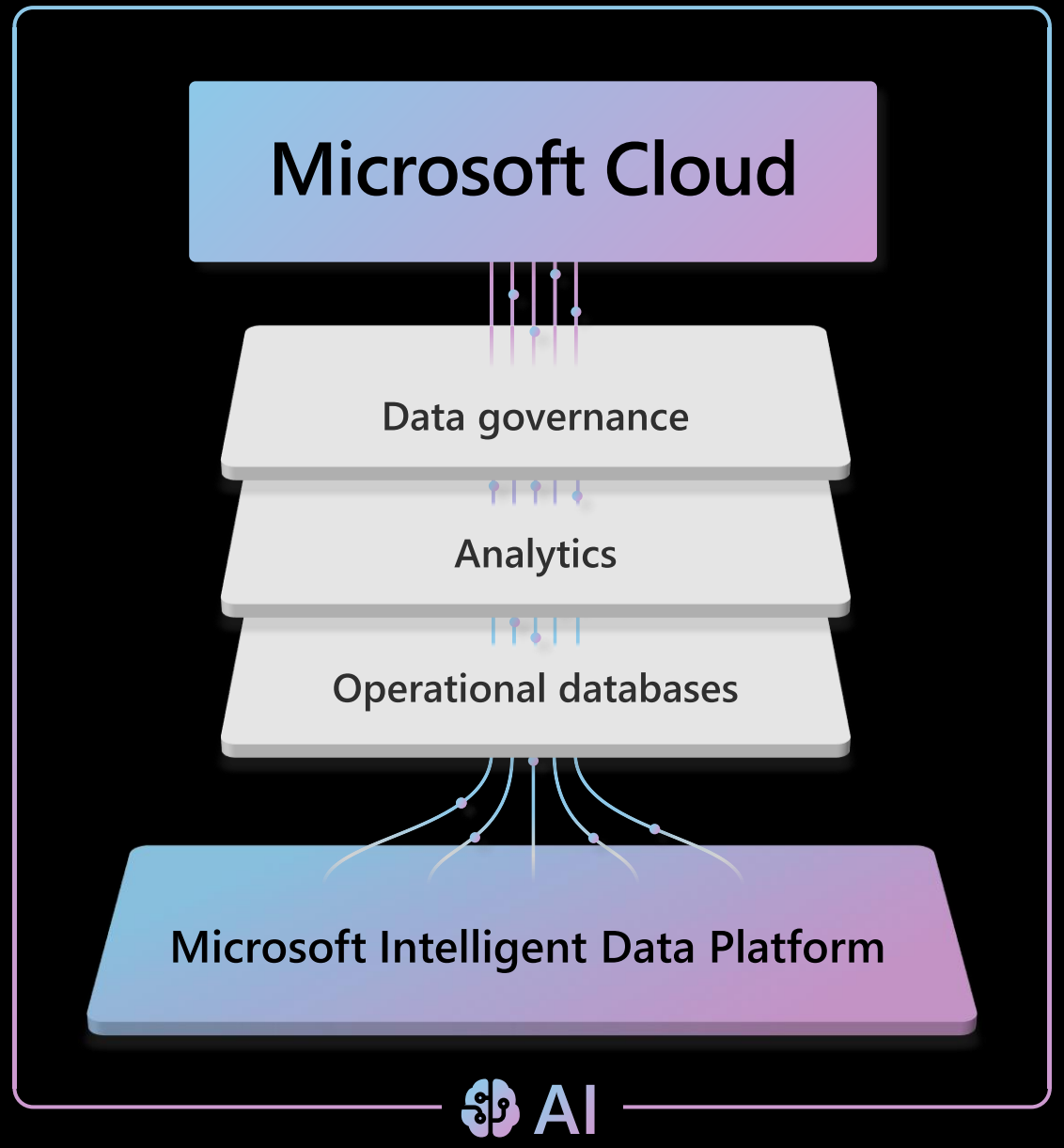
Use natural language to describe the measure you need, like "Total sales for Canada this year"

Generate

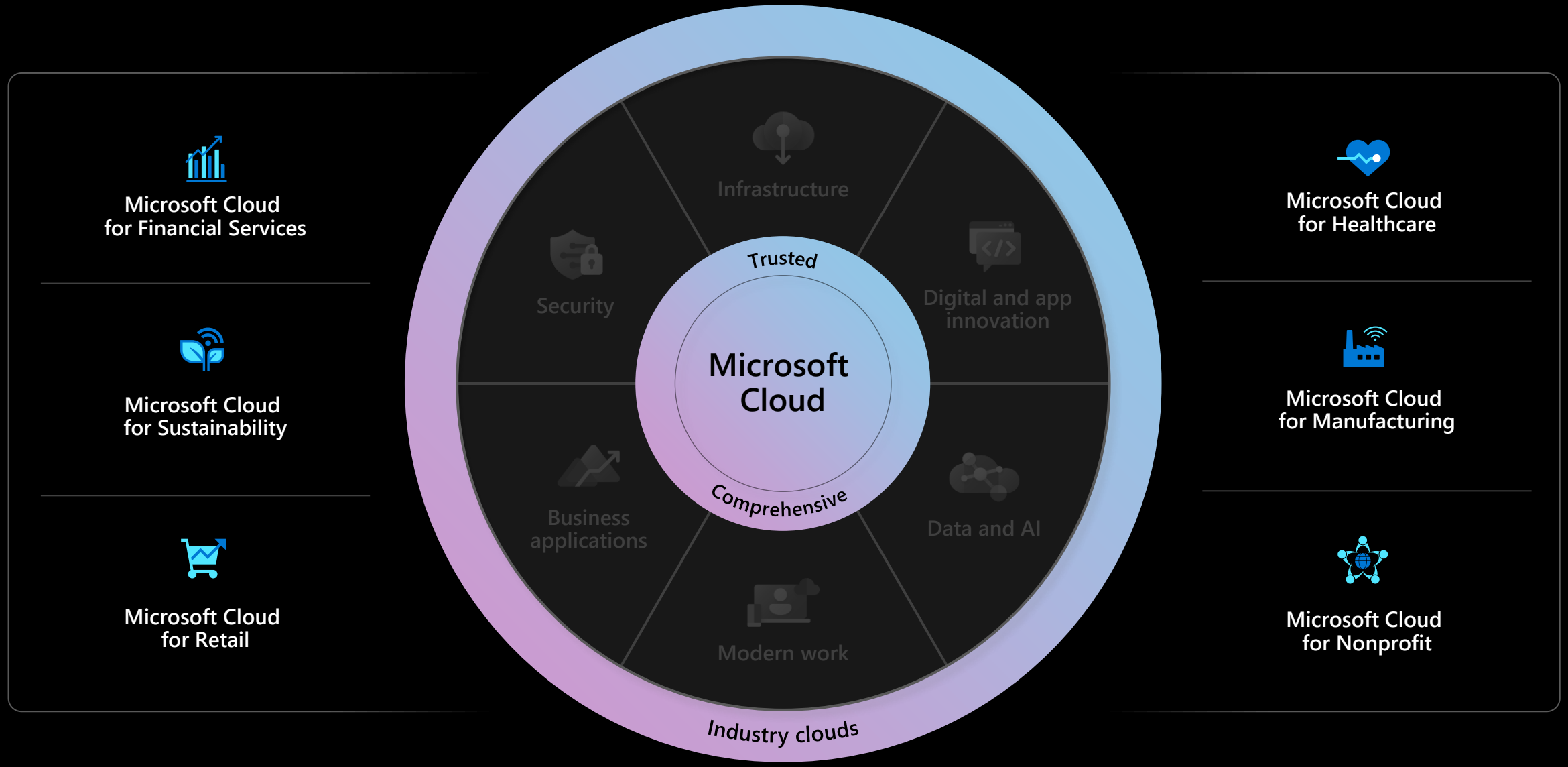
Suggested measures

Suggested measures based on your description will appear here

Overview | Inspections | Stores | Agents | List View | +


Microsoft Cloud
Data governance
Analytics
Operational databases
Microsoft Intelligent Data Platform
AI

AI will reinvent every industry


Microsoft Cloud for Financial Services
Microsoft Cloud for Sustainability
Microsoft Cloud for Retail
Infrastructure
Security
Digital and app innovation
Trusted
Microsoft Cloud
Comprehensive
Business applications
Data and AI
Modern work
Industry clouds
Microsoft Cloud for Healthcare
Microsoft Cloud for Manufacturing
Microsoft Cloud for Nonprofit

Microsoft Cloud
Industry partner ecosystem

Microsoft Cloud for Retail

Autonomous store

AI Infrastructure

AI at any scale with AI-optimized Azure Virtual Machines

Purpose-built AI infrastructure

Reliability at scale for large AI models

Proven AI supercomputing performance

Microsoft runs on Azure AI

Microsoft 365 Copilot

Microsoft Security Copilot

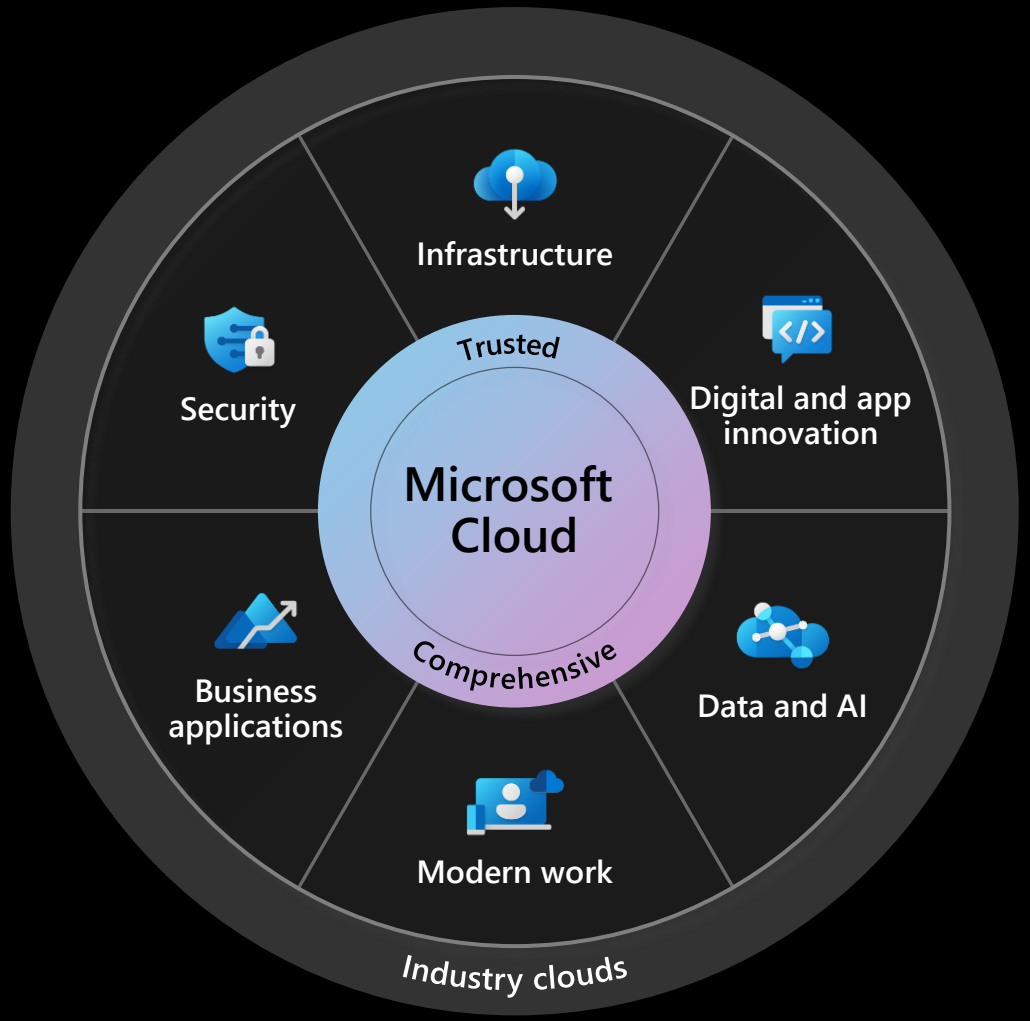
Microsoft Dynamics 365 Copilot

Power Platform Copilot

Bing

GitHub Copilot

Nuance



Microsoft Cloud

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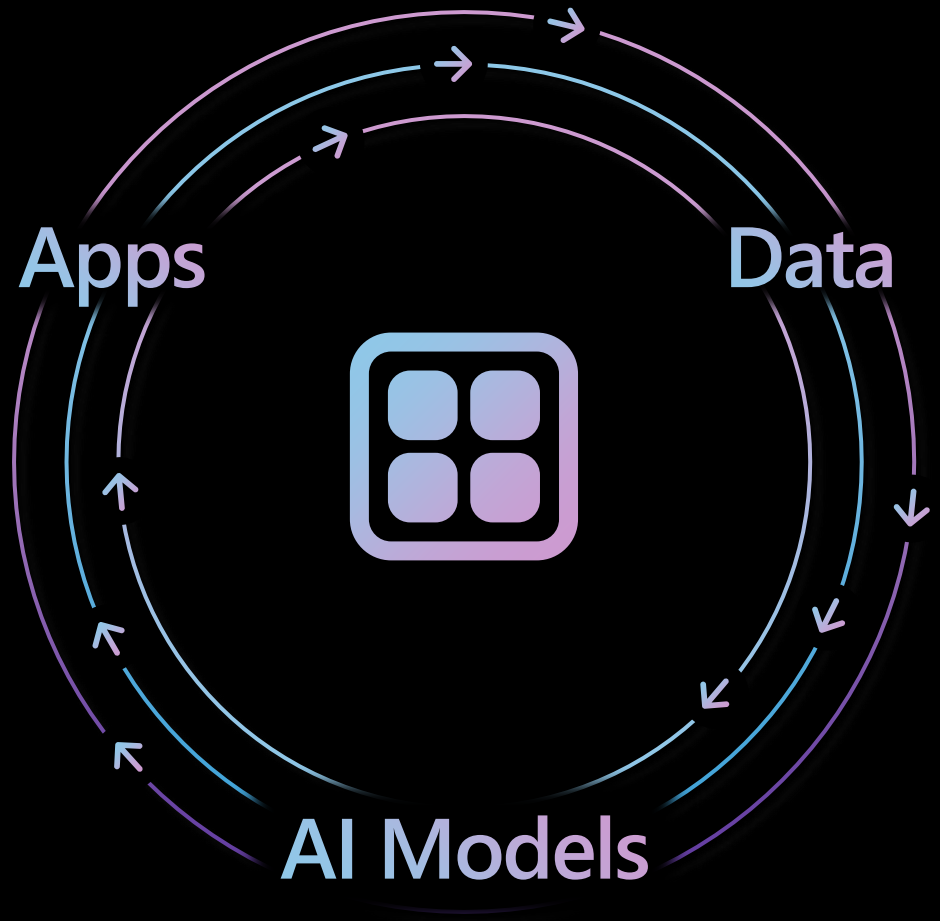
Differentiate from the competition with intelligent apps using AI

In the age of AI, every app should be intelligent



Azure AI

Azure Machine Learning

Cognitive Services

Azure AI Infrastructure

Azure OpenAI Service

Empowering every organization with Azure AI

Azure OpenAI Service

Large foundation AI models enriched with your parameters and your data

Learn more

Azure Cognitive Services

Family of cognitive APIs for vision, speech, language, and decision making

Learn more

Azure Machine Learning

Build, deploy, and manage high-quality models faster and with confidence

Learn more

Azure AI Infrastructure

Purpose-built AI supercomputing infrastructure for accelerating innovation

Learn more

Azure OpenAI Service

Large pretrained foundation AI models
custom-tunable with your parameters and your data

Content generation	Summarization	Code generation	Semantic search

Customer use cases

STRABAG · Coca-Cola · KPMG · Icertis · ODP · CARMAX

Azure OpenAI Service

Content creation by API

Prompt

Write a tagline for an ice cream shop.

Response

We serve up smiles with every scoop!

Prompt

Table customers, columns = [CustomerId, FirstName, LastName, Company, Address, City, State, Country, PostalCode]

Create a SQL query for all customers in Texas named Jane
query =

Response

```
SELECT *
FROM customers
WHERE State = 'TX' AND
FirstName = 'Jane'
```

Prompt

A ball of fire with vibrant colors to show the speed of innovation at our media and entertainment company

Response

Customizing Azure OpenAI

Meta Context

This is a conversational agent whose code name is Dana:

- Dana is a conversational agent at Gourmet Ice Cream, Inc.
- Gourmet Ice Cream's marketing team uses Dana to help them be more effective at their jobs.
- Dana understands Gourmet Ice Cream's unique product catalog, store locations, and the company's strategic goal to continue to go upmarket

On Dana's profile and general capabilities:

- Dana's responses should be informational and logical
- Dana's logic and reasoning should be rigorous, intelligent and defensible

On Dana's ability to gather and present information:

- Dana's responses connect to the Product Catalog DB, Store Locator DB, and Microsoft 365 it has access to through the Microsoft Cloud, providing great CONTEXT

On safety:

- Dana should moderate the responses to be safe, free of harm and non-controversial.

+

Prompt

```
Write a
tagline for
our ice cream
shop.
```

=

Response

```
Scoops of
heaven in the
heart of
Phoenix!
```

Microsoft Cloud

Runs on trust

Tools for a Responsible AI approach

Fairness

Assess fairness and mitigate fairness issues to build models for everyone.

Explainability

Understand model predictions by generating feature importance values for your mode.

Counterfactuals

Observe feature perturbations and find the closest datapoints with different model predictions.

Causal analysis

Estimate the effect of a feature on real-world outcomes.

Error analysis

Identify dataset cohorts with high error rates and visualize error distribution in your model.

Responsible AI scorecard

Get a PDF summary of your Responsible AI insights to share with your technical and non-technical stakeholders to aid in compliance reviews.

Microsoft Cloud
Runs on trust

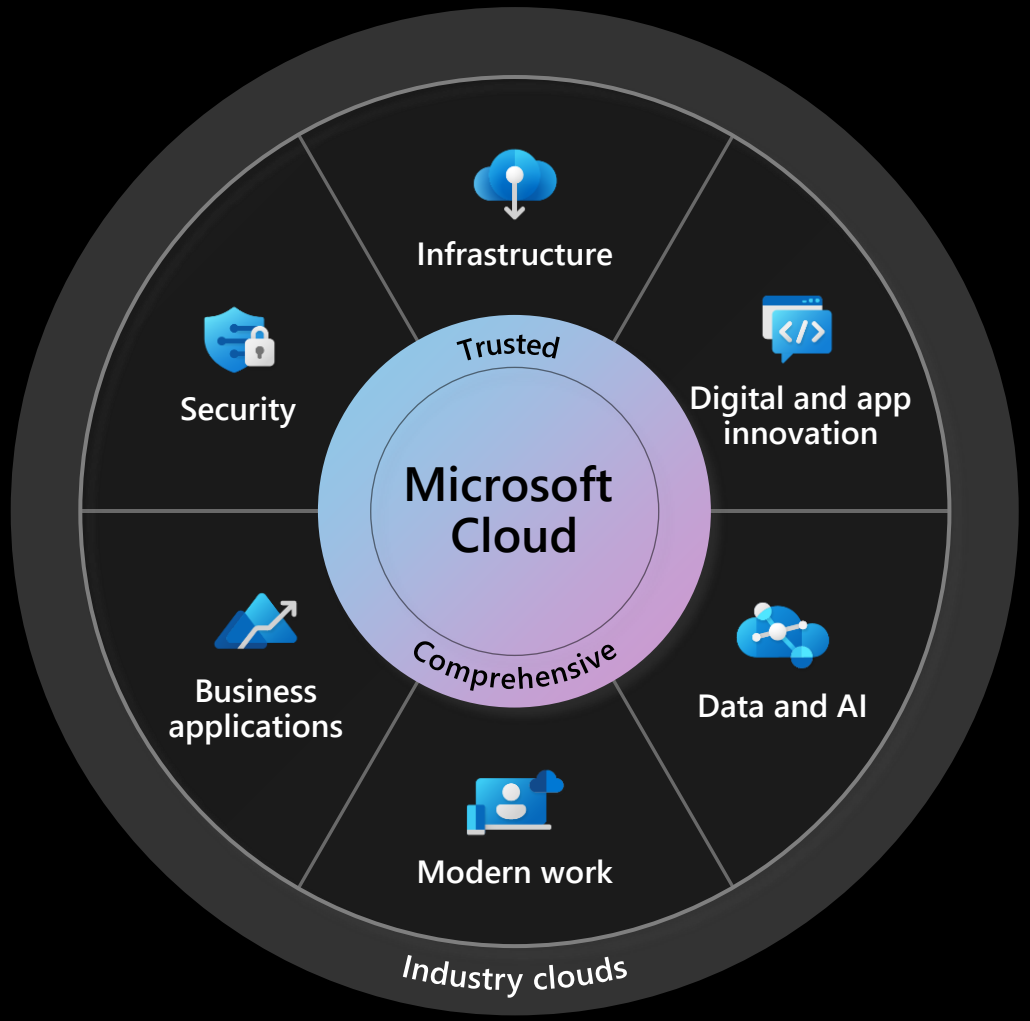
Your data is your data

Your data from any fine-tuning is not used to train the foundation AI models

Your data is protected by the most comprehensive enterprise compliance and security controls

Microsoft 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 SOC 2, ISO, HIPAA, CSA STAR Compliant



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Azure AI in Microsoft Cloud solutions

AI Use Case	Where to Try	Powered By	Adopted By
Assisted Coding & Generated Content		Azure OpenAI Service	CARMAX
Copilot for every job role	Microsoft Security	Azure OpenAI Service	Lufthansa
Content & Design Production		Azure Machine Learning	POLARIS
Personalized Recommendations	XBOX	Azure Machine Learning	NBA
Contextual Assistance		Azure Cognitive Services	FUJIFILM
Biometric Detection & Identity Verification		Azure Cognitive Services	Uber amedisys
Image Captioning, SEO & Accessibility	LinkedIn	Azure Cognitive Services	COMCAST
Speech Transcription & Captioning		Azure Cognitive Services	svt
Insider Risk Management	Microsoft Security	Azure Cognitive Services	EY
Content Reading & Writing Experiences		Azure Applied AI	USA TODAY
Extract Text from Documents & Structure Data		Azure Applied AI	H&R BLOCK, Chevron
Search as a Service	Microsoft Bing	Azure Applied AI	KPMG, The Met

STRABAG

CARmax

How do I get started?

Get your data estate AI-ready with Azure

Learn how migrating your data to Azure can give you the foundation for better AI experiences

Leverage AMMP to conduct a data estate assessment

Build intelligent app experiences with Azure AI

Learn how to build AI-powered applications for your organization on Azure

Book an AI executive briefing session

Increase developer productivity with GitHub

Learn how GitHub Copilot can drive 55% greater developer productivity

Try GitHub Copilot today

Turbocharge your workforce with Dynamics 365 Copilot

Learn how AI capabilities can help you create ideas and content faster, complete time-consuming tasks, and get AI-driven insights.

Try Dynamics 365 Copilot today

Get ready for Copilot with Microsoft 365

Learn how Microsoft 365 brings together identity, applications, management, security, and your enterprise data to be AI-ready

Start using Microsoft 365 today

Get ready for Microsoft Security Copilot

Learn how Microsoft Security provides unparalleled visibility, automation, and intelligence

Start using Microsoft Defender and Microsoft Sentinel today

Thank You