

WELCOME
TO



Dublin25

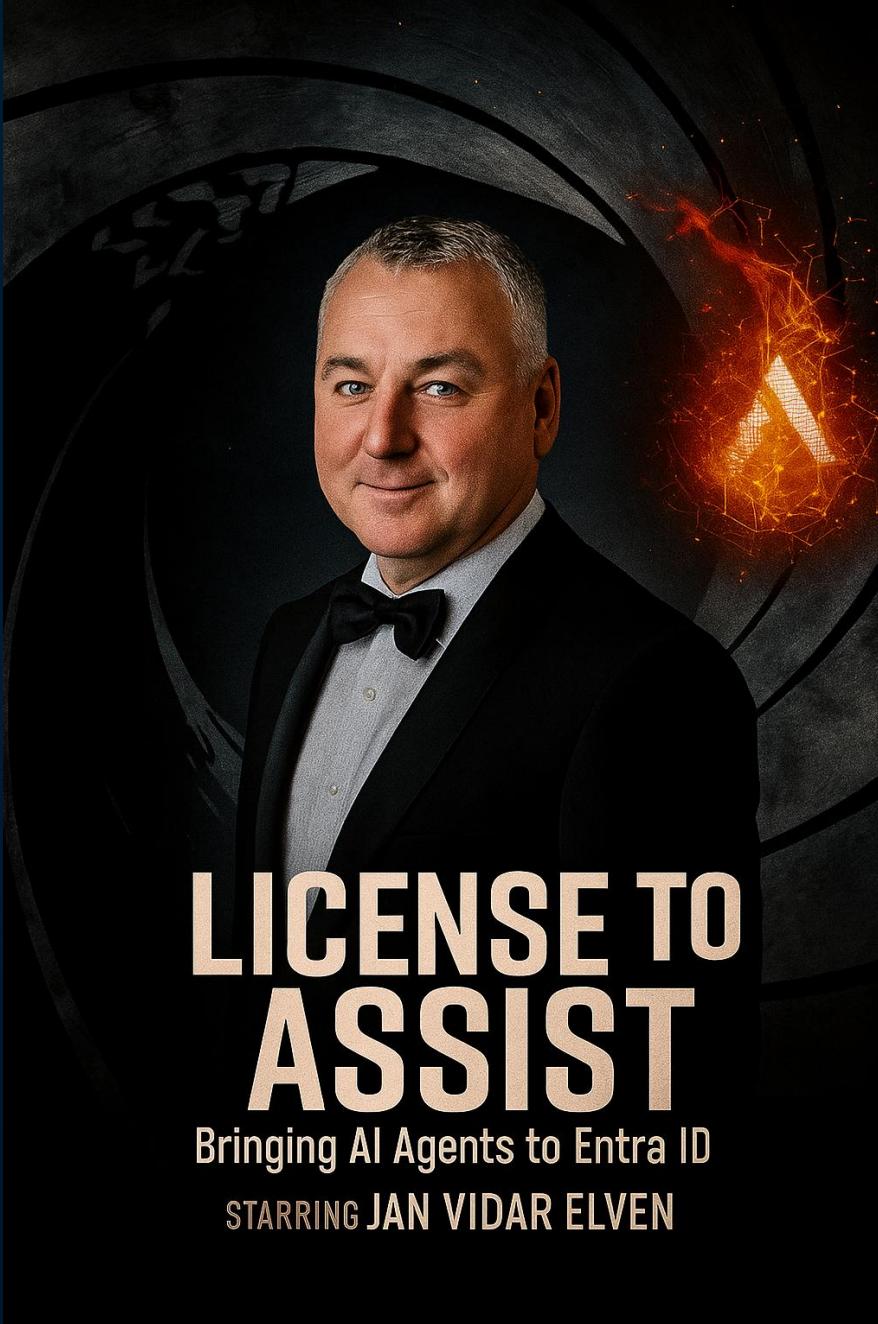


JOIN THE
CONVERSATION

#ESPC25

WITH MICROSOFT 365
AND AI

+ • ✕



LICENSE TO ASSIST

Bringing AI Agents to Entra ID
STARRING JAN VIDAR ELVEN

License to Assist - Bringing AI Agents to Entra ID

JAN VIDAR ELVEN

007 ARCHITECT, MVP SECURITY, EVIDI AS,
MI5 BRANCH NORWAY

Security Copilot in Microsoft Entra



Security Copilot Experiences

- Standalone
- Embedded
- Agent

Entra Scenarios

- Entra ID
- Entra ID Protection
- Entra ID Governance
- Entra Internet Access & Private Access

Entra Agents

- Conditional Access optimization agent
- Access Review agent (Preview)
- (Soon) Risk Management Agent
- (Soon) Application Lifecycle Management Agent

Requirements (* until November 2025)

Secure Compute Unit (SCU) & Azure Subscription.

Entra Suite | Entra ID Premium | Entra ID Governance.

Announcing

Security agents in your daily workflow

Security Copilot now included for all Microsoft 365 E5 customers



Security Copilot for M365 E5 Customers



- * Eligible Microsoft 365 E5 customers: 400 Security Compute Units (SCUs) per month for every 1,000 user licenses, up to 10,000 SCUs per month.
 - Example 1: An organization with 400 seats gets 160 SCUs/month.
 - Example 2: An organization with 4,000 seats gets 1,600 SCUs/month.
- Option to pay for scaling beyond the allocated amount at a future date with \$6 per SCU on a pay-as-you-go basis.
- <https://aka.ms/SecurityCopilotME5>
- <https://aka.ms/SCP-Ignite25>



Agents to empower roles across security and IT



Microsoft Defender

Phishing Triage

Dynamic Threat Detection

Threat Intelligence Briefing

Threat Hunting



Microsoft Entra

Access Review

Conditional Access Optimization

App Lifecycle Management

Identity Risk Management



Microsoft Intune

Change Review

Vulnerability Remediation

Device Offboarding

Policy Configuration



Microsoft Purview

Data Security Triage

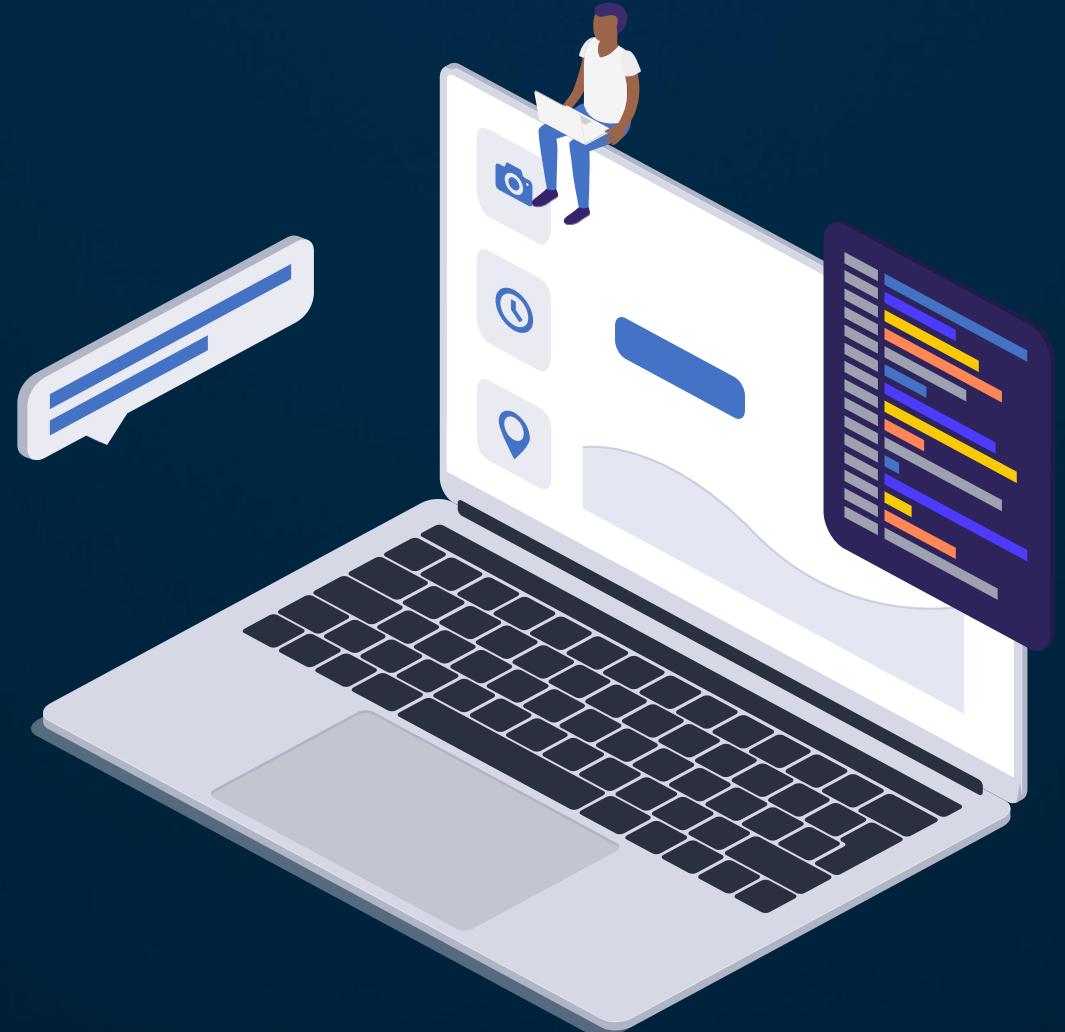
Data Security Posture

Partner-built Security Copilot agents

Build your own Security Copilot agents

DEMO

Conditional Access
optimization agent
Access Review agent



Provisioned units used

1 of 1 unit

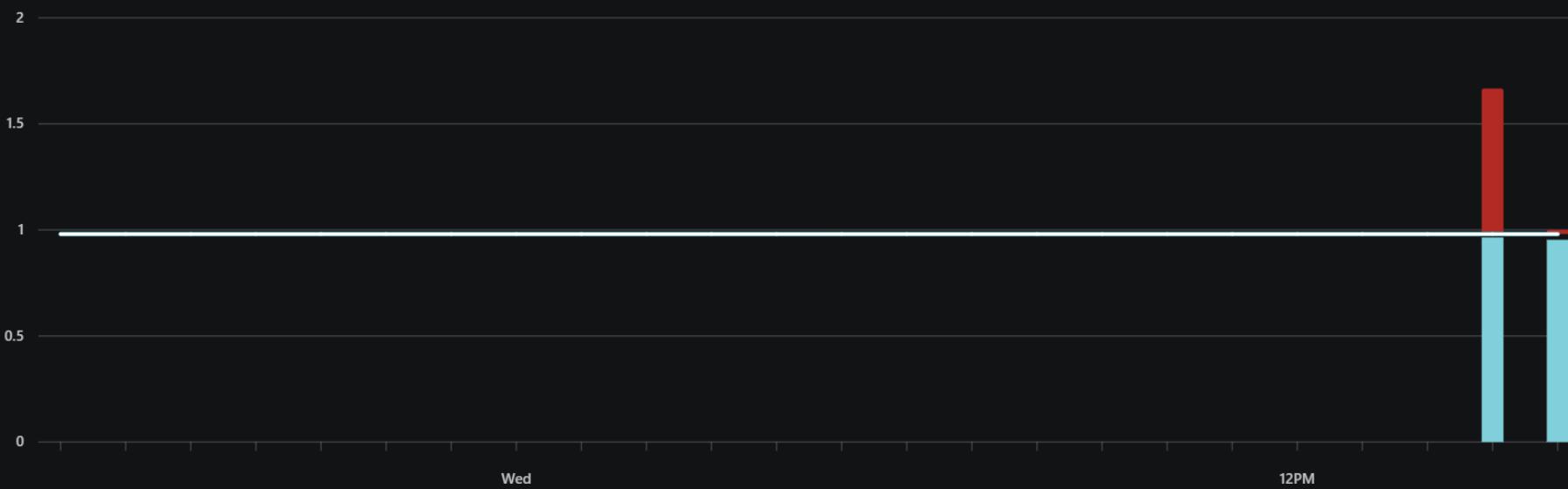
in the last hour

Workspace using this capacity

default

Manage workspaces

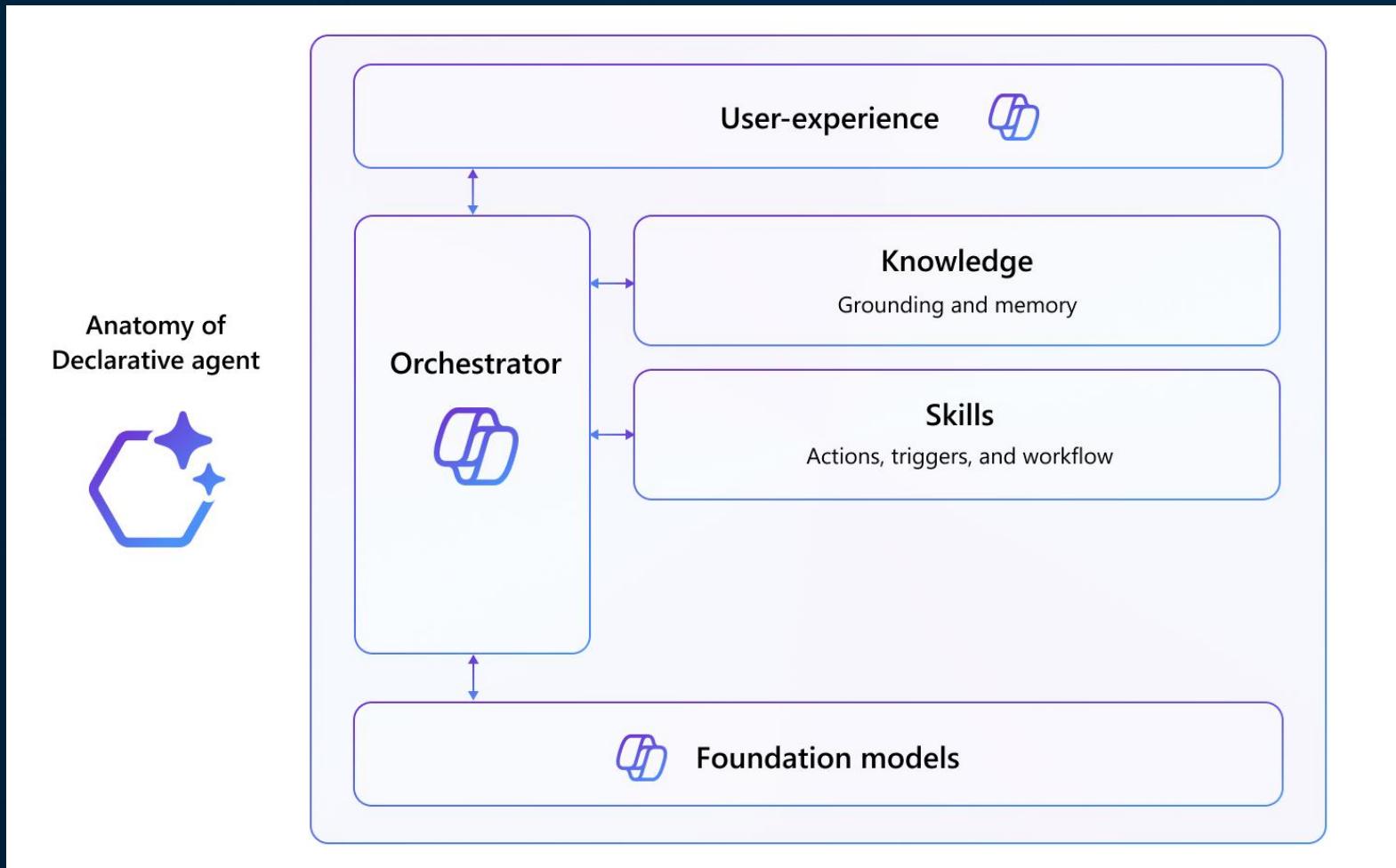
Date: Last 24 hours



Session ID	Date ↓	Units used ⓘ	Initiated by	Category	Type	Copilot experience	Plugins used
07f99d5c-f8fd-4c1f-b8fd-3a5d2d3ab6a0	Oct 29, 04:11 PM	2.3	JE Jan Vidar Elven	User prompt	Manual	Unknown	
07f99d5c-f8fd-4c1f-b8fd-3a5d2d3ab6a0	Oct 29, 04:11 PM	0.3	JE Jan Vidar Elven	User prompt	Manual	Unknown	
07f99d5c-f8fd-4c1f-b8fd-3a5d2d3ab6a0	Oct 29, 04:10 PM	0.2	JE Jan Vidar Elven	User prompt	Manual	Unknown	

Declarative Agents

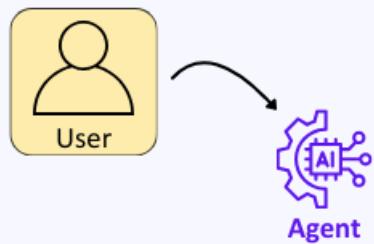
- Customized versions of Microsoft 365 Copilot
- Build with
 - Agents Toolkit
 - Copilot Studio Full
 - Copilot Studio Lite
 - SharePoint



Transformation of AI Agents

Interactive agent

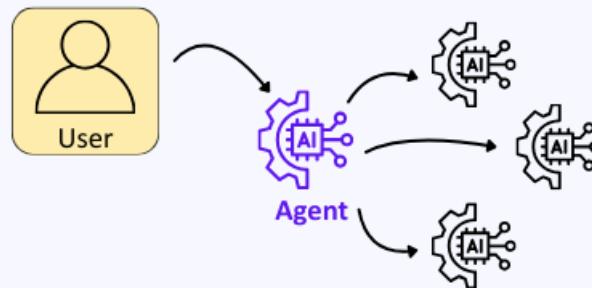
Single, specific,
repetitive, defined task



Tool calling for task

Autonomous agent

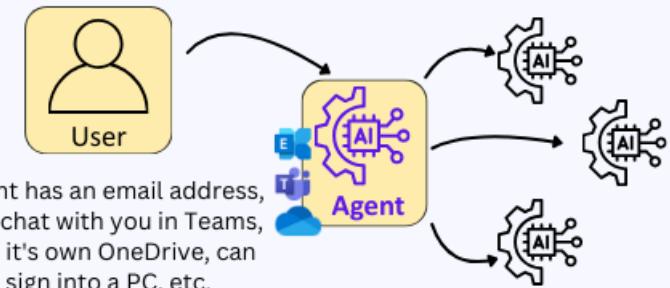
Complex, goal oriented, creates
plans to achieve outcome



Agent to agent collaboration

Digital employee

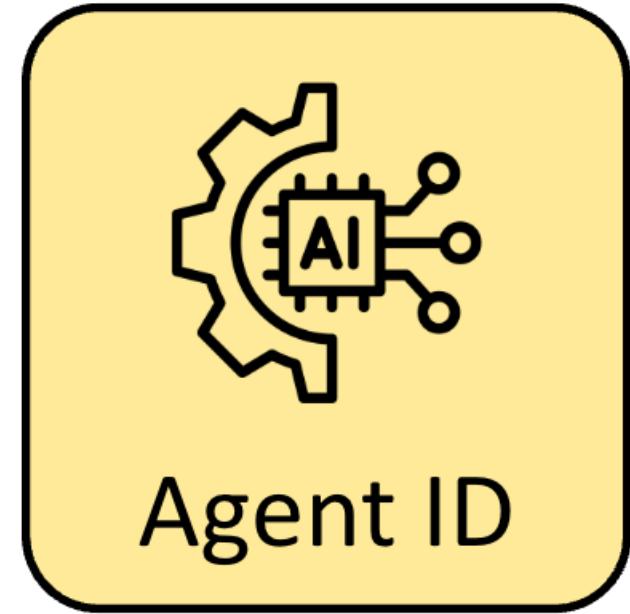
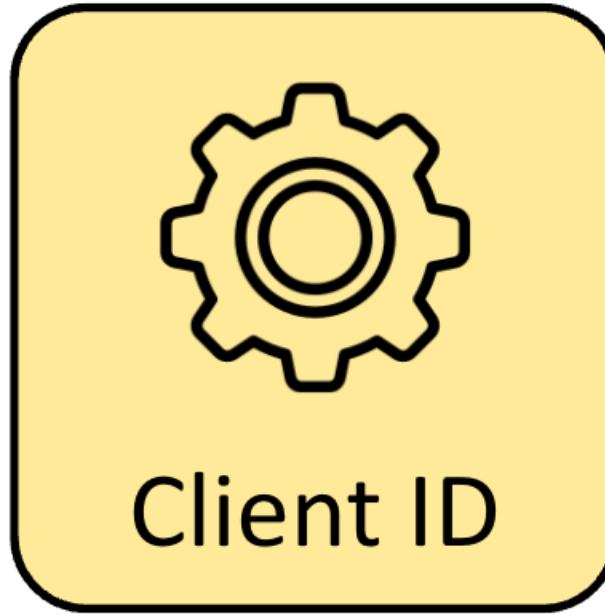
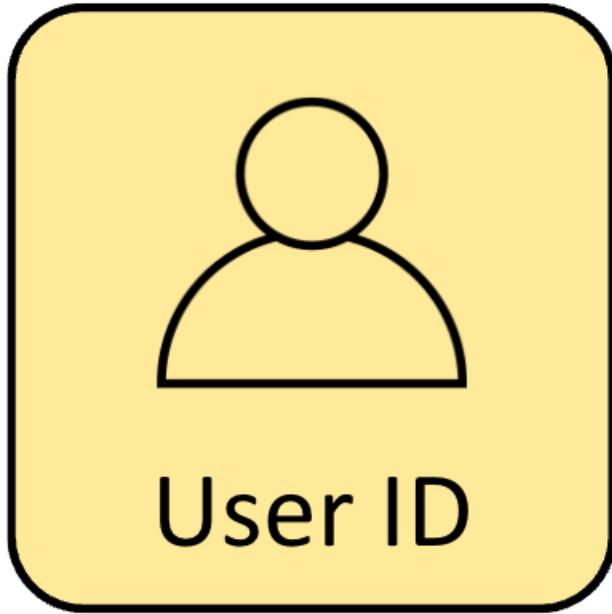
Learning driven, emulate
human decision making



Agent has an email address,
can chat with you in Teams,
has its own OneDrive, can
sign into a PC, etc.

Agent in HR system, with role-based
access like a human on that team

Agents with their own Identity



DEMO

Declarative Agent demo
Microsoft Graph API
Own Custom APIs



Get a user

Namespace: microsoft.graph

Retrieve the properties and relationships of [user](#) object.

This operation returns by default only a subset of the more commonly used properties for each user. These *default* properties are noted in the [Properties](#) section. To get properties that are *not* returned by default, do a [GET operation](#) for the user and specify the properties in a `$select` OData query option. Because the `user` resource supports [extensions](#), you can also use the `GET` operation to get custom properties and extension data in a `user` instance.

Customers through Microsoft Entra ID for customers can also use this API operation to retrieve their details.

This API is available in the following [national cloud deployments](#).

 Expand table

In this article

Permissions

HTTP request

Optional query parameters

Request headers

Request body

Response

Examples

Was this page helpful?

 Yes

 No

I need a YAML specification for getting a user and selected properties via Microsoft Graph using OAuth2 authentication. The username is a parameter.

Here's a clean YAML specification you can use to describe a Microsoft Graph API call that retrieves a user and selected properties, with OAuth2 authentication. The username is passed as a parameter.

Yaml

 Copy

```
openapi: 3.0.1
info:
  title: Microsoft Graph User API
  version: 1.0.0
  description: Retrieve a user and se
servers:
  - url: https://graph.microsoft.com/
paths:
```

✓ OK - 200 - 141 ms

X

Response preview

Response headers

Code snippets

Toolkit component

...

...

```
... "employeeId": "108",
... "employeeHireDate": "2025-12-04T06:00:00Z",
... "companyName": "Elven",
... "department": "ESPC 2025",
... "jobTitle": "Consultant",
... "officeLocation": "Dublin",
... "employeeType": "Demo",
... "extension_4d4570168b374a7b83672ba20a7d9d03_elvenPersona": "EndUser",
... "extension_4d4570168b374a7b83672ba20a7d9d03_elvenPersonaSubType": "Hire",
... "employeeOrgData": {
...     "costCenter": "1400",
...     "division": "Community"
... }
```

```
"extension_4d4570168b374a7b83672ba20a7d9d03_elvenPersona": "EndUser",
"extension_4d4570168b374a7b83672ba20a7d9d03_elvenPersonaSubType": "Hire",
"employeeOrgData": {
    "costCenter": "1400",
    "division": "Community"
}
```

Got it ✓ — you want the OpenAPI YAML response schema updated so that it matches the sample Microsoft Graph response you provided. Here's the revised specification:

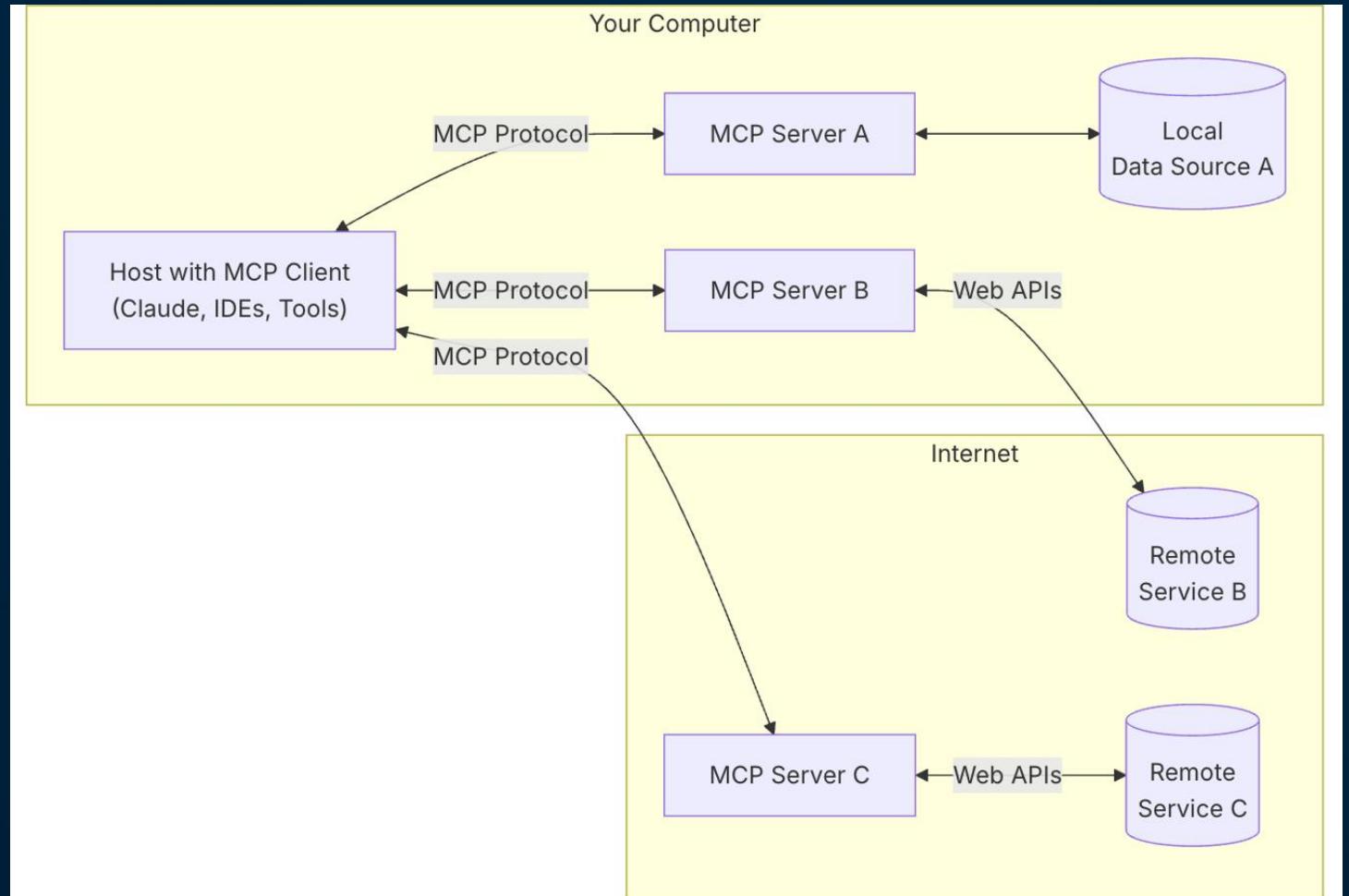
Yaml

Copy

openapi: 3.0.1

MCP – Model Context Protocol

- “USB-C” standard for your AI tools

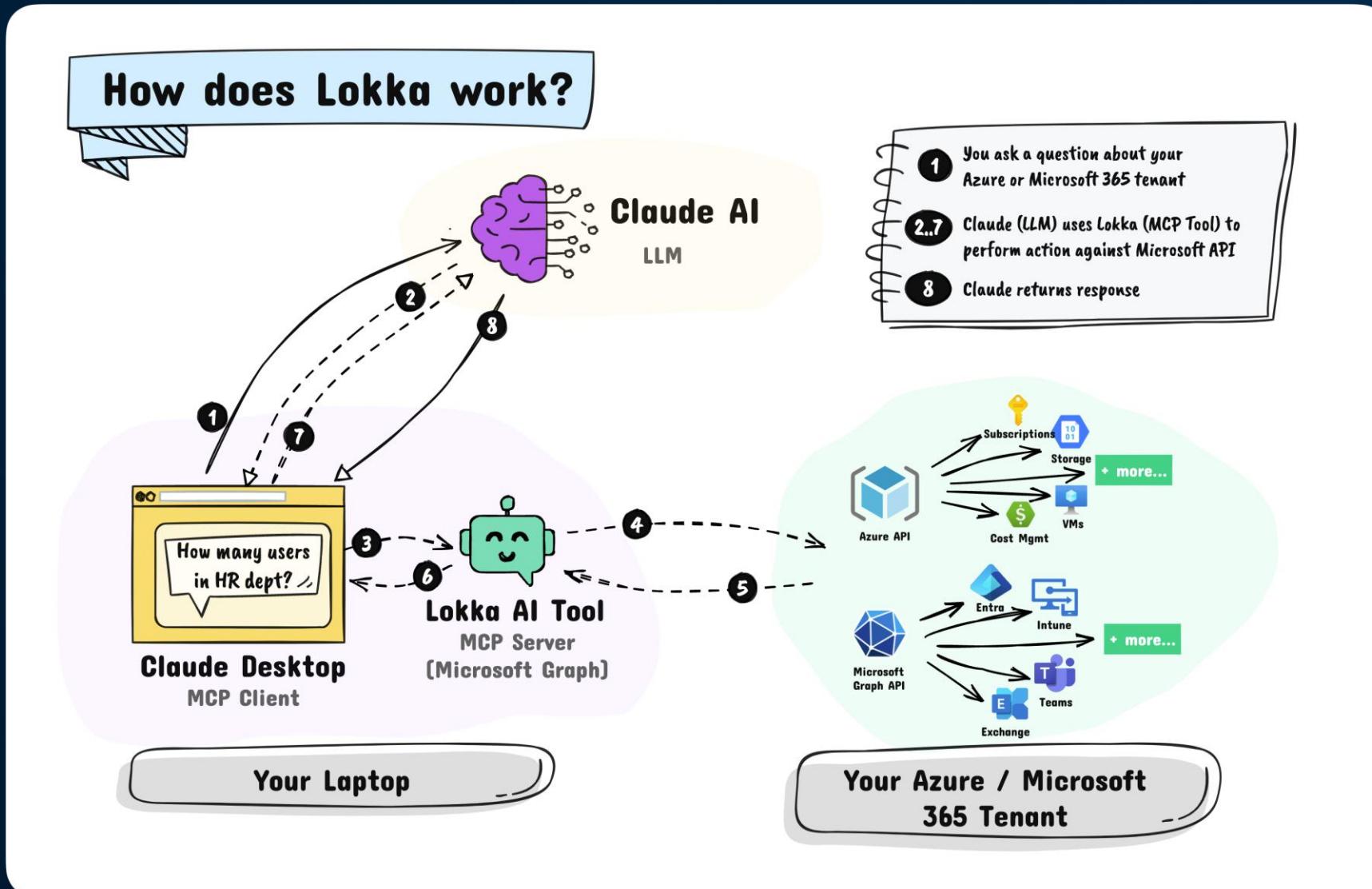


Microsoft MCP Server for Enterprise (preview)

- Private Preview (read-only)
- No license
- <https://github.com/mcp/microsoft/EnterpriseMCP>

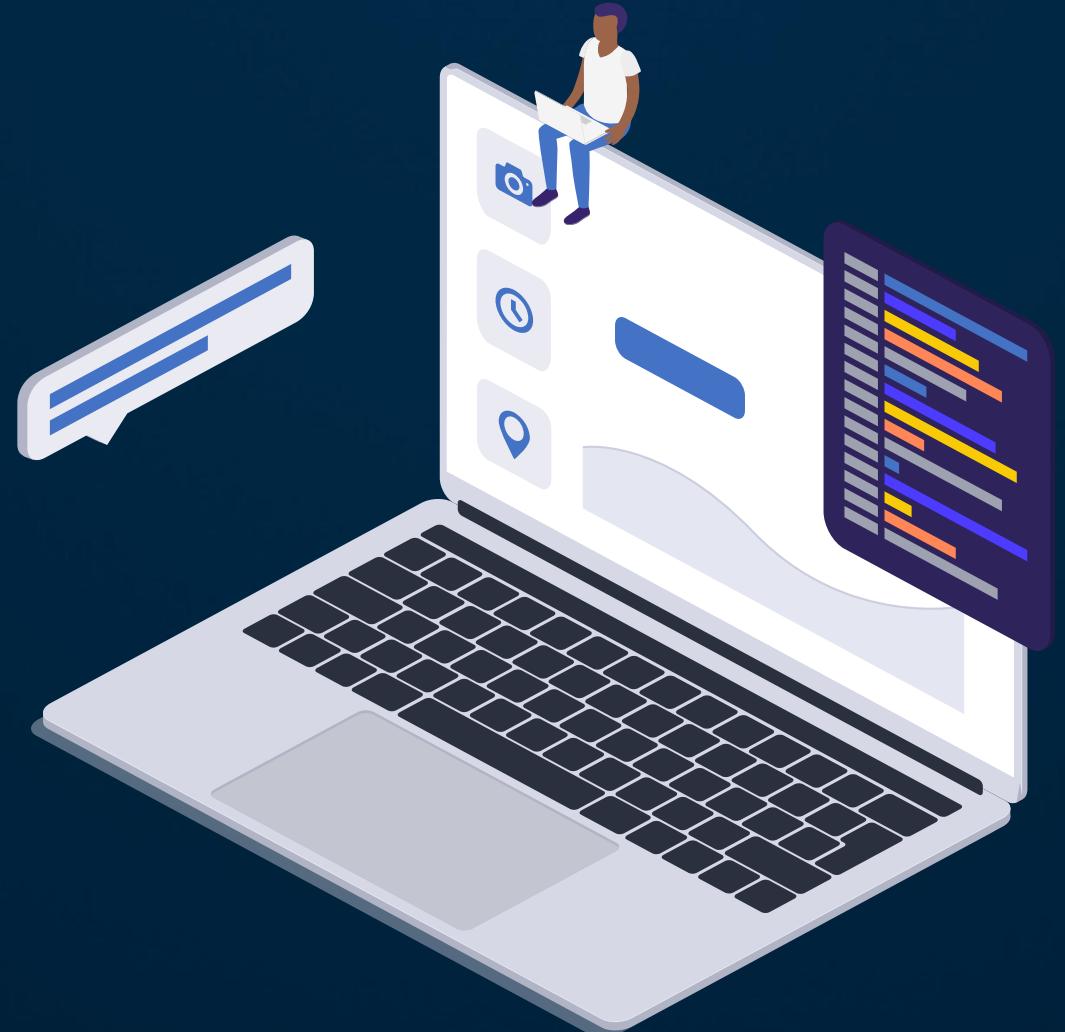


MCP Lokka.dev



DEMO

MCP Server for
Enterprise
[MCP Lokka.dev](https://MCP.Lokka.dev)



Entra Agent ID

Microsoft Entra admin center Search resources, services and docs Copilot Help Ehud@zava.ms ZAAK - PRIVATE (ZAAK PRIVA.)

Home > Agent ID | Overview

Agent ID | Overview

Overview

All agent identities Agent registry Agent collections

Agents in your tenant 6,053 ↑ 31% Last 7 days Gain full visibility into agent identities in your tenant, and secure them by default with policies and lifecycle controls. Learn more

View all agent identities

Recently created Created in last 30 days 74 ↑ 17% View Unmanaged No owners or sponsors 29 ↓ 24% View

Active Enabled for access 5,016 View No identities Agents without identities 141 View

Types of agents Breakdown of different types of agents in the tenant

Agent identities (non-user) 4,011 View Agent identities (user) 892 View Agents with service principals 1,009 View Agents with no identities 141 View

Agent blueprints Blueprints are parent templates that power agent identities in your tenant.

Agent blueprints 342 ↑ 28% View all

Recently created blueprints

Sales Agent blueprint 13 agent identities Finance agent 124 agent identities Orion Pulse 69 agent identities

Agent collections overview Automatically or manually-created groups of agents in your tenant.

Global 1210 agents Custom 102 agents Quarantined 0 agents

View all

Identity protection Conditional Access Authentication External identities Custom security attributes Certificate authorities Cross-tenant synchronization Microsoft Entra Connect Domains Custom branding Mobility Monitoring & health Identity protection preview

Agent ID Monitoring & Insights in Microsoft Entra

- Sign-In Logs
 - Is Agent
 - Agent Type
- Microsoft Graph API
 - {
 - "@odata.type": "#microsoft.graph.agentic.agentSignIn",
 - "agentType": "String",
 - "parentAppId": "String"
 - }

DEMO

Agent ID Governance
Demo
aka.ms/EntraAgentID



Thank You!

Questions?

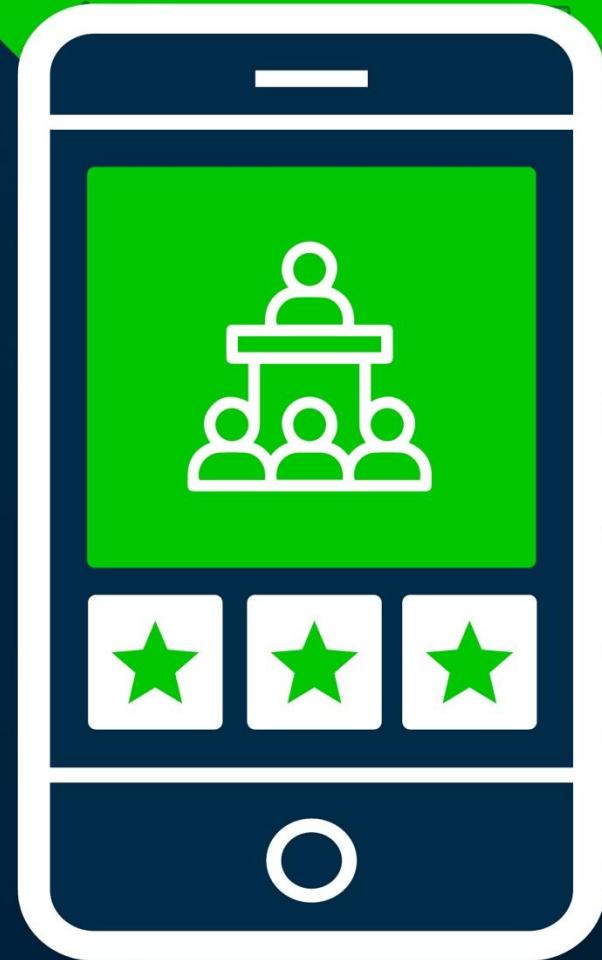
You can reach me at

@JanVidarElven

<https://github.com/janvidarelven/entra-agents-demos>



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this session
on the app



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