

WELCOME
TO



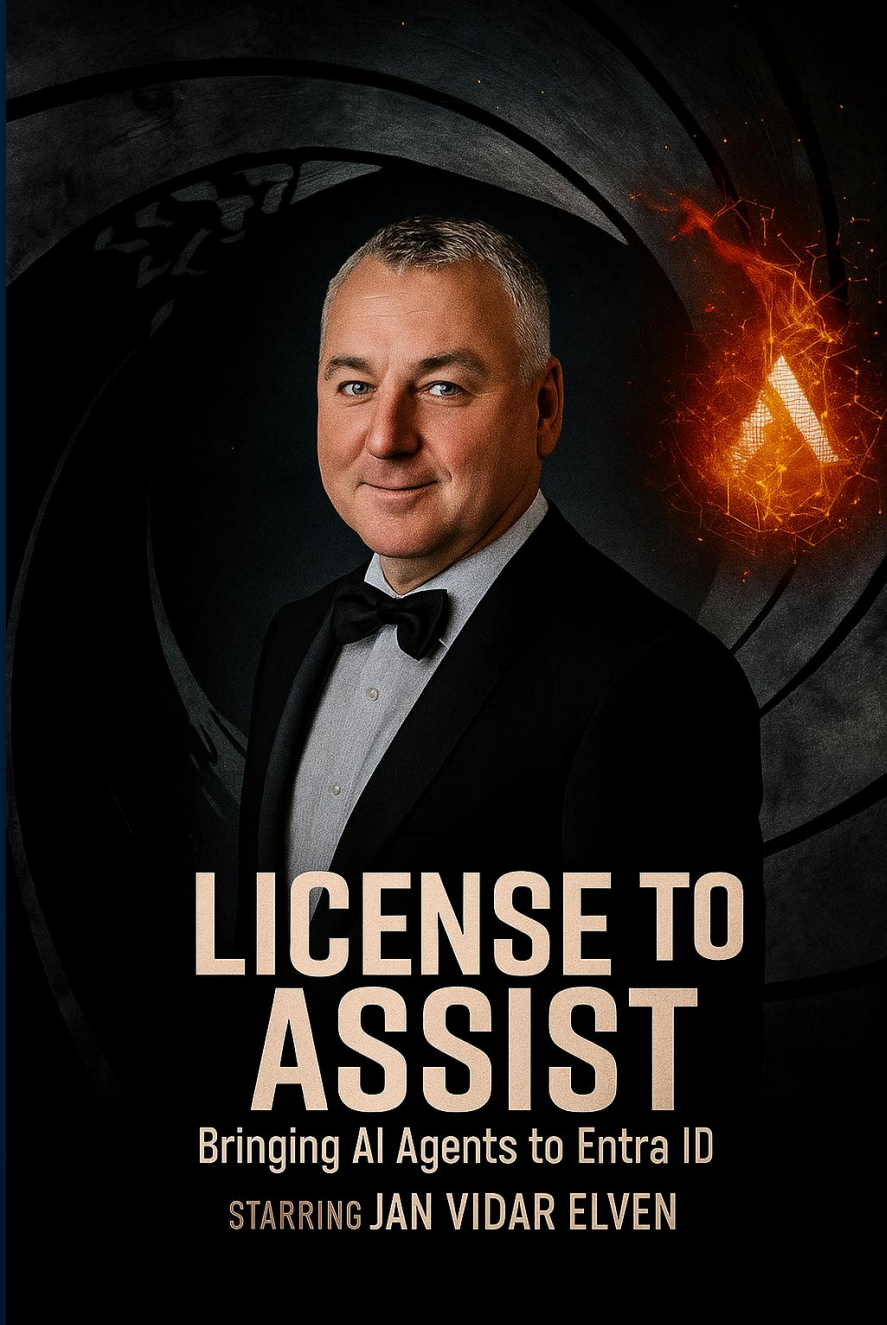
Dublin25



WITH MICROSOFT 365
AND AI

JOIN THE
CONVERSATION

#ESPC25



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

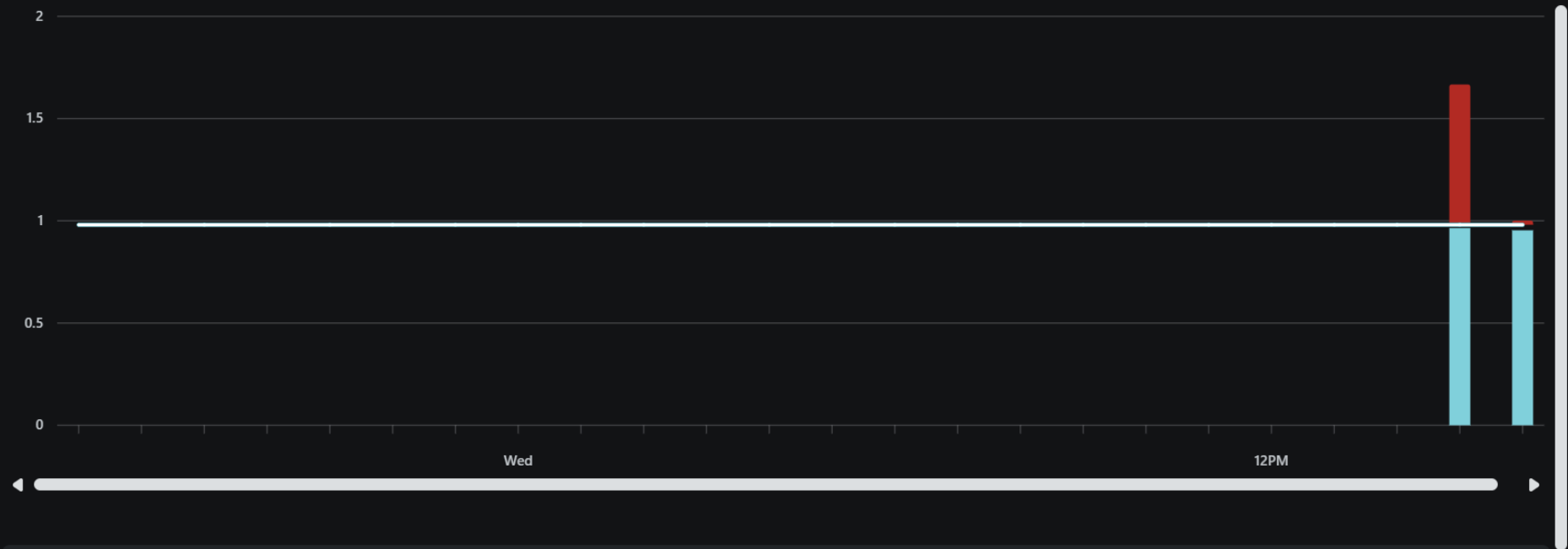
Conditional Access
optimization agent
Access Review agent



Provisioned units used
1 of 1 unit
in the last hour

Workspace using this capacity
default
[Manage workspaces](#)

Date: Last 24 hours

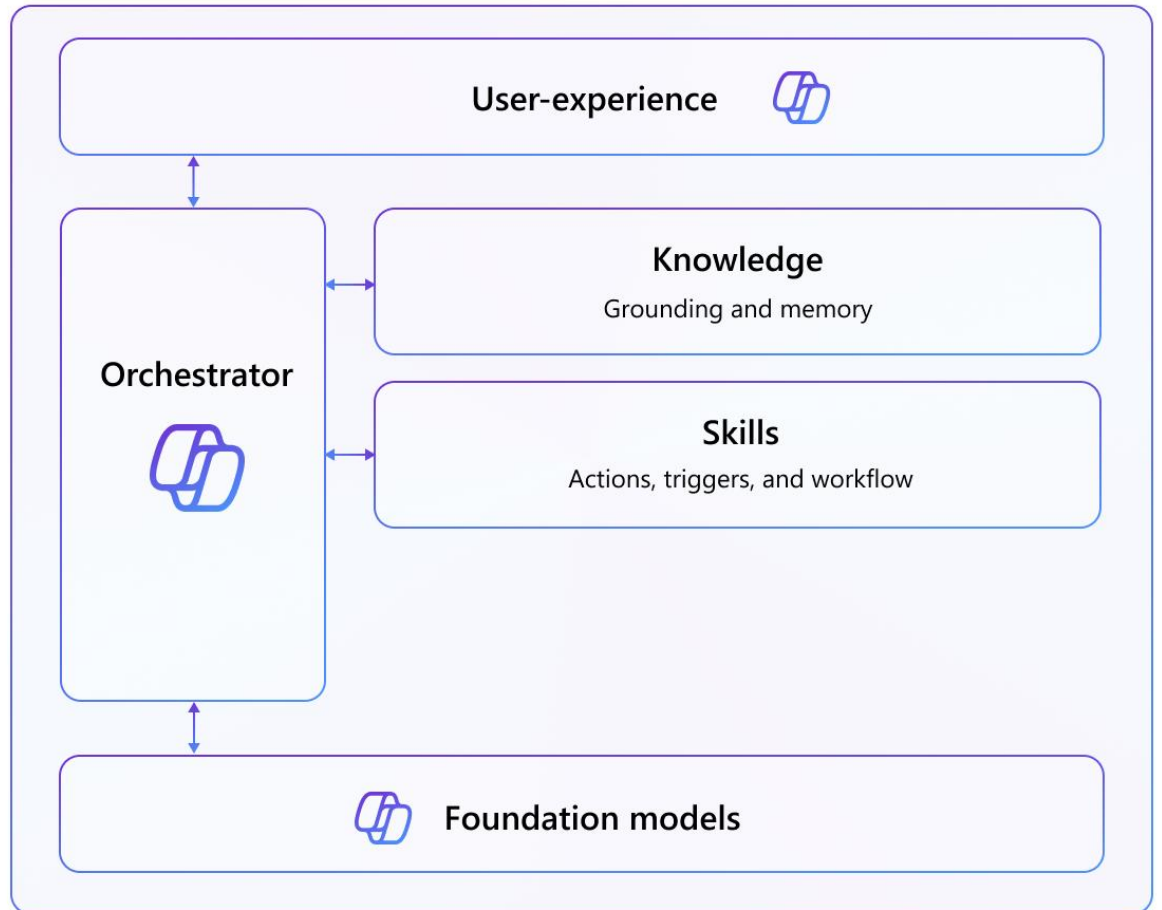


Session ID	Date ↓	Units used ^①	Initiated by	Category	Type	Copilot experience	Plugins used
07f99d5c-f8fd-4c1f-b8fd-3a5d2d3ab6a0	Oct 29, 04:11 PM	2.3	Jan Vidar Elven	User prompt	Manual	Unknown	
07f99d5c-f8fd-4c1f-b8fd-3a5d2d3ab6a0	Oct 29, 04:11 PM	0.3	Jan Vidar Elven	User prompt	Manual	Unknown	
07f99d5c-f8fd-4c1f-b8fd-3a5d2d3ab6a0	Oct 29, 04:10 PM	0.2	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

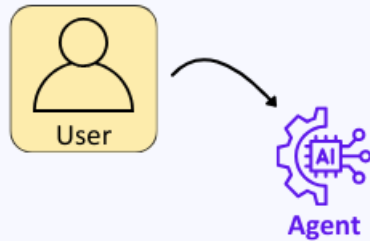
Anatomy of
Declarative agent



Transformation of AI Agents

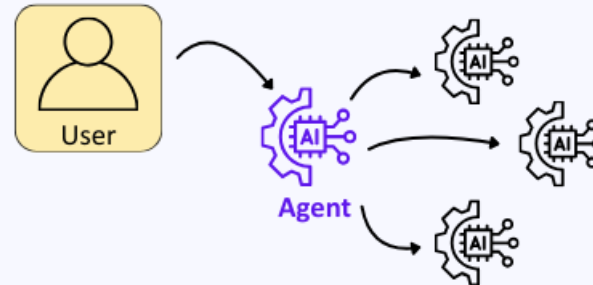
Interactive agent

Single, specific, repetitive, defined task



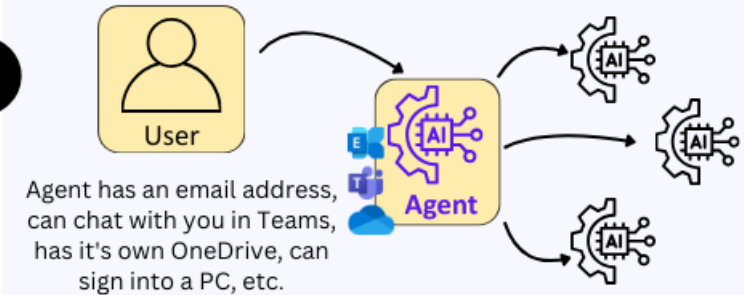
Autonomous agent

Complex, goal oriented, creates plans to achieve outcome



Digital employee

Learning driven, emulate human decision making



Agent has an email address, can chat with you in Teams, has it's 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



User ID



Client ID



Agent ID

DEMO

Declarative Agent demo
Microsoft Graph API
Own Custom APIs



Ask Learn

Focus mode

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](#).

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

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_4d4570168b374a7b83672ba
20a7d9d03_elvenPersona": "EndUser",
```

```
"extension_4d4570168b374a7b83672ba
20a7d9d03_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

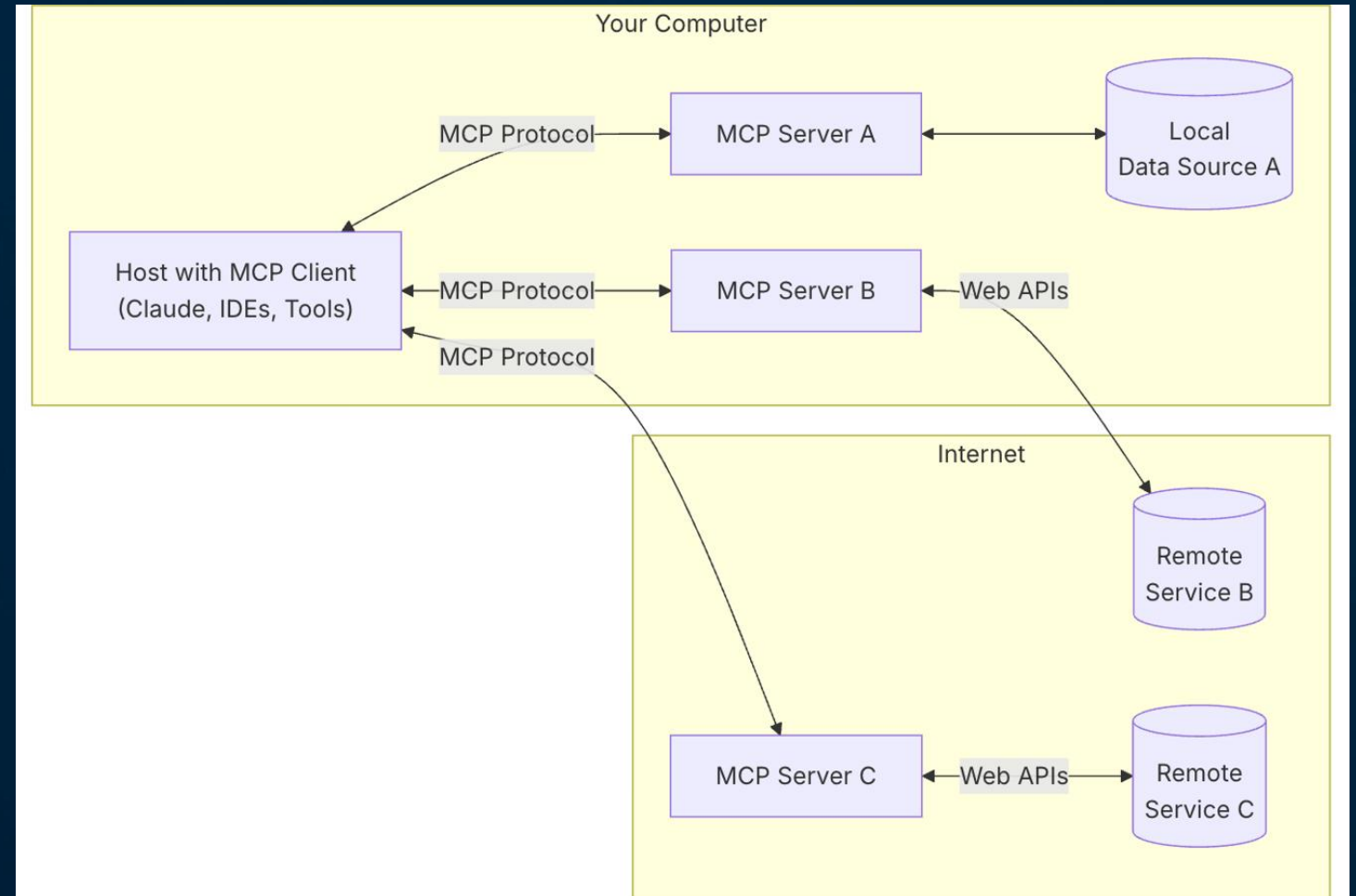


Copy

openapi: 3.0.1

MCP – Model Context Protocol

- “USB-C” standard for your AI tools



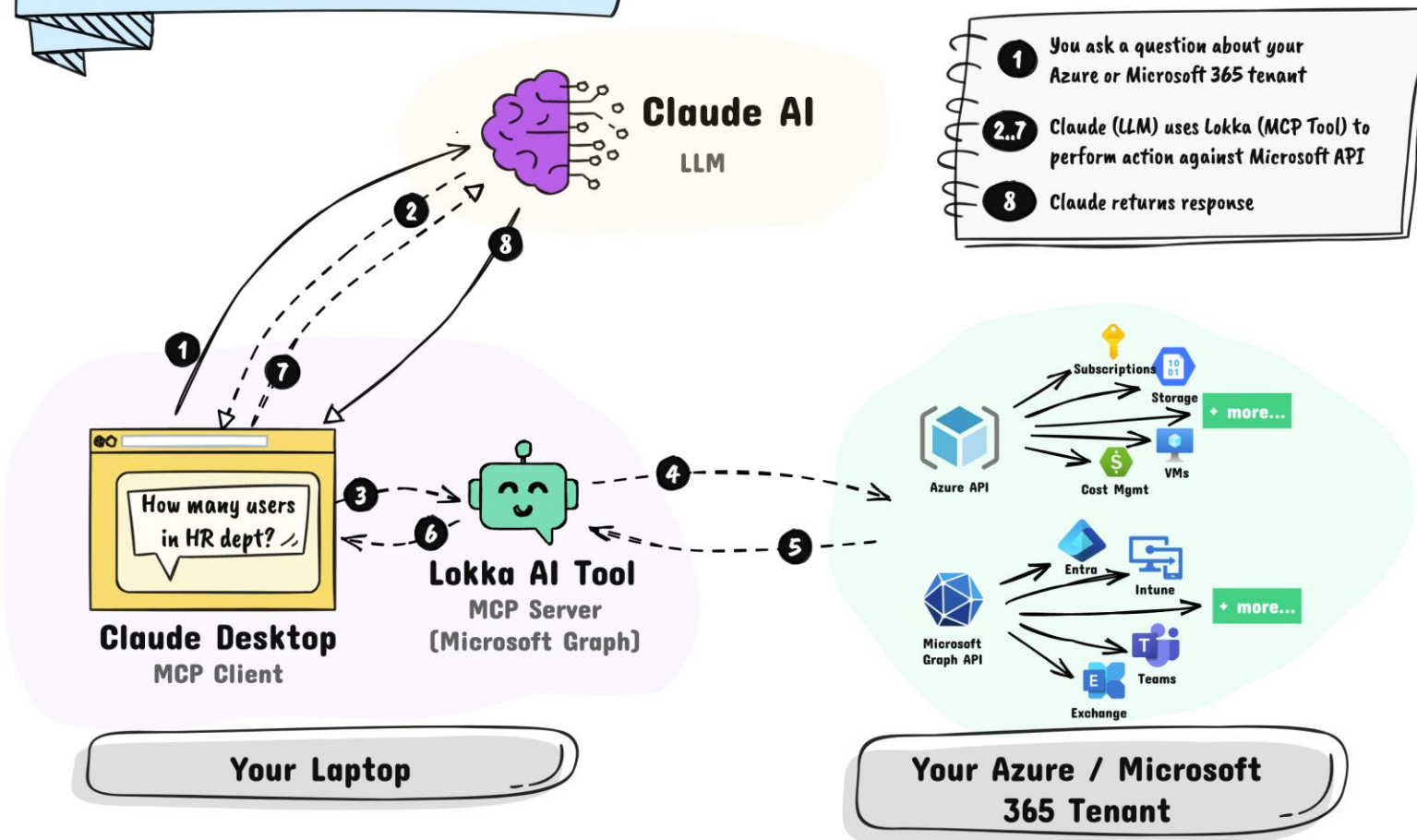
Microsoft MCP Server for Enterprise (preview)

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



MCP Lokka.dev

How does Lokka work?



DEMO

MCP Server for Enterprise MCP Lokka.dev



Entra Agent ID

Microsoft Entra admin center

Search resources, services and docs

Capilot

Ehud@zava.ms
ZAVA - PRIVATE (ZAVA PRIVACY)

Home

Entra agents

Favorites

Entra ID

Overview

Users

Groups

Devices

Agent ID

Enterprise applications

App registrations

Roles & admins

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 governance

Home >

Agent ID | Overview

Entra ID

Overview

All agent identities

Agent registry

Agent collections

Activity

Audit logs

Sign-in logs

Search for agent identities by name or object ID

Get feedback

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

6,053

- 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 ↑ 25%

[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 122 agents

Quarantined 0 agents

[View all](#)

Agent ID Monitoring & Insights in Microsoft Entra

- Sign-In Logs
 - Is Agent
 - Agent Type
- Microsoft Graph API
 - {
 - "@odata.type":
"#microsoft.graph.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>



Please rate
this session
on the app

