BUNANNI a tutti





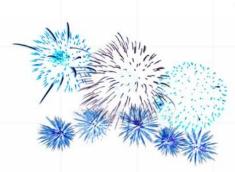


Ignite ed ignoto

Massimo Bonanni









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Con il supporto di:

















Look, Simba. Everything the light touches...

...will be powered by Al

(...and Copilot)!

Why AI (and why Copilot)?

- ✓ GenAI usage from 55% in 2023 to 75% in 2024.
- ✓ For each \$1 invested in generative AI, the ROI is \$3.70.
- ✓ AI deployments are averaging under 8 months, with value realized in about 13 months.
- ✓ Most organizations plan to move to advanced, custom-built AI workloads within 24 months.
- ✓ Currently, organizations monetize AI mainly through productivity use cases but will shift focus to functional and industry-specific applications in the next 24 months.
- ✓ The biggest challenge to implementing AI is the shortage of technical and practical AI skills.







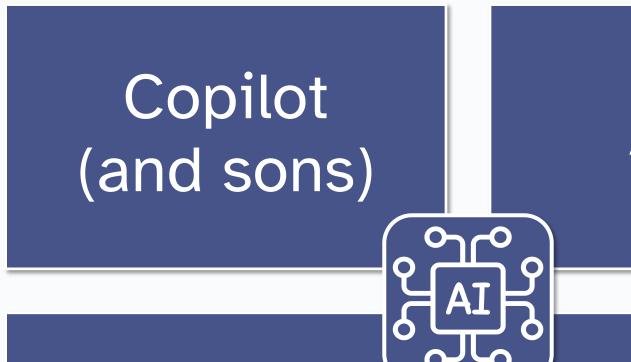












Azure

Security

Infrastructure

















AI at work - Agents

Copilot (and sons)

New out-of-thebox Agents Facilitator agent

7

• Interpreter agent

• ...and more

Microsoft Copilot Studio Autonomous agentic capabilities



- Agent library
- Microsoft 365 Agents SDK
- Azure AI Foundry and Copilot Studio integrations

















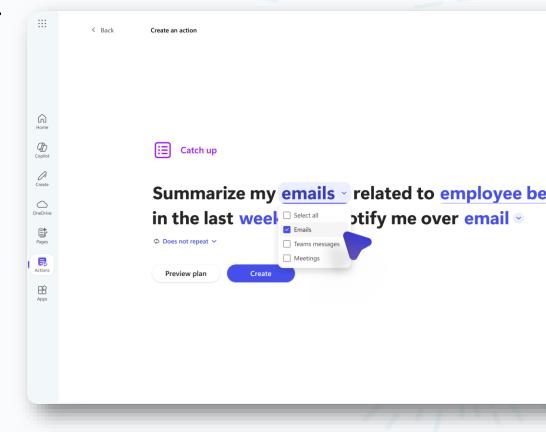
M365 Copilot Actions



Copilot Actions automate everyday tasks with simple, fill-in-the-blank prompts that you can set and forget.

For example:

- receive a summary of your most important action items at the end of each workday,
- > create an action to gather inputs from your team for a weekly newsletter you send each Thursday,
- > automate customer meeting prep with a recurring action that summarizes your last few interactions ahead of your next sync



















M365 Copilot in Powerpoint



- ✓ Narrative Builder based on a file: Copilot's Narrative Builder will soon combine insights from a document with templates to create engaging narratives, complete with designs, speaker notes, and animations. This feature will be available in PowerPoint starting January.
- ✓ **Presentation translation**: Copilot will translate entire PowerPoint presentations into 40 languages while maintaining slide designs, saving time and costs, and promoting inclusivity. This will be available on the web in December and for desktop and Mac by January 2025.
- ✓ **Organization image support**: Copilot will integrate images from asset libraries like SharePoint and Templafy into presentations, ensuring brand consistency and saving time. This feature will be available in early 2025.

















Copilot Studio Improvements



Improvements to Copilot Studio will introduce image upload, voice-enabled agent creation, and advanced knowledge tuning.

- Users will soon be able to upload images for analysis and Q&A, enhancing context in various fields like customer service and sales.
- Organizations can create voice-enabled agents for apps and websites, enabling quicker responses to customer and employee inquiries.
- Additionally, advanced knowledge tuning will allow developers to address unresolved questions by linking specific instructions to knowledge gaps, with the ability to incorporate new information sources.

















Azure AI Foundry

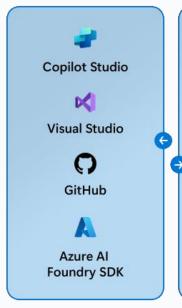
The **Azure AI Foundry SDK**, currently in preview, offers a unified toolchain for customizing, testing, deploying, and managing AI applications with enterprise-level control.

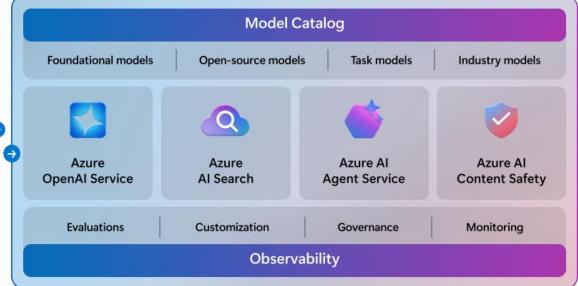
The **Azure AI Foundry portal**, provides a visual interface for developers to explore AI models and services.

The **Azure AI Agent Service** will allow developers to deploy and scale agents for automating business processes, featuring options for data privacy and compliance.



Azure Al Foundry



















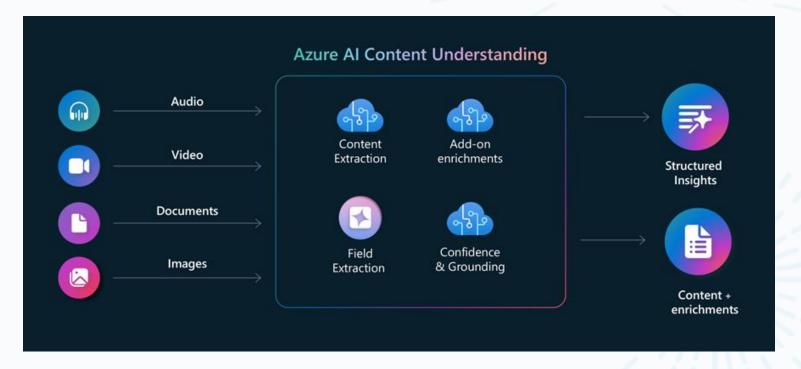




Azure AI Content Understanding

Azure AI Content Understanding is a new AI service designed to assist developers in efficiently creating and deploying multimodal AI applications.

It utilizes generative AI to transform unstructured data—like documents, images, videos, and audio—into customizable structured outputs.





















Security

Consolidate AI security tools

- ✓ Microsoft Security Exposure Management: provides a unified experience for security to assess and reduce exposure to cyberthreats. This solution consolidates data from various sources for complete visibility of the attack surface;
- ✓ **Improvements in Purview**: Insider Risk Management, Data Loss Prevention, Data Security Posture Management, Information Protection;
- ✓ Compliance Manager: compliance with EU AI act, NIST AI Framework, ISO 42001, ISO 23894; DORA, NIST CSF 2.0



















Introducing Azure Local

Cloud infrastructure for distributed locations, enabled by Azure Arc



Operate and scale with the power of the cloud



Ready for all your apps: VMs and containers alike



Flexibility to meet your requirements and budget



Extend cloud security to your distributed locations











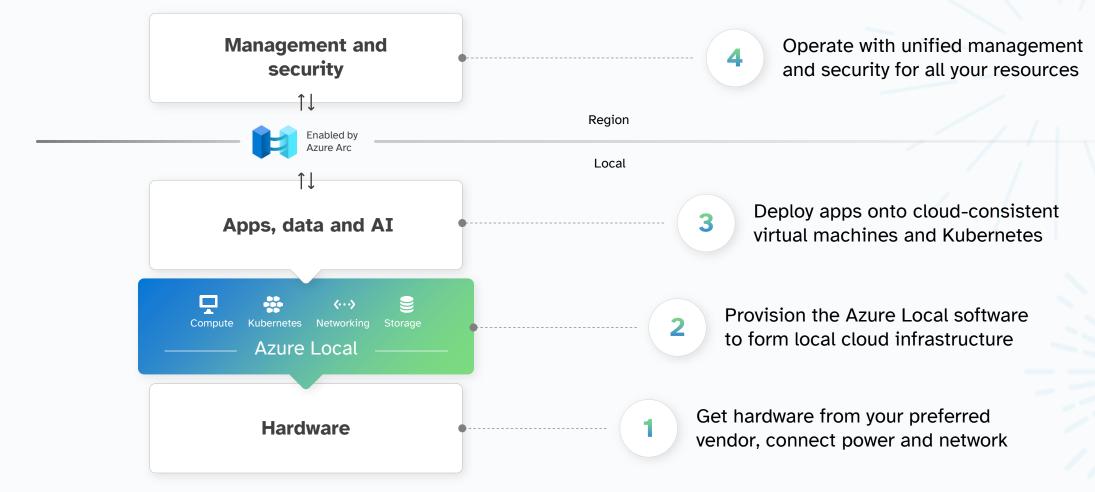








How Azure Local works





















GitHub Copilot free

Includes up to 2,000 completions and 50 chat requests per month.





















Learn

Learning **Paths**

- Master core concepts at your speed and on your schedule.
- Whether you've got 15 minutes or an hour, you can develop practical skills through interactive modules and paths



Applied Skills

- Demonstrate your proficiency in a specific, scenario-based skill.
- Assessment labs give you the opportunity to demonstrate your skills by completing tasks in the associated technology,



Hands-on Labs

- A set of GitHub repos that contain instructions for different handson labs
- Each Microsoft course has its own hand-on lab repos





















Any Questions?















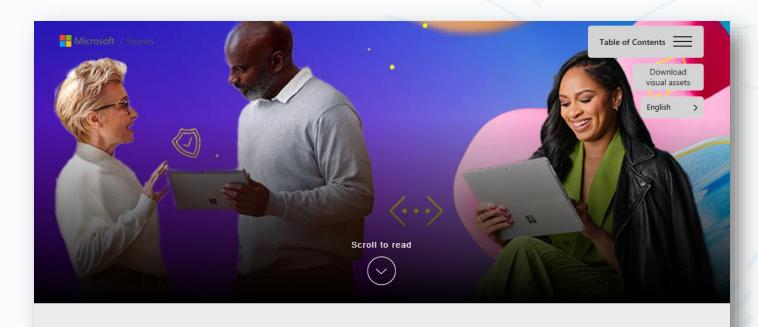






Ignite Book of News!!

Book of News



MICROSOFT IGNITE 2024

BOOK OF NEWS

November 19 - 21, 2024

INTRODUCTION

Welcome to Microsoft Ignite, our annual event that spotlights the updates and creations that enable customers, partners and developers to unleash the full potential of Microsoft's technology and change the way people and organizations approach work.

FOREWORD BY FRANK X. SHAW

















