DevDays 2023 Asia

Build your Copilot and plugins within Microsoft 365

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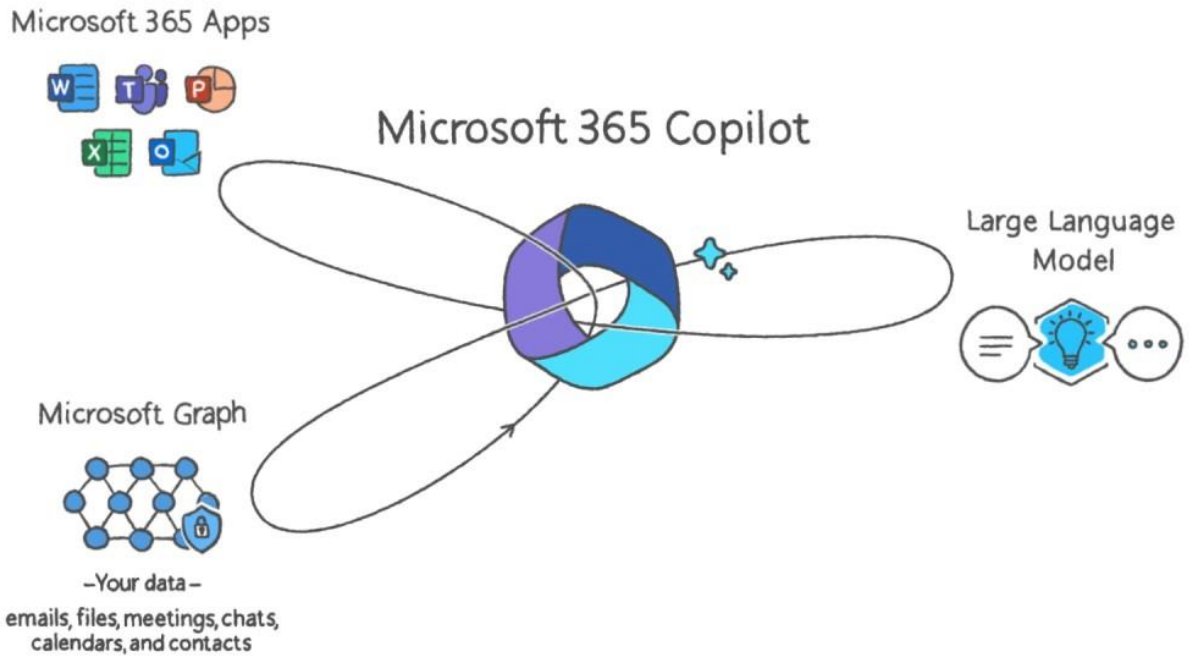
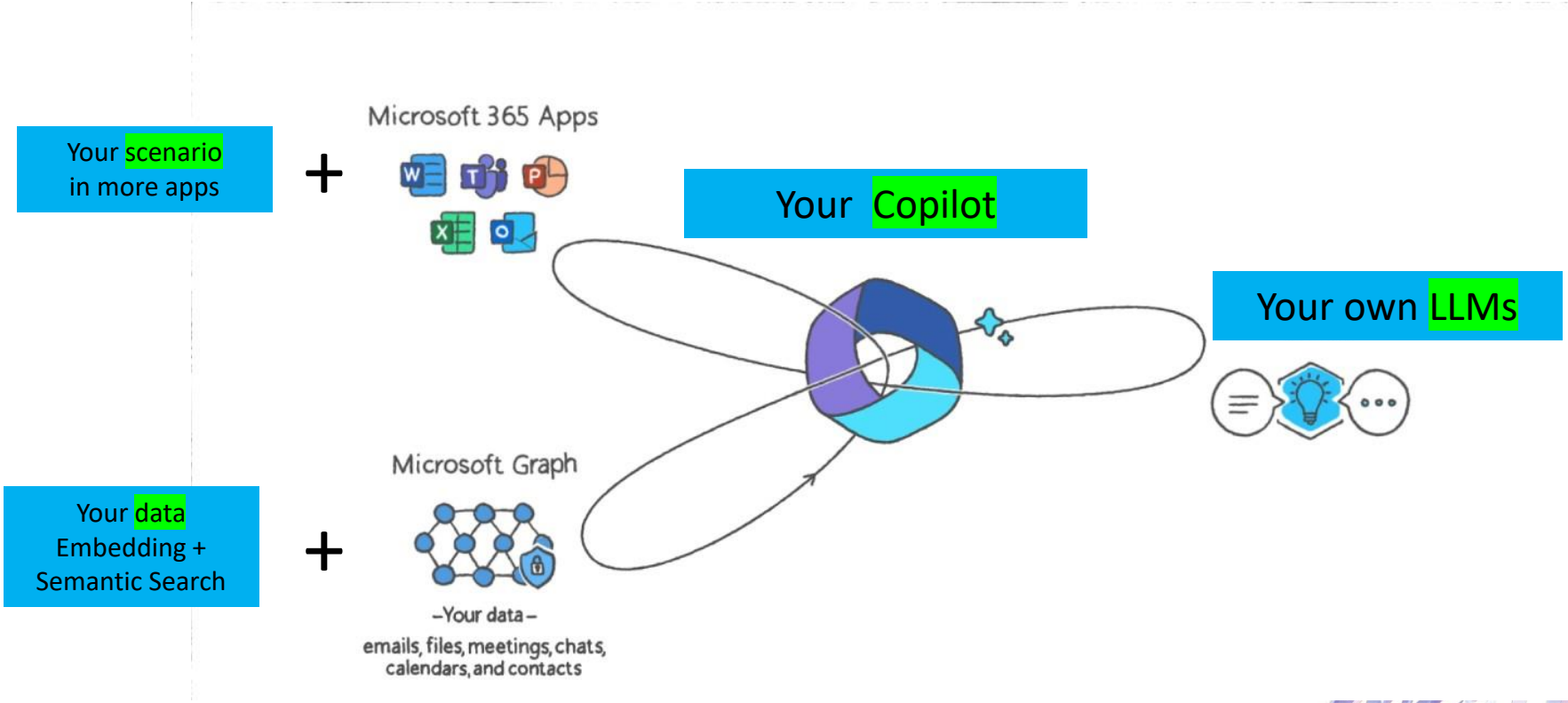
Agenda

- ❑Microsoft 365 Copilot System
- ❑Build your Copilot (real case sharing)
- ❑Understand Plugins for Microsoft 365 Copilot

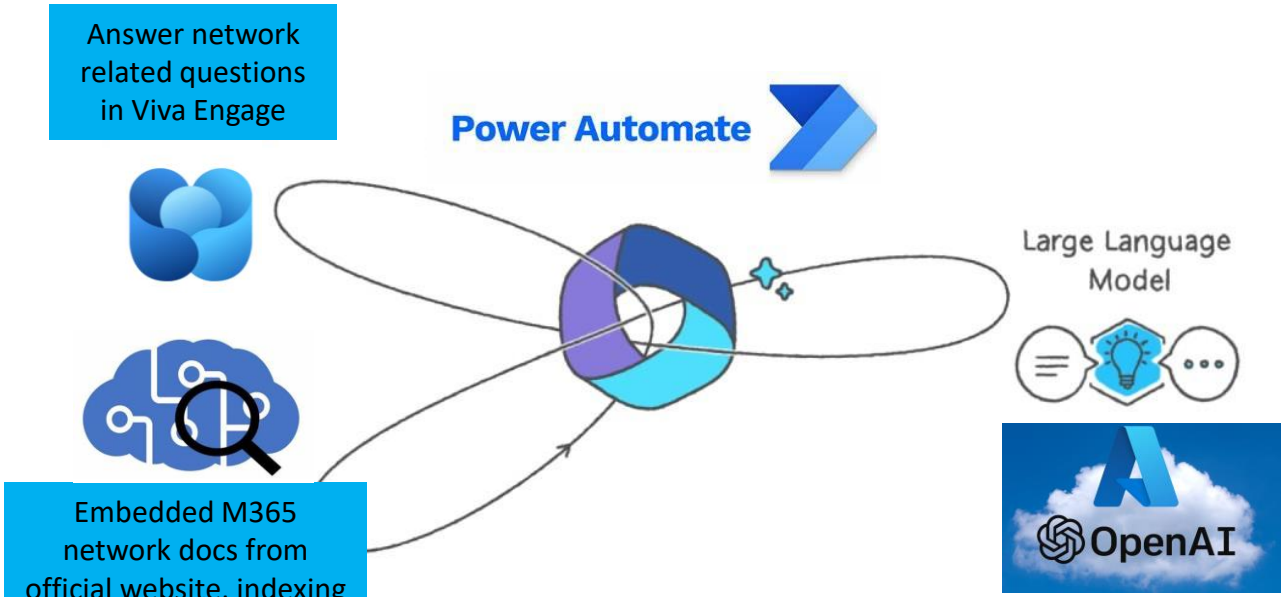
Microsoft 365 Copilot System



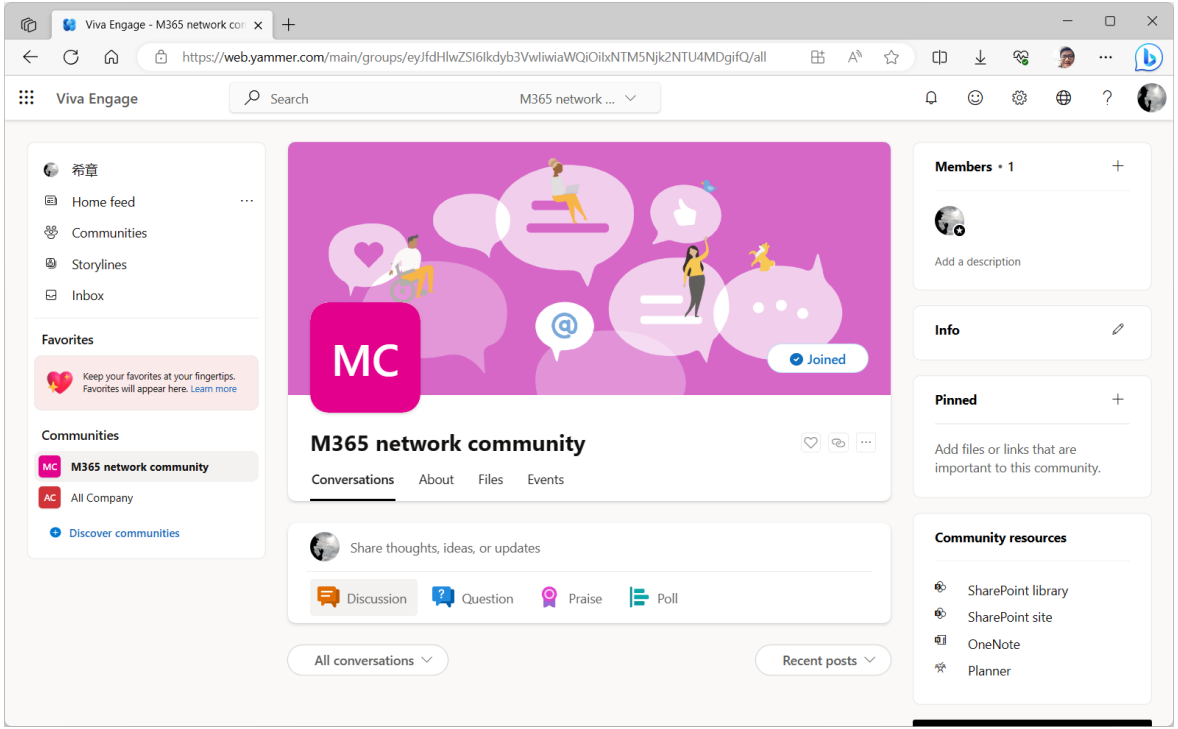
Build your Copilot within Microsoft 365

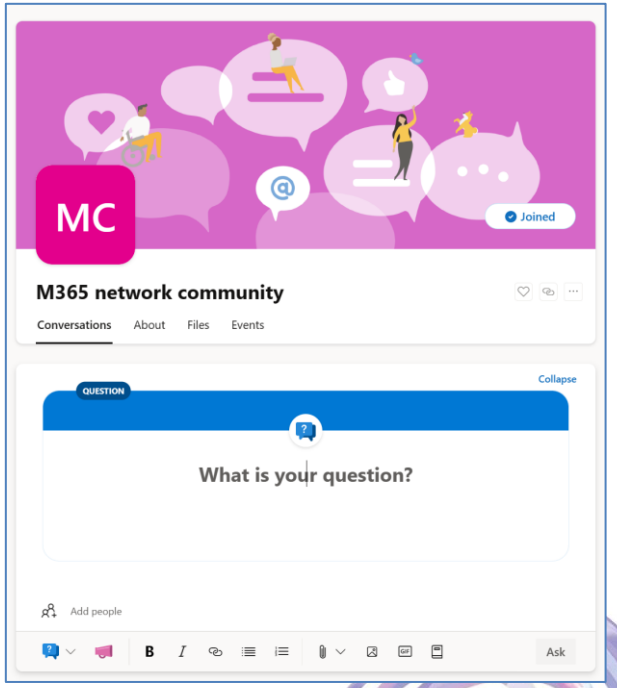


Real case study : Your Copilot for Viva Engage

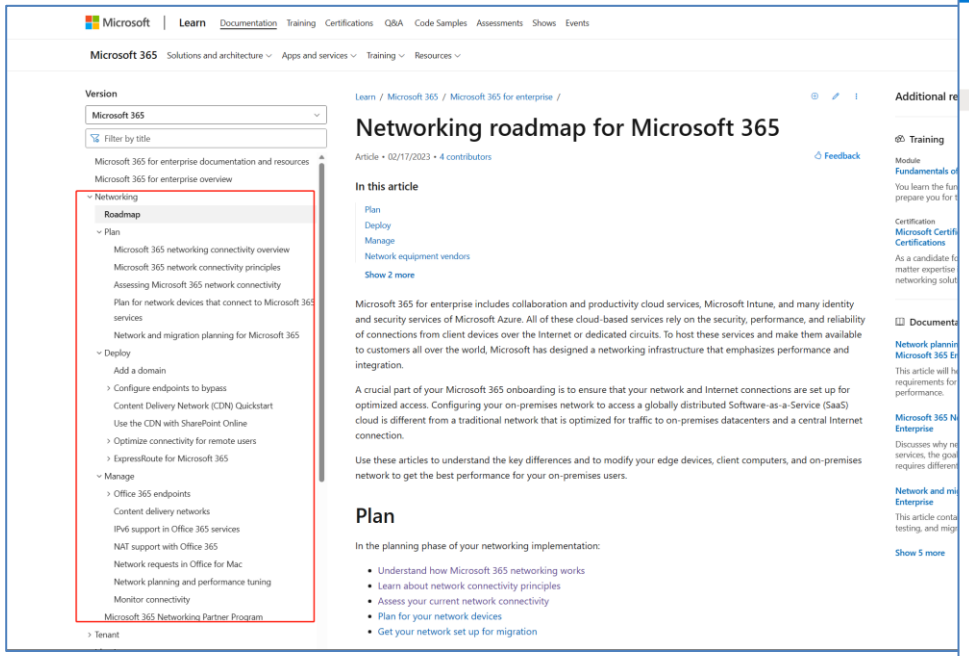


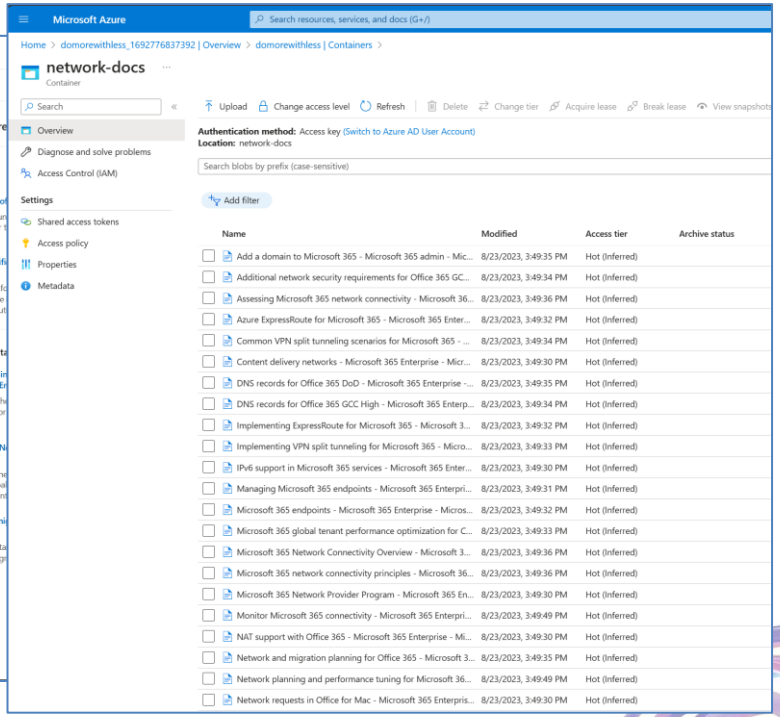
1. Set up the community in Viva Engage



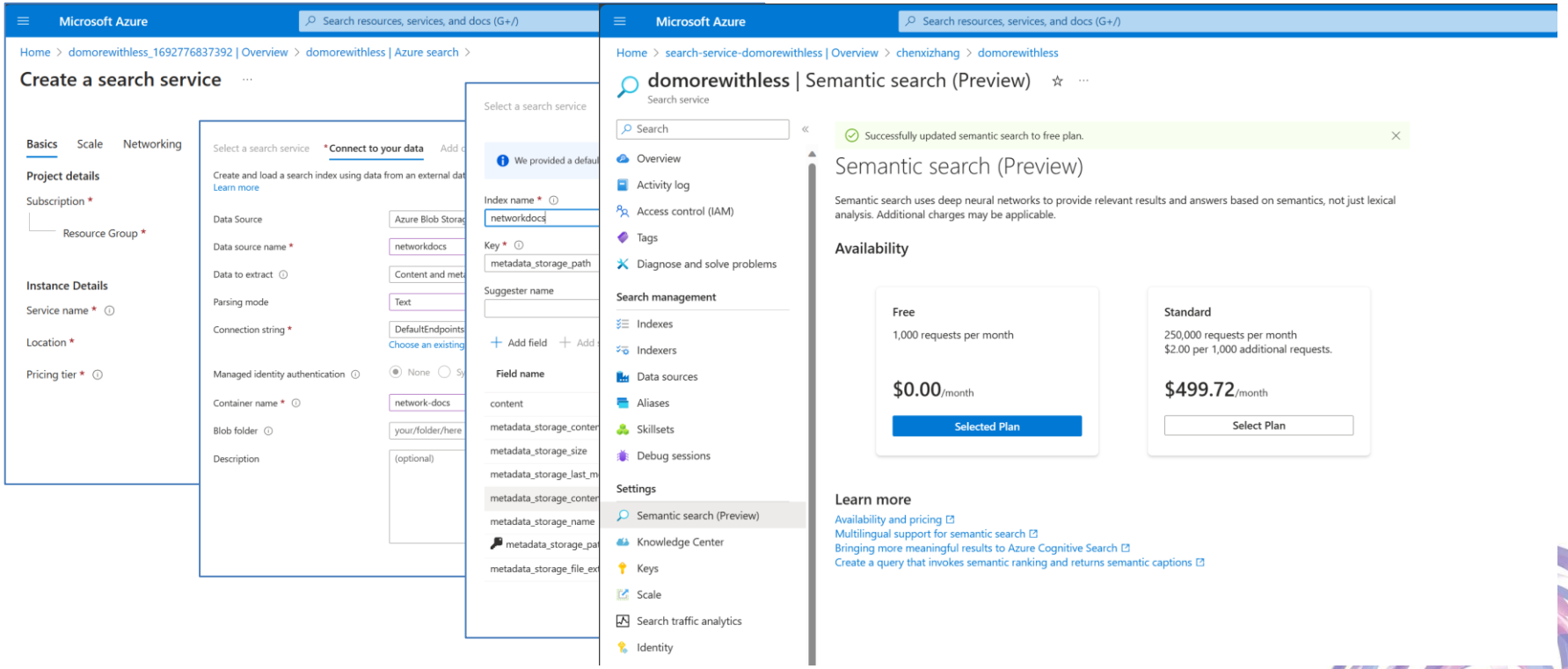


2. Prepare your own data

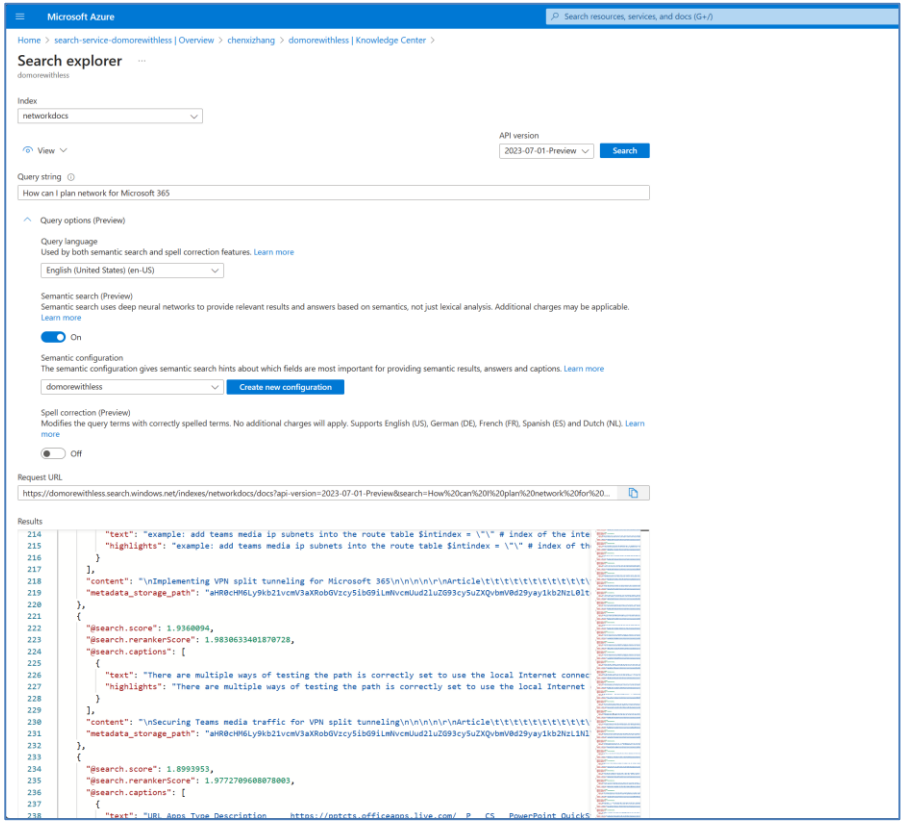




3.Set up azure cognitive search

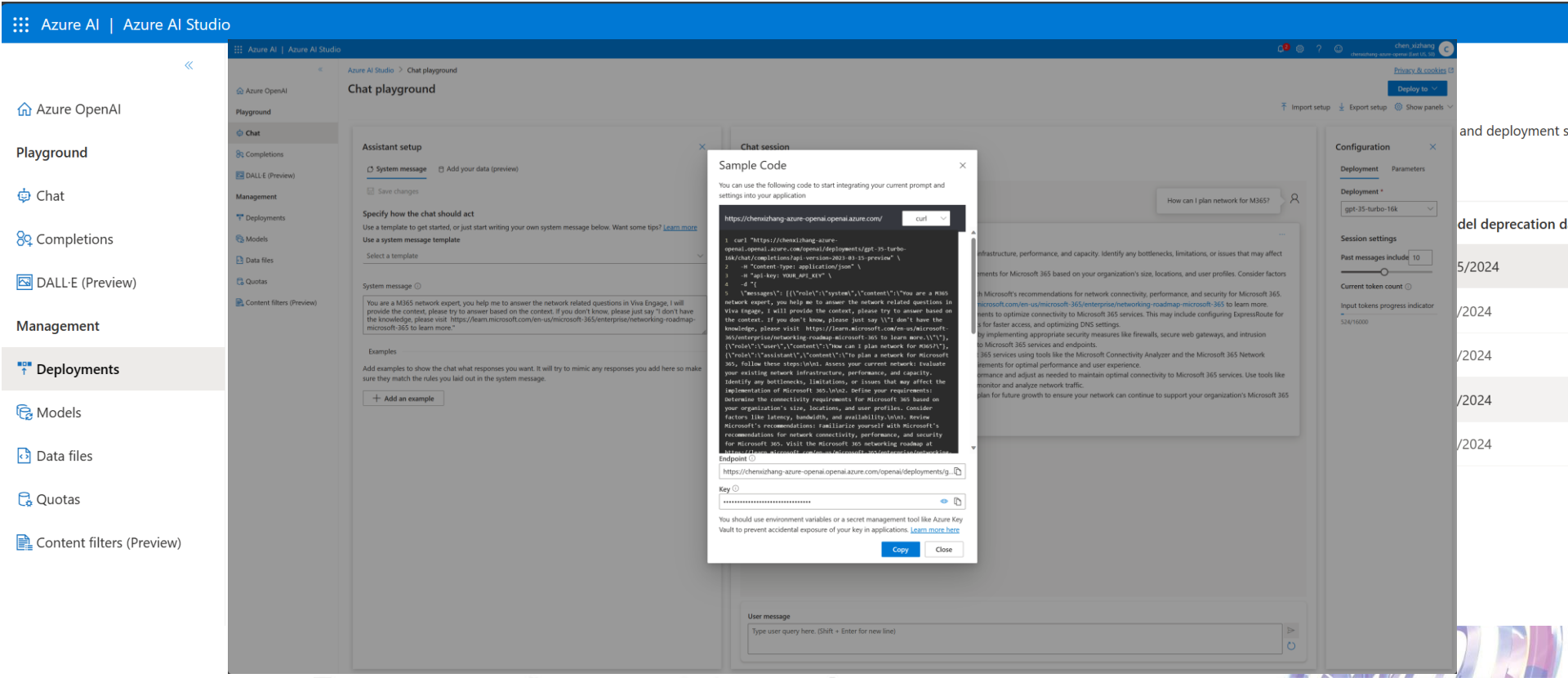


4.Test semantic search

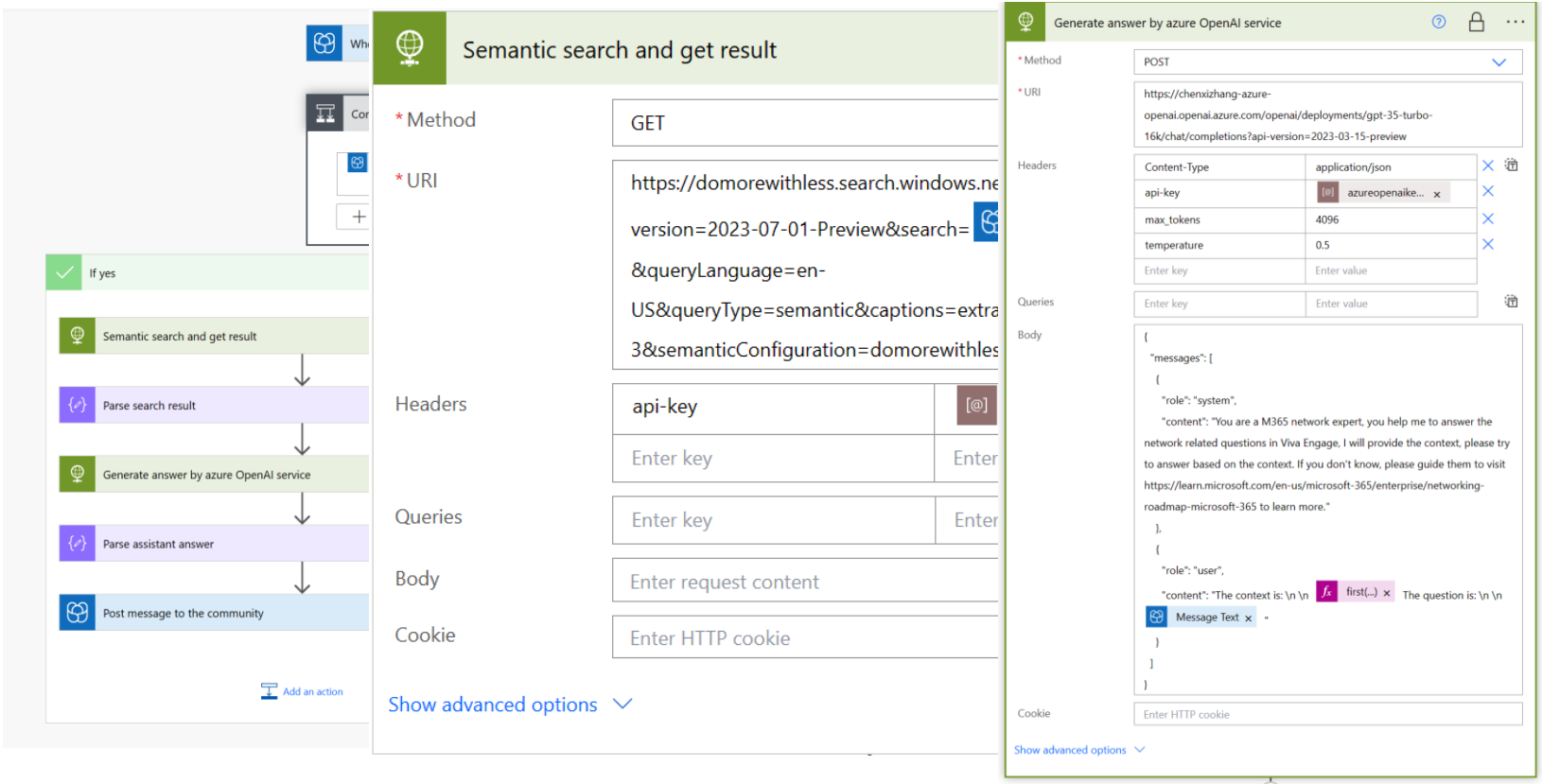


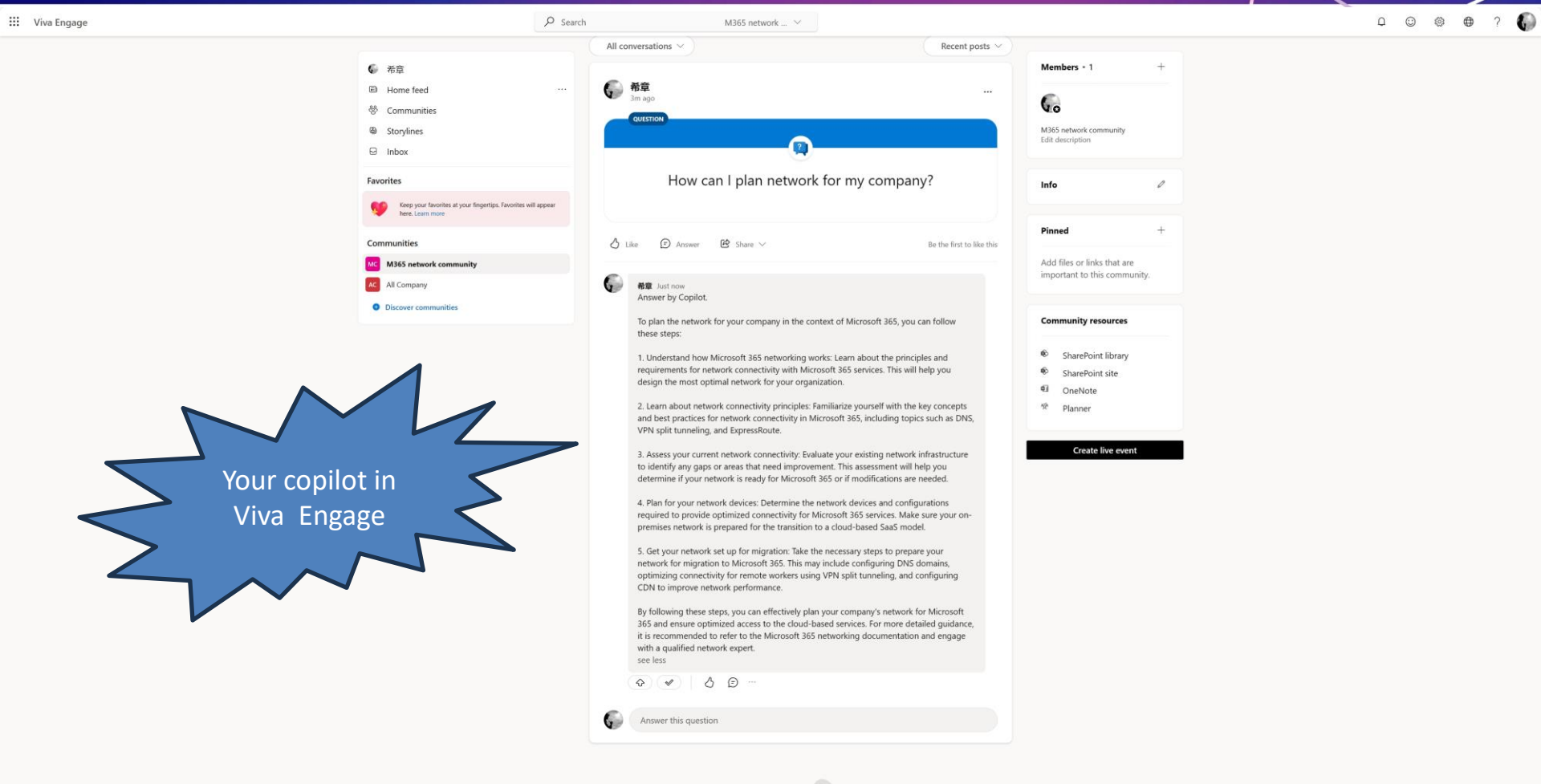
https://domorewithless.search.windows.net/indexes/networkdocs/docs?api-version=2023-07-01-Preview&**search**=How%20can%20I%20plan%20network%20for%20Microsoft%20365&queryLanguage=en-US&queryType=semantic&captions=extractive&answers=extractive%7Ccount-3&semanticConfiguration=domorewithless

5.Prepare your azure OpenAI resources



6.Build your Copilot with PowerAutomate





Your copilot in Viva Engage

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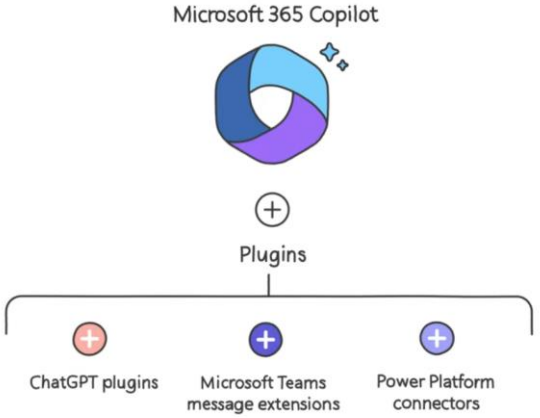
UNDERSTAND PLUGINS FOR MICROSOFT 365 COPILOT

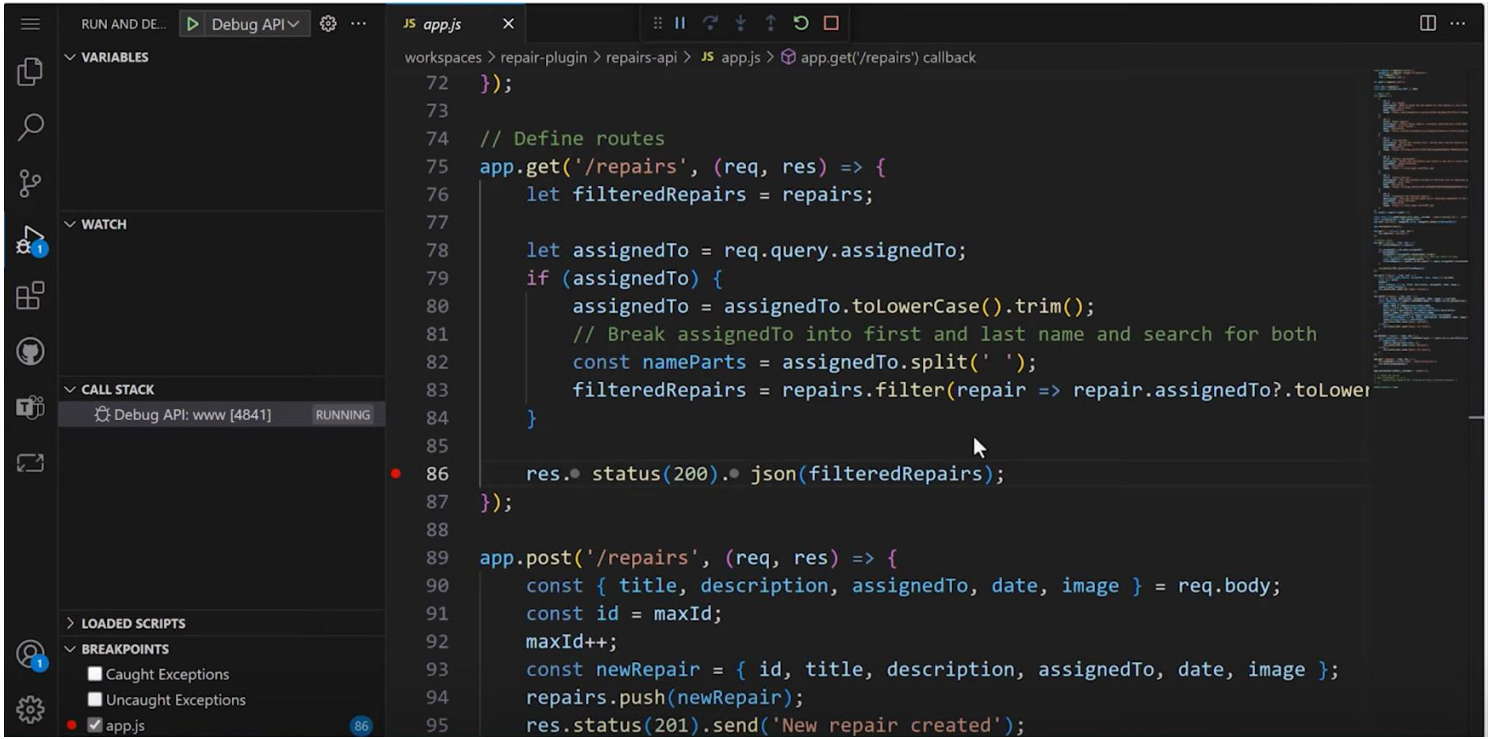
Understand Plugins for Microsoft 365 Copilot



How to build a plugin for Microsoft 365 Copilot

1. Prepare your API
   - create new or use your existing API
2. Create a manifest for your plugin (.json)
3. Integrate with Microsoft 365 Copilot
   - Currently supports Teams by message extension

1. Prepare your API



2.Plugin manifest

repairs-openai.yaml A

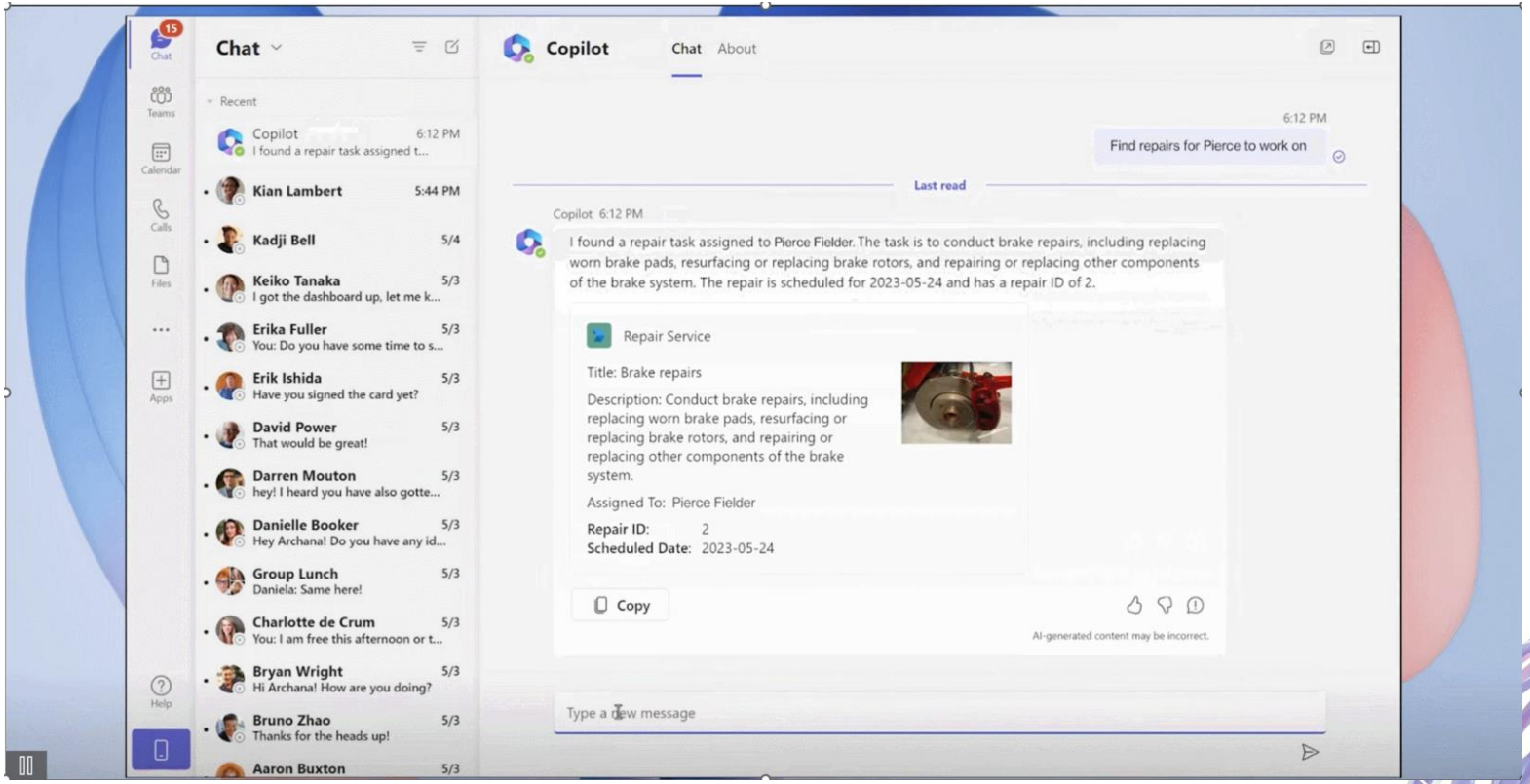
```yaml
openapi: 3.0.1
info:
  title: Repair Plugin
  description: A plugin that allows the user to search repair items and show the
servers:
  - url: http://localhost:5003
paths:
  /repairs/{username}:
    get:
      operationId: getRepairs
      summary: Get the list of repair
      parameters:
      - in: path
        name: username
        schema:
            type: string
        required: true
        description: The name of the user.
      responses:
        "200":
          description: OK
          content:
            application/json:
              schema:
                $ref: '#/components/schemas/getRepairsResponse'
```

manifest.json

appPackage > {} manifest.json > ...

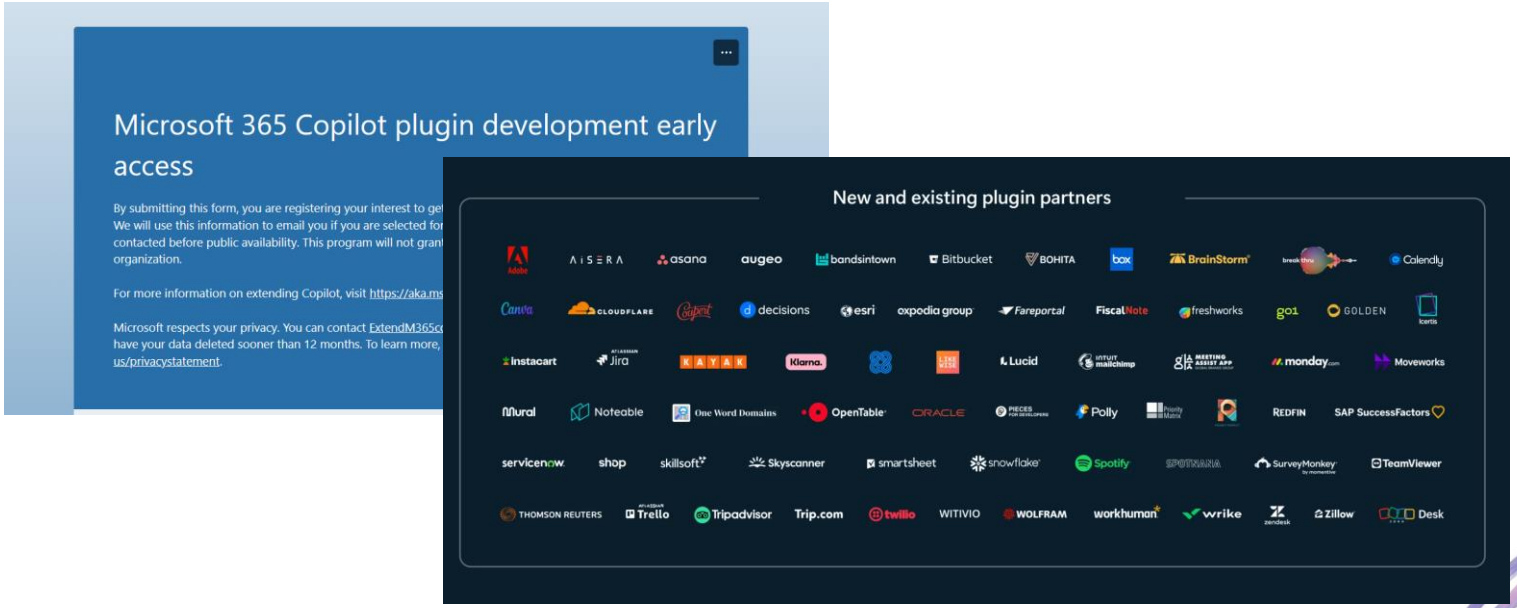
```json
        "short": "Repair Service",
        "full": "Repair Service"
    },
    "description": {
        "short": "A simple service to manage repairs for various items",
        "full": "A simple service to manage repairs for various items"
    },
    "accentColor": "#FFFFFF",
    "composeExtensions": [
        {
            "type": "apiSpecification",
            "apiSpecFile": "./apiSpecFiles/repairs-openapi.yml",
            "commands": [
                {
                    "id": "listRepairs",
                    "type": "query",
                    "context": [
                        "compose",
                        "commandBox"
                    ],
                    "title": "List all repairs",
                    "description": "Returns a list of repairs with their details and images",
                    "parameters": [
                        {
```

3.Integrate with Microsoft 365 Copilot



Join the early access program

https://aka.ms/plugins-dev-waitlist



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Case study sharing, feedback and questions

https://github.com/chenxizhang/m365copilotplugins

Learn more about Microsoft 365 Copilot

https://adoption.microsoft.com/en-us/copilot/

Thank You