

## Azure Al Foundry Workshop 環境設定 (2025/07/07更新)

此環境設定說明適用於微軟 Azure Workshop 或 Hackathon 活動,**請勿**用於企業營運用之正式環境

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#### 三個部分完成環境設定



設定資源提供者 Resource Providers





建立資源群組,並 設定使用者角色 Resource Group



上課前 由 Admin 完成



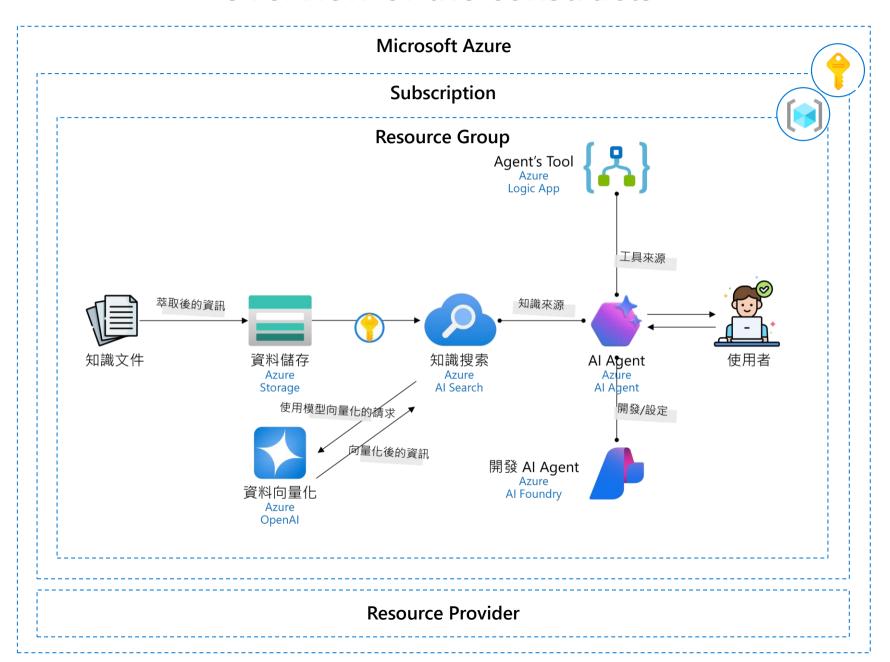
建立所需資源,並 設定使用者角色 Resources



上課時 由 Users 完成



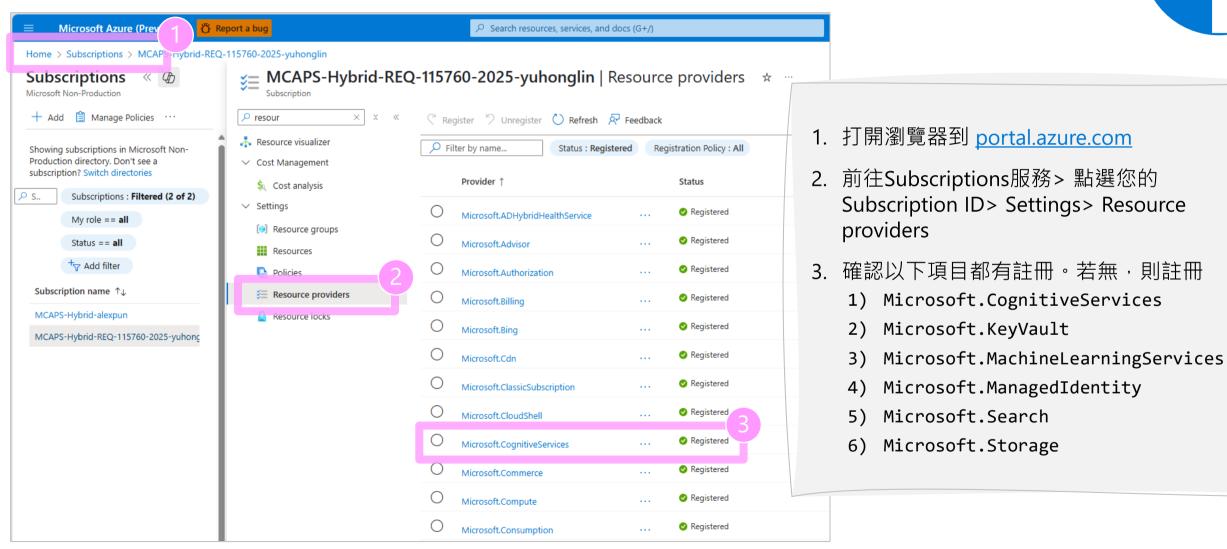
#### Overview of the constructs





## 假設完成 Azure 訂閱,則設定所需的資源提供者







## 建立資源群組,以 (Asia Pacific) East Asia 區域為例



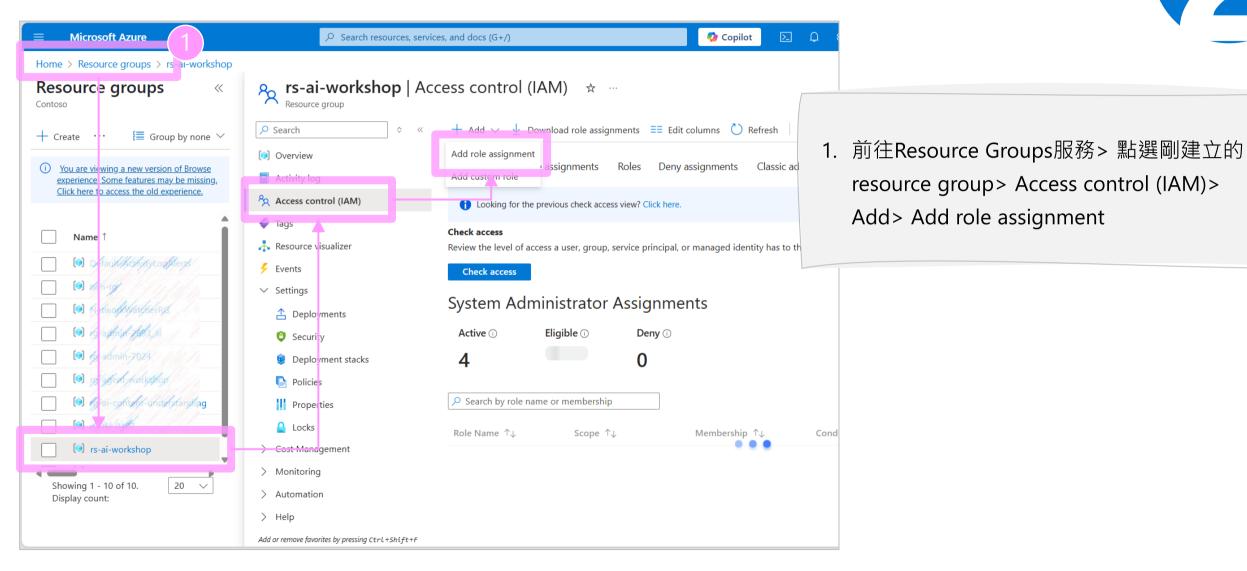
<b>■ Microsoft Azure</b>		s, services, and docs (G+/)	<b>⊘</b> Copilot	<u>&gt;</u> 1	<b>6</b> 8	
Home > Resource groups >	1					
Create a resource group	J					
Basics Tags Review + create					1.	. 建立一個Resource group (資源群組)
<b>Resource group</b> - A container that holds rela resources for the solution, or only those resou allocate resources to resource groups based of	urces that you want to manage as a group. Yo				2.	指定您的Subscription ID,Region選擇 "(Asia
Subscription * ①	ME-MngEnvMCAP127542-yuhonglin-1	~				Pacific) East Asia"
Resource group name * ①	rs-ai-workshop				_	7.☆ = 7.4 M F + 12 M D - 1
Region * ①	(Asia Pacific) East Asia	~			3.	確認後點選 "Review + create"
	<b>—</b> 3					

Review + create



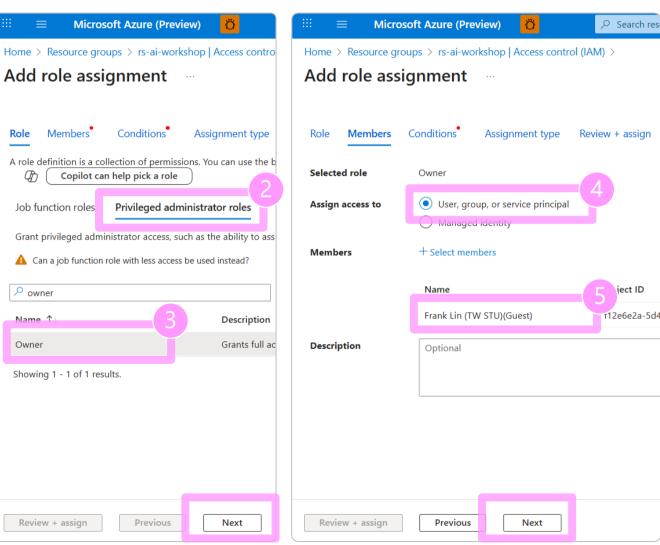
## 新增 Azure 使用者的角色,以便存取所需資源 (1/2)

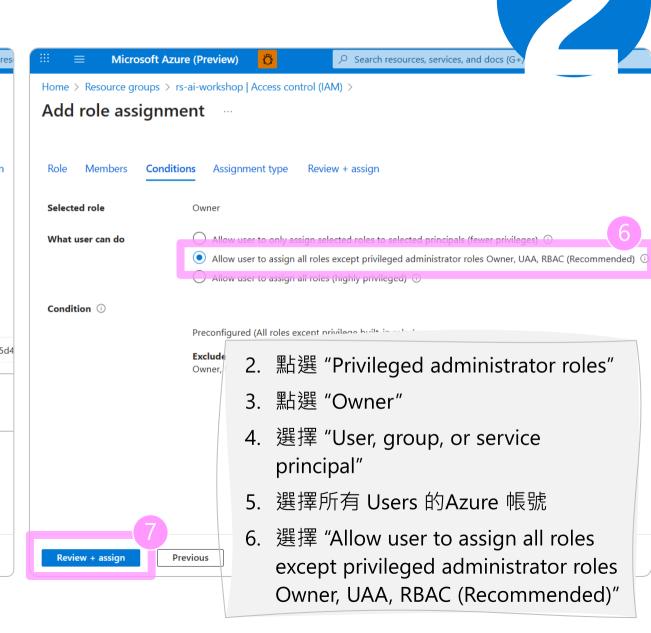






## 新增 Azure 使用者的角色,以便存取所需資源 (2/2)

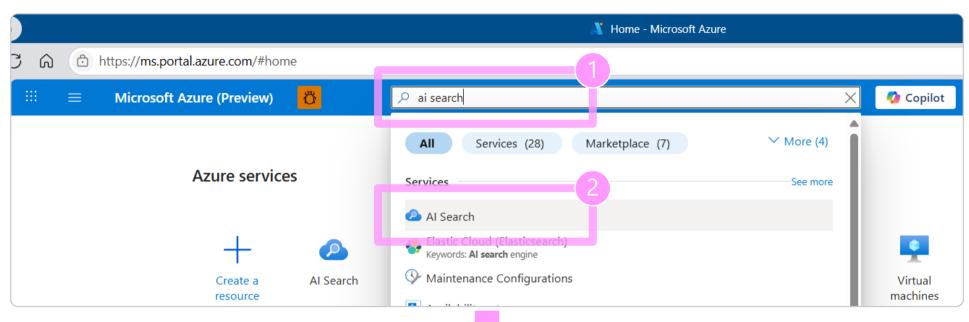


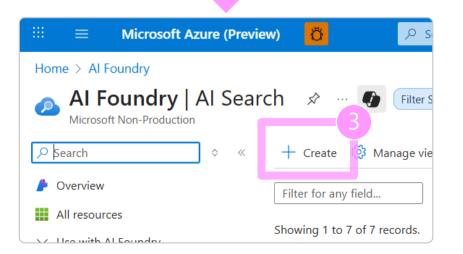




## 建立資源 – Al Search (1/2)





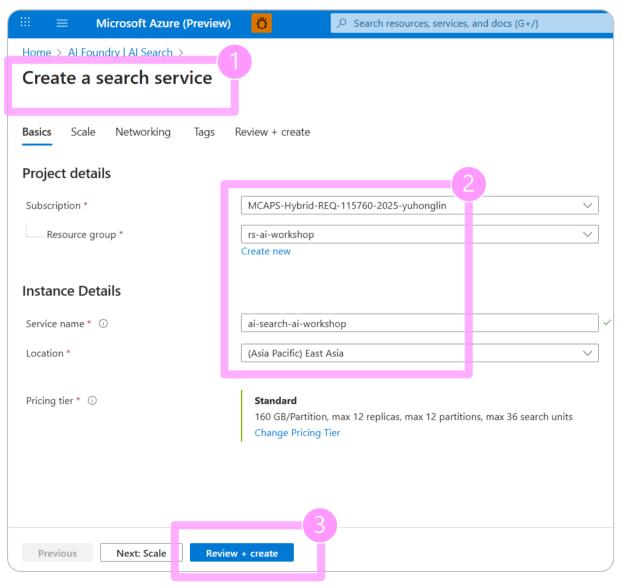


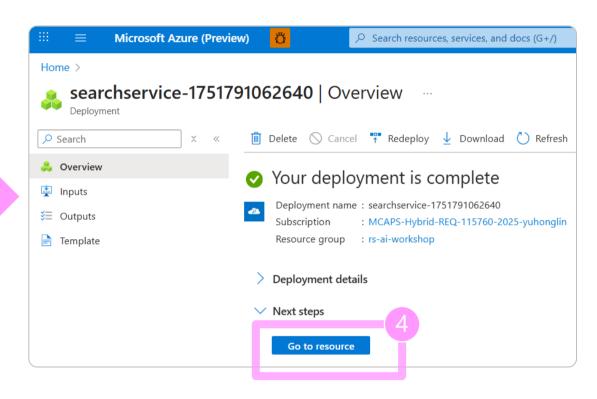
- 1. 到Azure Portal: <u>portal.azure.com</u>
- 2. 搜尋 "ai search" 後,點擊進去
- 3. 點選 "+ Create"



## 建立資源 – Al Search (2/2)



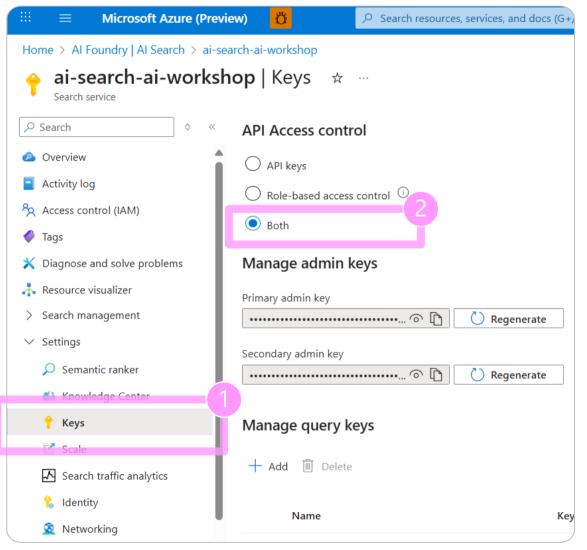


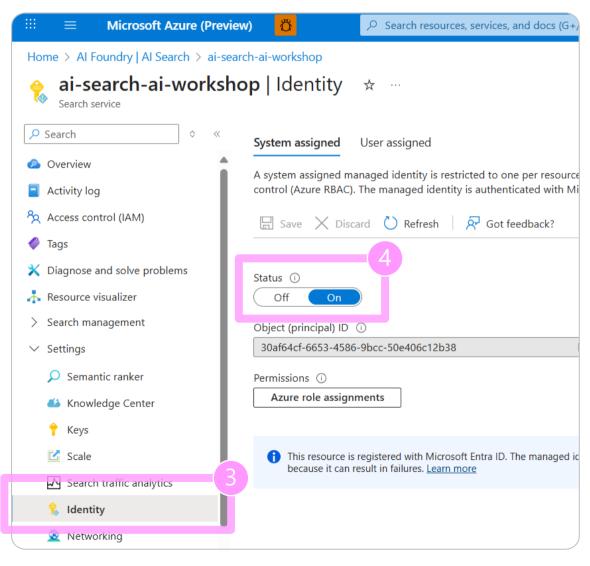




## 啟用角色型存取機制 (Role-Based Access)、 系統指派識別 (System Assigned)



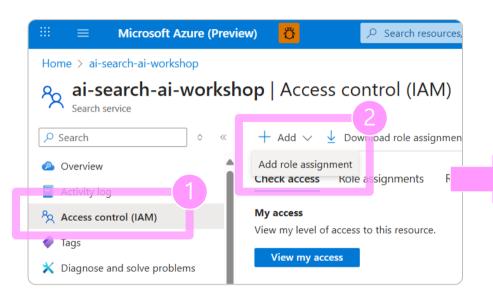




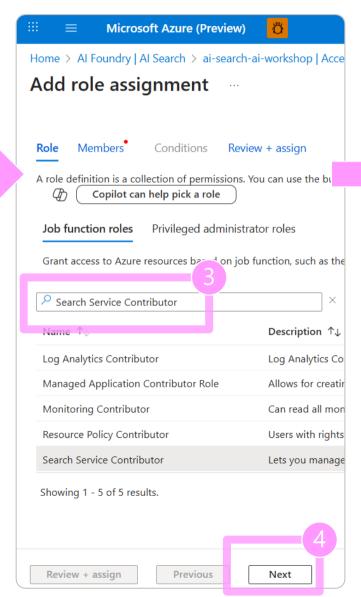


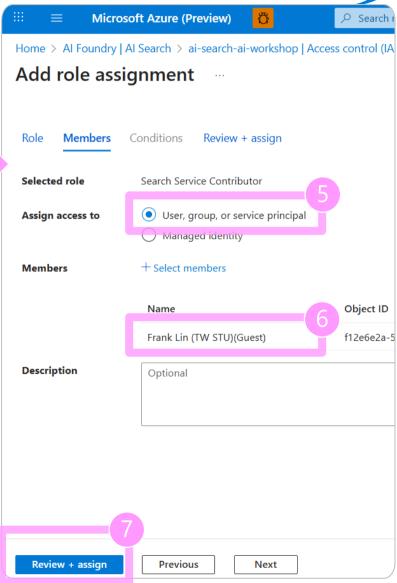
#### 針對 Al Search 資源,新增 Azure 使用者的角色





- 3. 將以下角色都設定給使用者自己的 Azure帳號
  - 1) Search Service Contributor
  - 2) Search Index Data Contributor
  - Search Index Data Reader

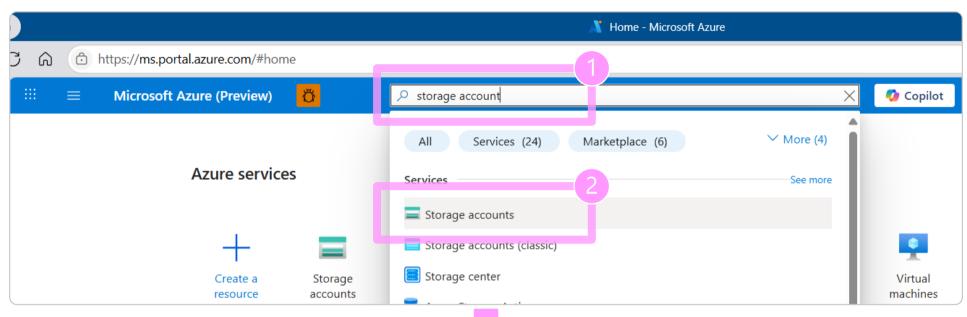


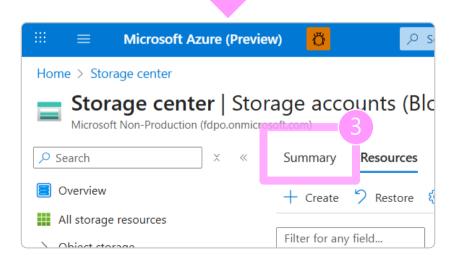




## 建立資源 – Storage Account (1/2)





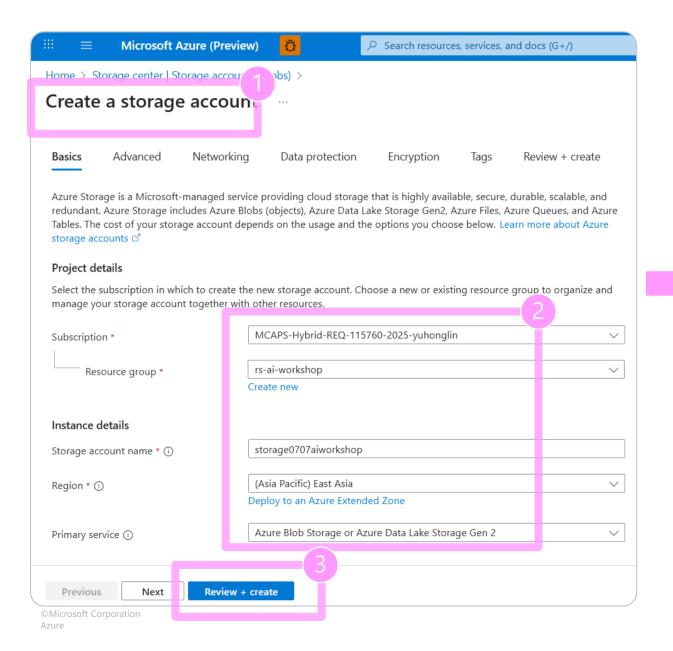


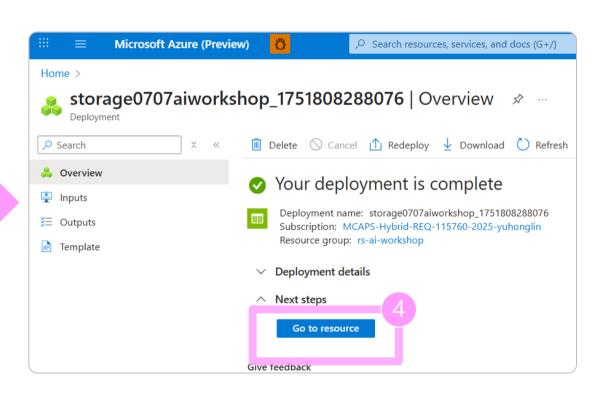
- 1. 到Azure Portal: <u>portal.azure.com</u>
- 2. 搜尋 "storage account" 後,點擊 進去
- 3. 點選 "+ Create"



## 建立資源 – Storage Account (2/2)



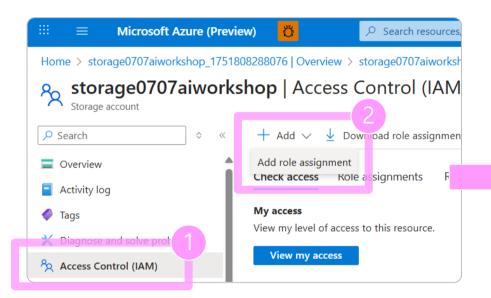




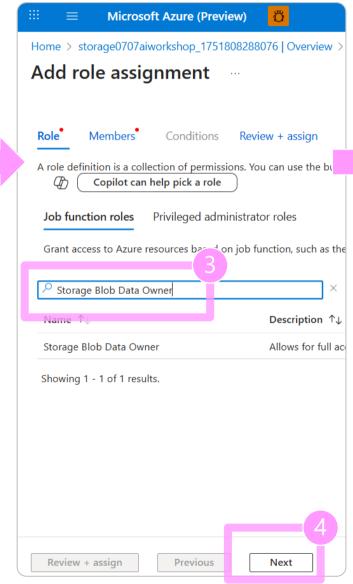


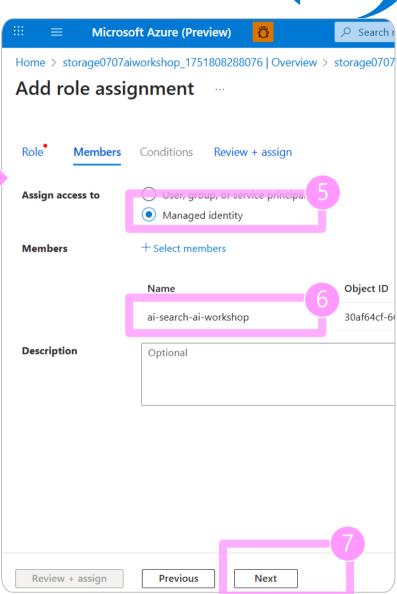
## 針對 Storage Account 資源,新增 Azure 使用者的角色





- 3. 將以下角色設定給剛才建立的Al Search 服務
  - Storage Blob Data Reader

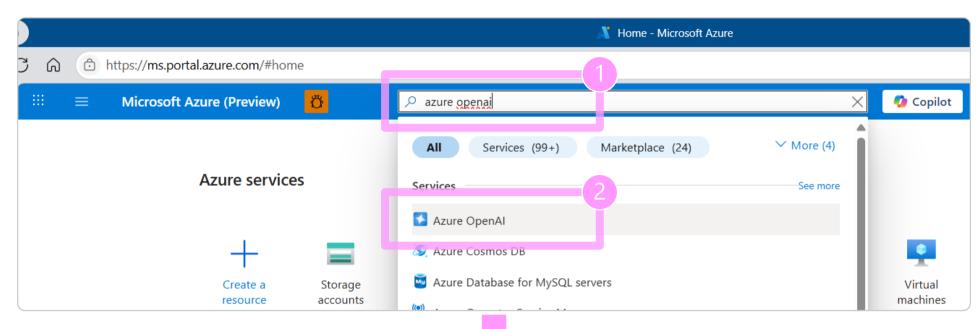


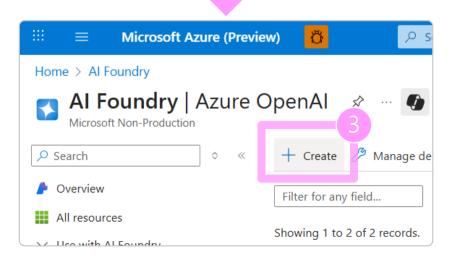




## 建立資源 – Azure OpenAI (1/2)





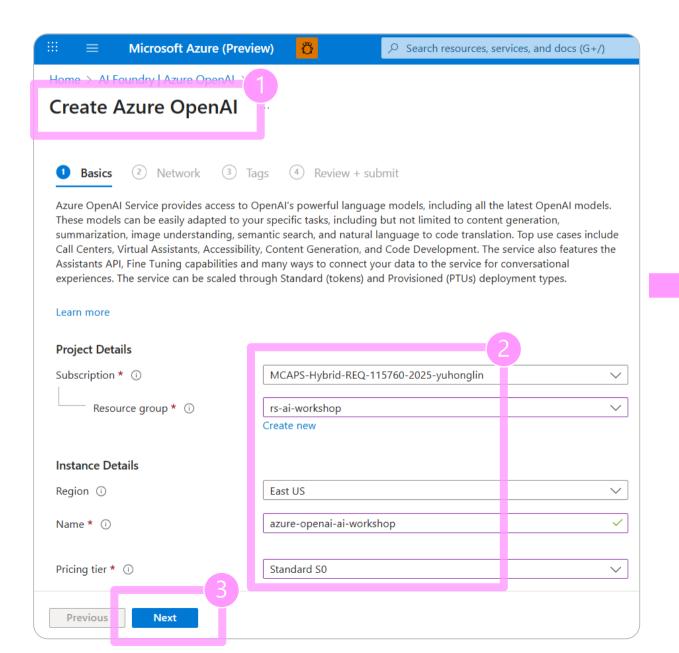


- 1. 到Azure Portal: <u>portal.azure.com</u>
- 2. 搜尋 "azure openai" 後,點擊進去
- 3. 點選 "+ Create"



## 建立資源 – Azure OpenAI (2/2)



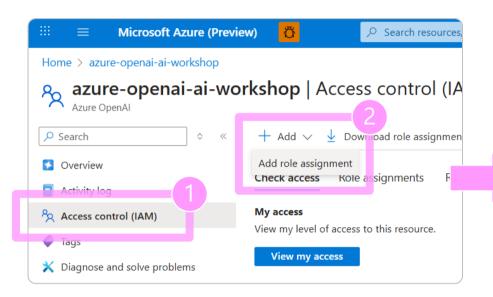


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i Template		> Deployment								
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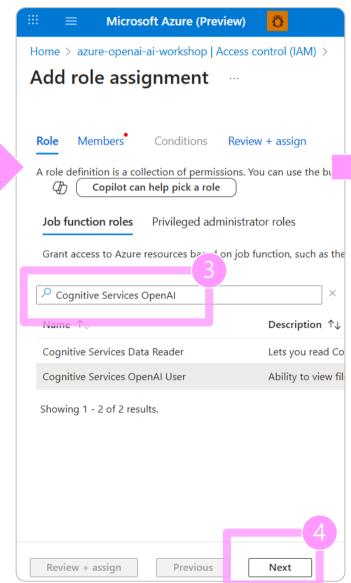


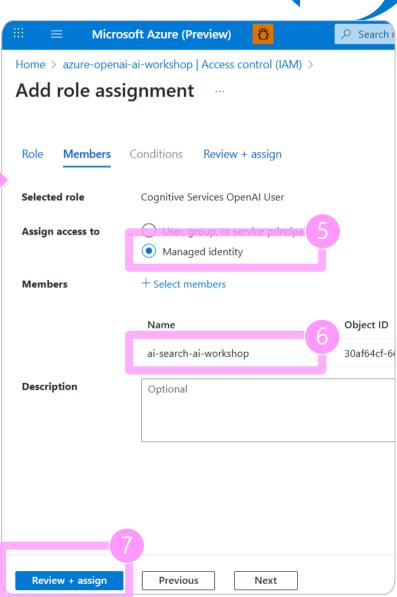
## 針對 Azure OpenAI 資源,新增 Azure 使用者的角色





- 3. 將以下角色設定給剛才建立的Al Search 服務
  - Cognitive Services OpenAI User

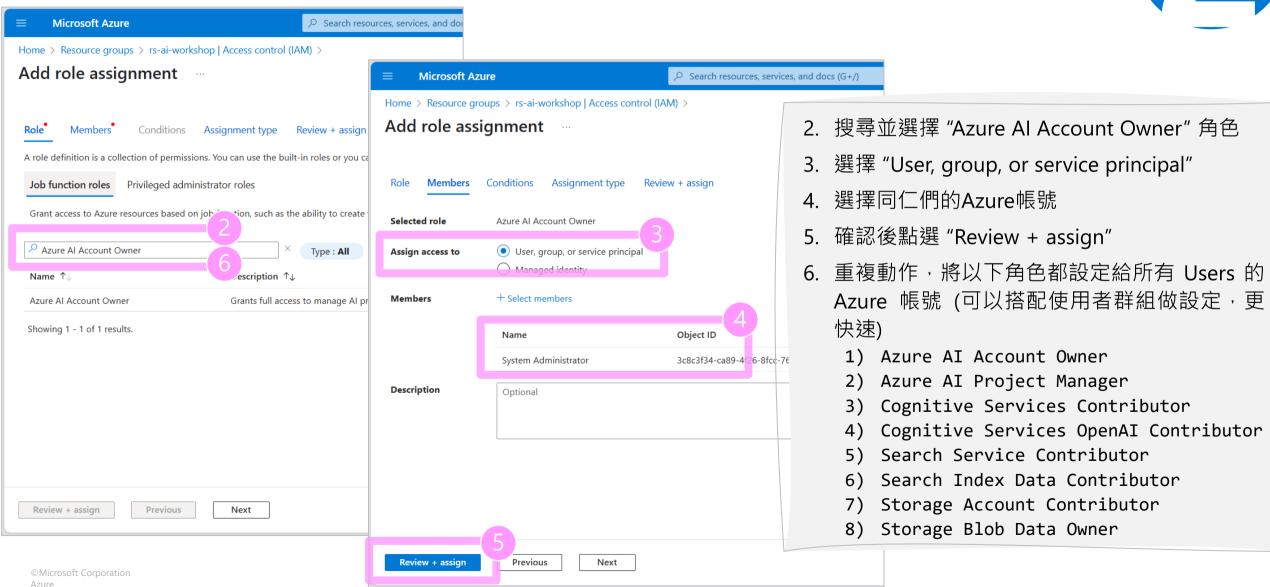




# Appendix

## 新增 Azure 使用者的角色,以便存取所需資源 (2/2)







# Thank you.

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