

Get ready for Microsoft Copilot & AI

Preparing your business for a
new era of productivity



Microsoft



Copilot

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Introduction: Preparing your business for Copilot & AI

Today, professionals are confronted by an ever-increasing workload and often unrealistic demand. Employees are overwhelmed, and productivity and innovation are a challenge. Artificial intelligence (AI) is primed to reduce the weight of this burden, opening new paths for learning, success, and more fulfilling careers.

However, these revolutions are not necessarily a 'simple fix', but rather, the way we work moving forward will require a total transformation. Businesses like yours need to ensure that they're preparing systems and employees for these new technologies. And this needs to start today.

We have put together this guide to explain, in simple terms, everything you need to know about Microsoft 365 Copilot, Security Copilot

and Azure OpenAI Service. As well as how Bytes can help you prepare for Copilot and AI, and the support we can offer once these technologies are released. These three services are a great place to start in transforming employee productivity, the way in which you work with your data and the way you secure your organisation. You'll find useful tips and recommended steps to take, as well as a plethora of resources shared for extra information and research at your own leisure.

Responsible AI

Microsoft are committed to making advancements to AI in a way that is ethical and responsible. Microsoft's Copilots and Azure OpenAI have been designed to ensure that all AI systems will treat people fairly, perform reliably and safely, be secure and private, empower all people, be understandable and be accountable for all systems.

To find out more about Microsoft's commitment to responsible AI, [click here.](#)

6 pillars to getting ready for AI



Define your AI Strategy



Foster an AI ready culture



Identify guiding principles



Create guiding principles



Introduce AI to business leaders



Empower the business with AI

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Microsoft 365 Copilot

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Bing Chat Enterprise: Replacing ChatGPT

Your journey to M365 Copilot

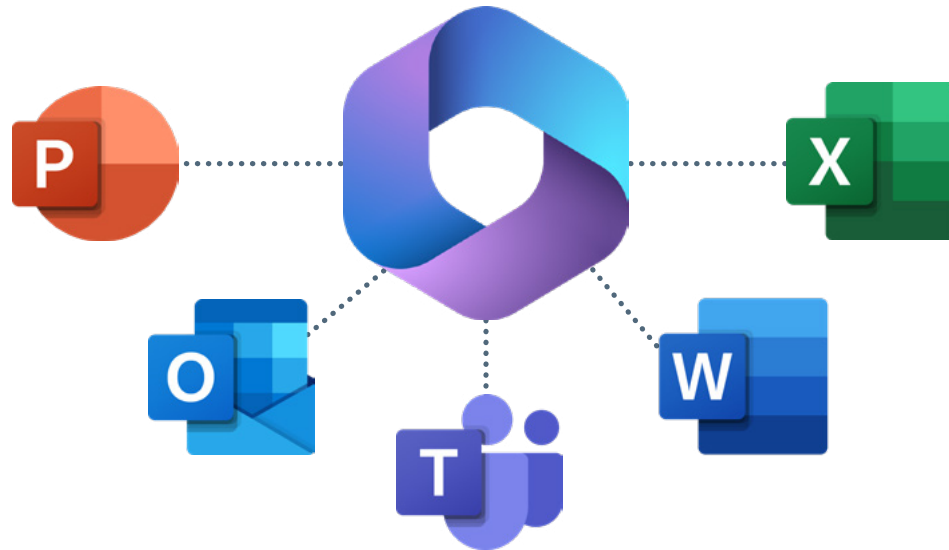
Preparing your data

How Bytes can help you prepare

What is Microsoft 365 Copilot?

Microsoft 365 (M365) Copilot is a tool powered by artificial intelligence (AI). This tool has been designed to revolutionise the way we work in the future. Copilot is integrated into all your favourite, everyday M365 apps, and combines the power of large language models (LLMs) with data from individual users in Microsoft Graph; collecting information from emails, chats, documents, and more. Copilot is designed to capture the essence of natural language, whilst helping you with various tasks and responsibilities, such as, writing, researching, making edits, presenting and collaborating with colleagues.

Embedded across Microsoft 365 apps



Copilot in Powerpoint

With Copilot you can turn your ideas into spectacular presentations

Example prompts:

“Create a five-slide presentation based on a Word document, including relevant stock photos”

“Consolidate this presentation into a three-slide summary”

“Reformat these three bullet points into three columns, each with a picture”

Copilot is also integrated into other apps such as **Excel, Word** and **Teams**.

Bing Chat Enterprise: Replacing ChatGPT



Bing Chat for enterprise enables users to engage through a secure web GUI.

The process is simple, users log into Bing Enterprise, and what follows is a seamless, secure chat experience, made possible by a sophisticated large language model. Bing Chat Enterprise is now available in preview at no additional cost for Microsoft 365 E3, E5, Business Standard and Business Premium customers. As Bing Chat is built into Microsoft Edge it allows for a more integrated, tailored way of searching than ChatGPT.

With **Bing Chat Enterprise** you can:



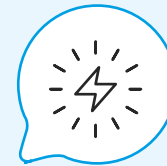
Get answers to content you view online



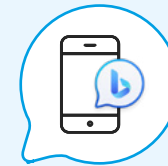
Easily explore the web without losing your chat



Use chat to **compare products & options**



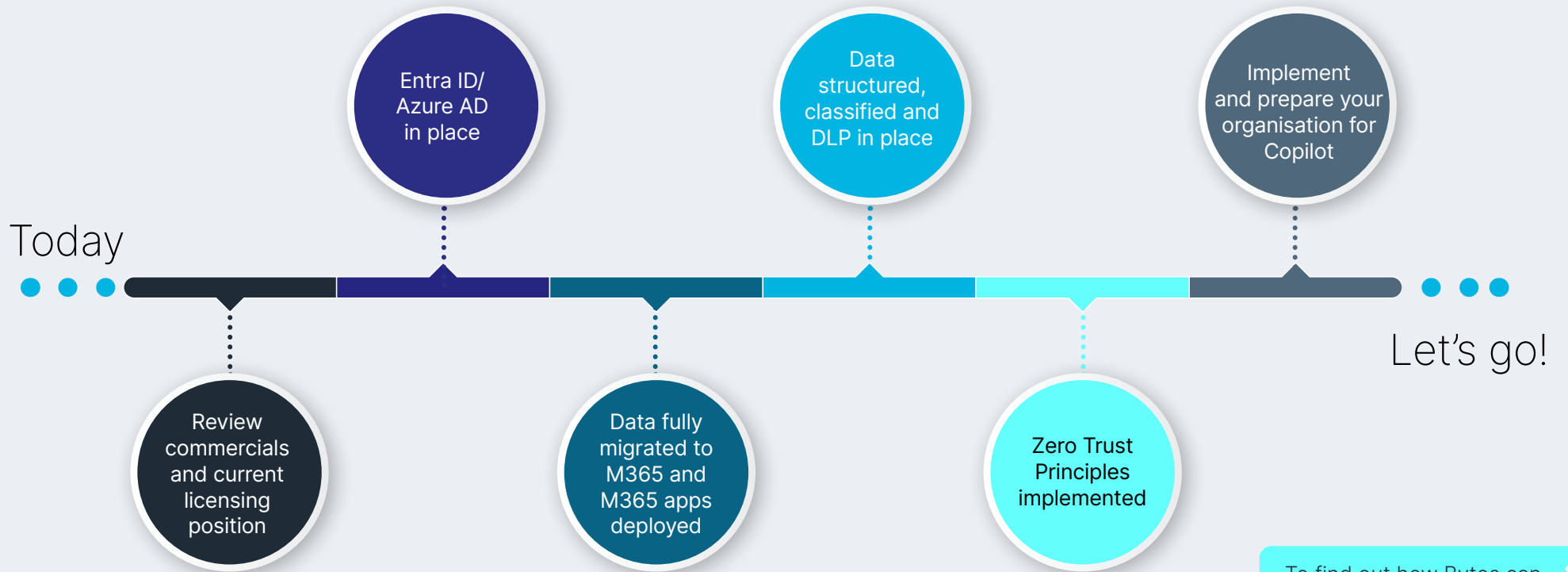
Make decisions faster with the sidebar



Access Bing Chat from your mobile – coming soon!

Your journey to M365 Copilot

We suggest following these steps **to ensure best practices when preparing for Microsoft 365 Copilot.**

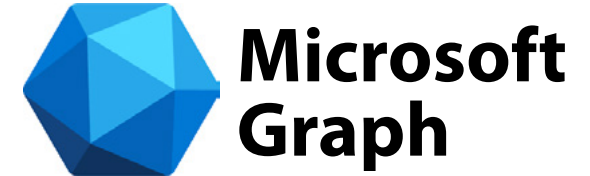


To find out how Bytes can support you, **keep reading** >

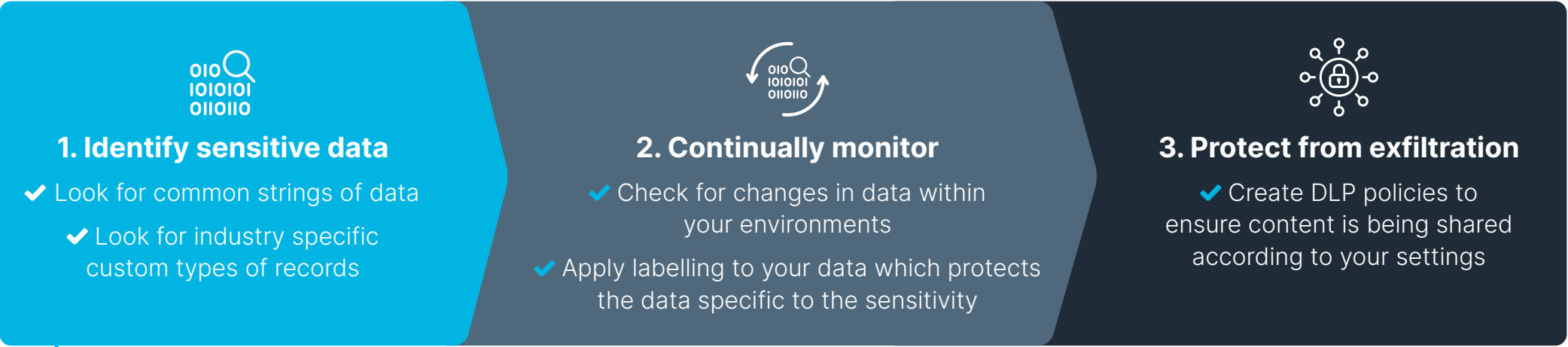
Preparing your data

To find out how Bytes can support you, **keep reading** >

Microsoft Graph connects data from Microsoft 365, Windows, Enterprise Mobility + Security, as well as external sources. It's vital to understand where your data is, and who has access to what.



We recommend following these three steps:



Questions to ask yourself...

- Do you know where your data lives?
- Can you identify old data?
- Do you have access and rights management?
- Can people access sensitive data?
- Do you have data labelling?
- Do you want to anonymise data?
- Can you identify who owns data?
- Is your data classified?

How can Bytes help you prepare for M365 Copilot?

Whether it's a chat or a more structured workshop, here's where we can support you

Review commercials and current licencing position

Does your current licencing position allow you to add on M365 Copilot? If not, what will you need to procure and what is the most cost-effective way to invest.

Entra ID/Azure AD in place

During the Entra ID Workshop we'll analyse your current estate, plan a migration strategy, assist with deployment of the tenant and ensure the migration of users is seamless.

Data Fully migrated to O365 and M365 Apps deployed

To get the most out of M365 Copilot, your end user centric data should be in M365. Bytes can assist in ensuring all data is migrated into Office365. We will thoroughly understand your needs, cleanse your data, prepare Exchange, OneDrive and SharePoint before migrating all users and data.

Data Structured, classified and DLP in place

Whether you've just migrated or have been using M365 for years, ensuring data validity, proper structure, classification and labelling are key to rolling out M365 Copilot. Combining a series of workshops and tooling, we'll help you to ensure data is in the right place, with the right structure and the right permissions. We will then help you to create DLP policies to keep your data protected in on an ongoing basis.

Zero trust principles implemented

Ensure a Zero Trust approach is adopted across M365 with conditional access policies for both identity and device access.

M365 Pen Test/Cloud CIS Benchmark

Make sure your M365 environment is configured correctly and locked down.

Identify those most in need and prepare organisation for change

We will help your organisation prepare for change, while ensuring the technology is deployed correctly and follows best practice.

Build the Copilot business case

Copilot will be \$30 per user per month. Which users and departments need it the most and therefore where should you invest first.

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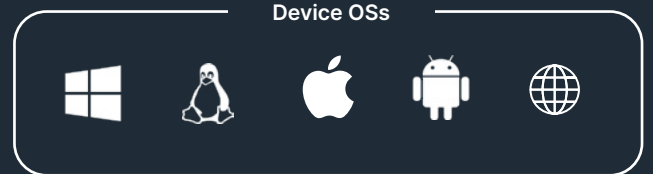
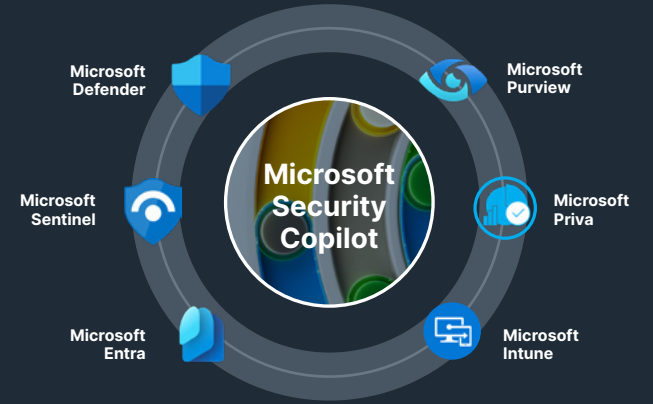
What is Microsoft Security Copilot?

To find out how Bytes can support you, **keep reading** >

Utilise generative AI to empower your employees to detect hidden threats, increase your defences and respond to incidents and attacks faster than ever.

Security Copilot integrates insights from Microsoft security tools. You can access data and identify alerts from any source with Microsoft Sentinel, prevent and detect future attacks on apps, email and data with Microsoft Defender, and mitigate threats to your devices and improve compliance with Microsoft Intune.

If you already have 70% or more investments in these security products, then Copilot is worth it:



Defend your organisation at machine speed and scale with Security Copilot:

- ✓ 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
- ✓ Address talent shortage by extending human expertise
- ✓ Identify ongoing attacks
- ✓ Examine your environment for threats
- ✓ Summarise incidents in minutes with ready-to-share reports

How can Bytes help you prepare for Security Copilot?



Defender

Design, deploy and full rollout, or perhaps you just need best practice and a review of your environment. We can work flexibly with your organisation to get the most out of Defender.



Sentinel

Bytes will help you configure Sentinel for your Microsoft cloud environment and provide ongoing services should you need it.



Purview

Provides Copilot the data to interpret and help you secure your data. Bytes have a number of services to help you adopt Purview.



Zero trust principles implemented

Ensure a Zero Trust approach is adopted across M365 with conditional access policies for both identity and device access.



Questions to ask yourself...

What is your current security posture and what are your gaps?



Can your existing investments be reused within security Copilot?



Do you have one or more use cases for security Copilot?

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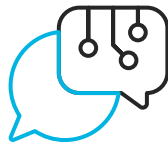
OpenAI

Azure OpenAI Service combines the power of Microsoft and OpenAI. It has been designed to accelerate your development of AI applications. Developers can build language models into their code, meaning they can bring the power of Azure OpenAI service, LLMs, and natural language into their applications. Plus, with built-in enterprise-grade Azure security, and responsible AI commitments, Azure OpenAI Service is designed to detect and prevent harmful use.

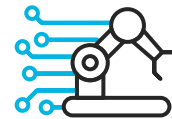
What should you use OpenAI for?



To build AI into products



To fine-tune generative AI to “speak like” a specific worker



To build task-specific internal applications

With OpenAI you can:

- ✓ **Ensure data stays in your Azure tenant**
 - Choose how you manage your data
- ✓ **Fine-tune your models**
 - Fine tune Azure LLMs with GUI environments
 - Responses which “sound like” the language you wish to use
 - Reduce misinformation by giving it “ideal responses”
- ✓ **Control your API keys**
- ✓ **Create individual apps for specific models**

How can Bytes help you prepare for Azure Open AI Service?



Some questions to think about... >

Bytes engagements for Azure OpenAI Service



Identifying Use Cases

Anyone who develops their own apps

We will work with you to understand your business, your data and where generative AI and Azure service can have the greatest impact.



Infrastructure for AI Service

Understanding how it fits in with other Azure services
Leveraging Azure Infra to deliver AI enabled apps
Ensuring security across the entire Azure estate

To ensure that your Azure environment follows best practice and is highly secure.



Architectural and Deployment Services

Development
Data Science - building training data, fine tuning etc
Change Management

We will work with you and specialist data scientists to ensure the AI service delivers.

Questions to think about...

Is your infrastructure ready?

Are you licenced for Entra AD?

- E3 or E5?
- Entra AD Standalone (for non E3/E5 users)

Is there confidence in permissions structure for M365?

- Do users, groups, and applications have the right access?

Are all users migrated to Entra Ad?

- Do all users who you **want** to have Copilot have an account in Entra AD?

Do you have the right tenant/subscription structure?

- Do you have multiple orgs/tenants?
- Does everyone across all need Copilot?

Are permissions for Non Entra services replicated?

- Copilot can be set up to see some services outside of Microsoft dataverse.
- How are the permissions for things authenticated by Legacy AD replicated into Entra AD?

Networking

- Does your current access to O365 support a scalable deployment of Copilot?

About your current data environment

Data Stores

- Many organisations struggle to know where all of their data even lives.

Stale Data

- Can you identify old data that shouldn't be kept?

Data Protection

- Do you have access and rights management to data?

Making data available to all?

- Do you want to anonymise data and make it available through Copilot?

Do you have Data Labelling?

- Can you label your data according to it's type?

Ownership

- Can you identify who owns data?

Classification

- Are you confident that you know where all of your data is and if it's classified?

Are you confident people dont have too much access to sensitive data?

- "Copilot, show me the CEOs Payslip"

Are your people ready for this shift change?

User Base

- How does your user base currently work? What is their skill level in M365 currently?

Use Case

- Who needs Copilot the most? What kind of tasks can we identify?

Technical Skills

- What is the technical skill level of the business and IT? What is the plan to upskill?

Copilot ROI

- Copilot is **\$30/user/month**, plus any E3 or E5 uplift you may need.
- Can you make the business case for Copilot? Does everybody need it, or just some?

Internal Comms

- How are you going to communicate this out to the business? Will it be phased, or all at once?

Adoption

- How will you ensure people are using it correctly?

Bytes Resources to help you



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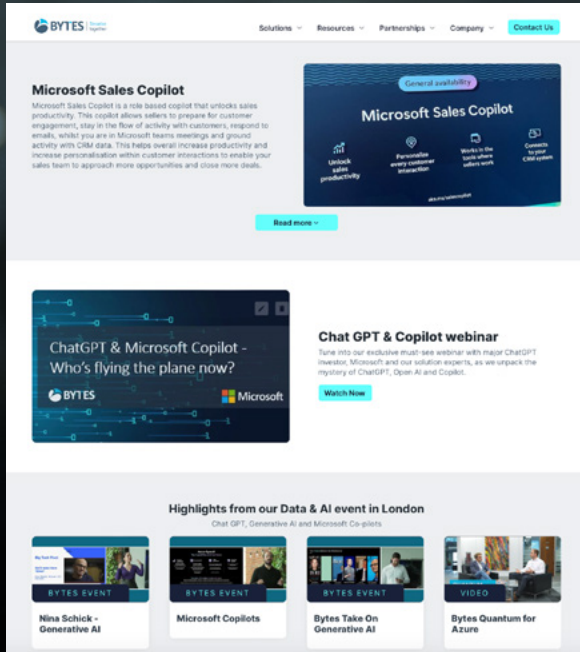
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Resources to help you navigate Microsoft 365 Copilot

Visit our website



Watch our webinar on-demand



Watch industry leading speakers

Generative AI



Microsoft Copilots



Next Steps with Bytes



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Next steps with Bytes

Take the first step towards Microsoft AI with our dedicated engagements



Data & Security Workshops

A review of your data and security position and the considerations needed



Review Licensing

To look at your current Microsoft licensing position and options



FinOps and Optimisation

Let's have a call to see how our services can help free up budget



Whiteboarding

Our whiteboarding session can help to map out use cases and priorities








Simply book a call or make contact using the details on the next page. **We'd love to chat**


About us

Bytes is a FTSE 250 provider of world-class IT solutions. Our portfolio of services includes cloud, security, end-user computing and data management. We work with SME's, corporates and public sector organisations to modernise and digitally transform their IT infrastructures.

The right skills and expertise to deliver the best outcomes

 Microsoft Solutions Partner Data & AI Azure Specialist Infra and Database Migration	 Microsoft Solutions Partner Infrastructure Azure Specialist Infra and Database Migration Azure Virtual Desktop	 Microsoft Solutions Partner Modern Work Specialist Adoption and Change Management Modernize Endpoints	 Microsoft Solutions Partner Security Specialist Cloud Security Identity and Access Management Threat Protection
 Microsoft Solutions Partner Digital & App Innovation Azure	 Microsoft Solutions Partner Business Applications	 Microsoft Solutions Partner Microsoft Cloud	

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