Microsoft 365 and AI
Powering the Modern Workplace
Human ingenuity
Amplifying human ingenuity
Why Microsoft AI?
Unparalleled foundation for AI

Data

Vast dataset
Knowledge from Bing, LinkedIn, Office, and more, on a trusted platform where you’re in control.

Cloud

Power of Azure
Bringing software and hardware together to build a cloud that is optimized for AI.

Algorithms

Breakthrough advancements
Milestones in vision, speech recognition, natural language processing, and machine learning.
Accelerating the cycle from research to product

**Real-time translation**
Faster language translation with Graphic Processing Units (GPU)

**Stunning accuracy in image recognition**
Identifies objects in photos/videos as accurately as people¹

**Human parity in speech recognition**
First to achieve professional transcriber error rate²

**Microsoft Translator**
Built into Skype, Office 365, and as a standalone app, Translator breaks down language barriers

**PowerPoint designer**
Uses facial recognition to identify people in an image and optimize cropping

**Cortana**
With advanced speech recognition, Cortana can interact with you in more natural ways

¹ 96% accuracy using ImageNet 1K database
² 5.1% on standard Switchboard dataset
Microsoft Graph

- Cortana
- Office 365
- Bing
- Windows
- Dynamics 365
- LinkedIn

World knowledge

Organizational knowledge

Individual knowledge
AI Powered Microsoft 365
Our reality

**Data**
Growing amounts of unstructured data and information

**Big picture**
Less time for critical thinking

**Simplicity**
Navigating complex organizations and teams

**Quality**
Higher expectation on quality of work
Lack of efficiency is costly

- 28% Time spent managing email
- 16 min To refocus after handling email
- 20 Interruptions per hour
- 59% Managers missing information daily
- 20% Time spent looking for the right information
Extend your capabilities with AI in Microsoft 365

Amplify skills
Capabilities that automate your experience and enhance your work

Democratize knowledge
Search and discovery that's personal and contextual across the Microsoft ecosystem

Unlock hidden insights
Enables your organization to innovate and make decisions faster

Actively monitor and secure
Proactively get ahead of threats and protect your organization
Extend your capabilities with AI in Microsoft 365

Find content and expertise relevant to your work

Transform presentations and documents in less time

Quickly turn complex data into action

Streamline your inbox and calendar

Actively monitor threats and secure your business data
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**Devices**
- 1 Billion Windows security devices updated
- 18+ Billion Bing web pages scanned

**Authentications**
- 450 Billion Microsoft Azure Authentications
- 200+ Global cloud consumer and commercial services

**Office emails**
- 400 Billion Office emails analyzed
Thank you.
Top 10 AI demo recommendations

1. Insights and Data Types
2. MyAnalytics
3. Search/Discovery across the ecosystem (demo docs)
4. Focused Inbox
5. Editor
6. PowerPoint Designer
7. Stream
8. Ink Editor
9. Translation in Docs
10. Who Bot in Teams

Please note the above links off to various demonstration videos, and other content that helps you get up to speed on these specific capabilities.

These above demos were chosen because they show our differentiation, tie back to the core scenarios in the messaging, or are just really cool demos to share with customers.

As we release newer capabilities to market we will refresh this list.