


# Github Copilot - How to Work in Agent Mode

 Exciting demo on Agent Mode

 Discover how Agent Mode can supercharge your coding workflow

 Practical tips

# A quick intro

 GitHub Copilot Completion

 GitHub Copilot Chat

# The challenge

 How to give Copilots access to the world?

# LLMs Are Disconnected from the World



Training data cut off



Trained on public data



Cannot call APIs



Cannot search the web



No access to internal information

# Meet Your Host

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# What is Agent Mode?



AI plans & performs multi-step tasks



Invokes tools to edit files, run commands, test code, access data



Acts as an AI pair-programmer





**Benefit:** Reduces manual overhead, boosts productivity

# What is MCP?

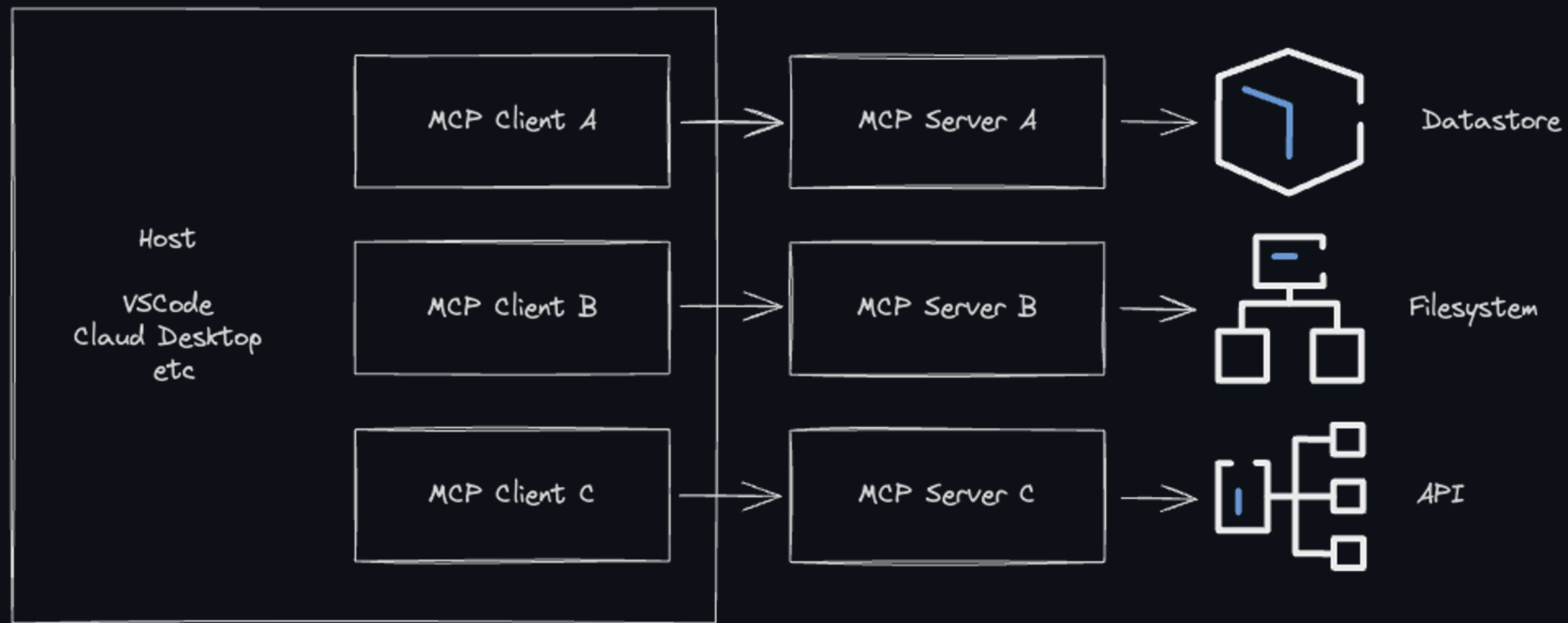
 **Model Context Protocol (MCP)**

 **Allows Copilot to communicate with external tools**

## Examples:

-  Playwright: Automated browser tests
-  GitHub API: Create and manage issues

 **Enables Copilot to run tests, automate workflows, and more**





# Setup (Prerequisites)

 Copilot Chat & Agent Mode access


 Update VS Code & Copilot extension

 Install MCP servers (e.g., Playwright)




 Start MCP servers

 **Tip:** Enable `chat.tools.autoApprove`

# Demo: Calculator

 Let's have fun!

We'll show:

-  Creating a basic calculator
-  Automating tests via Playwright MCP
-  Copilot performing automated code improvements

## Q&A

 What workflows to automate?

 Questions about Agent Mode or MCP?

# Thank You!

 Fair winds & happy coding, matey!