

Crawl, Walk, Run with Your MCP Servers

Lin Sun, Solo.io

# CRAWL

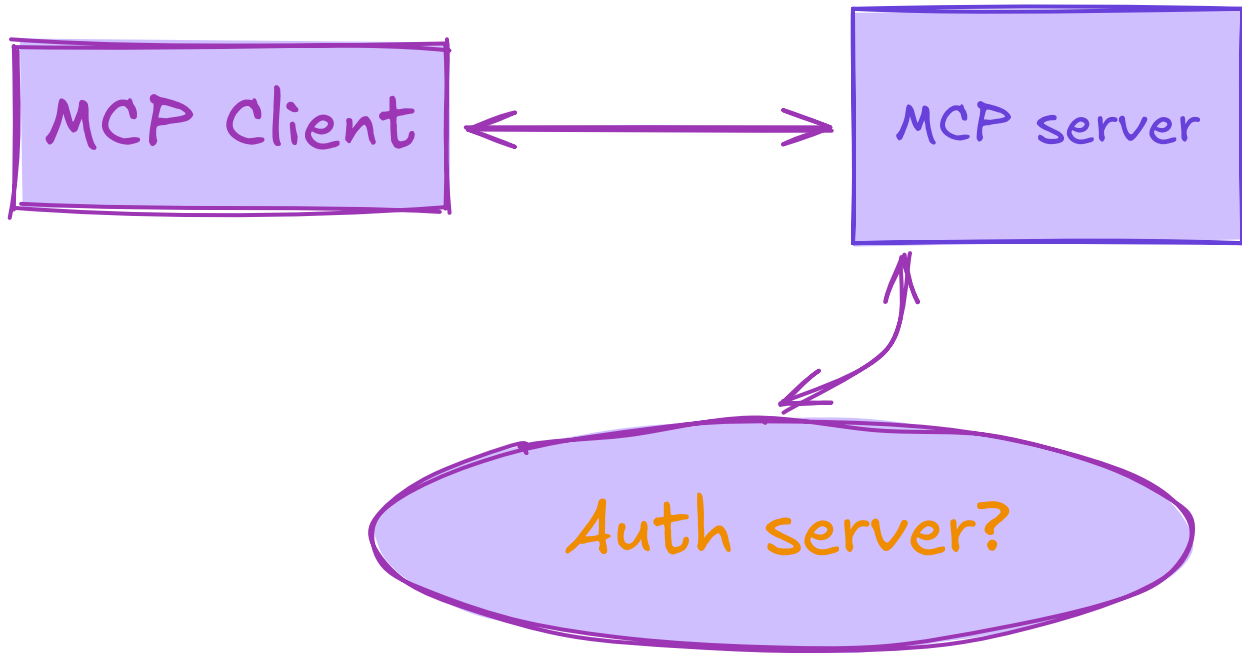
Simple MCP server

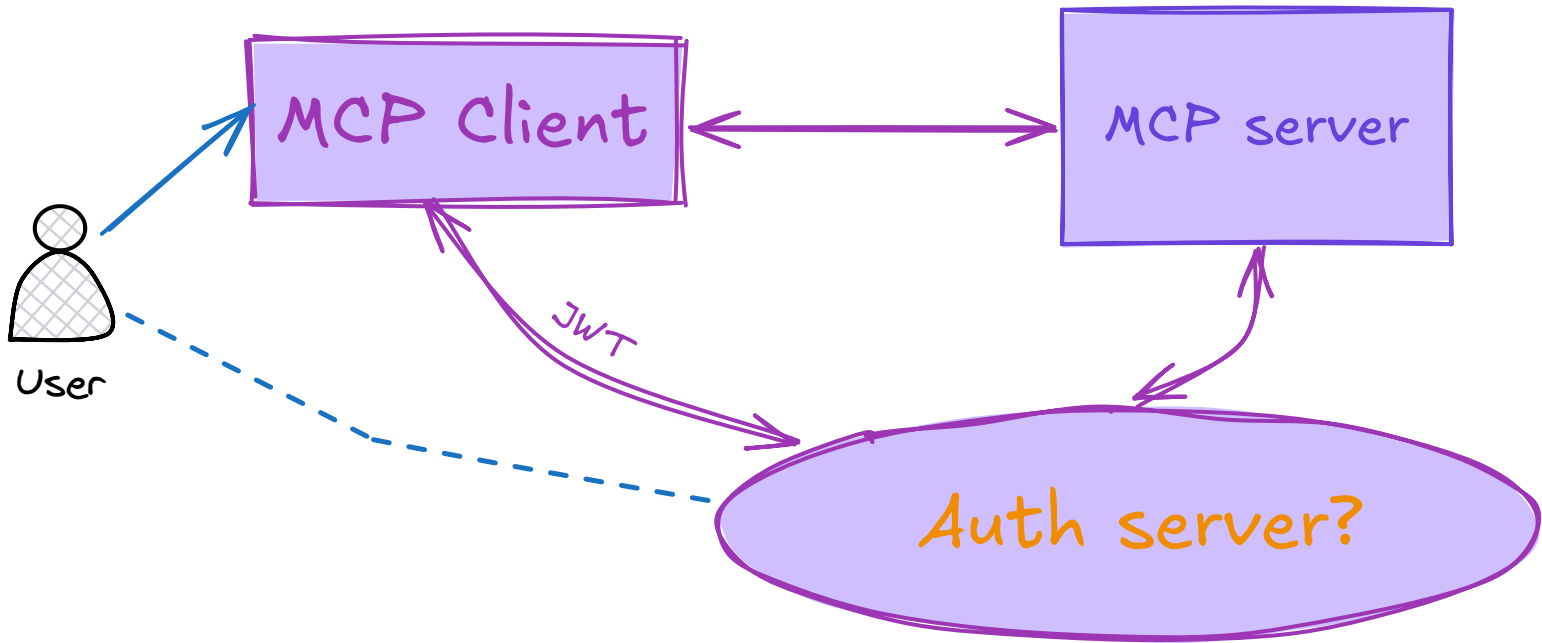
Demo

WALK

Simple MCP server

Simple MCP server





Demo

RUN

MCP server

MCP server

MCP server

MCP server

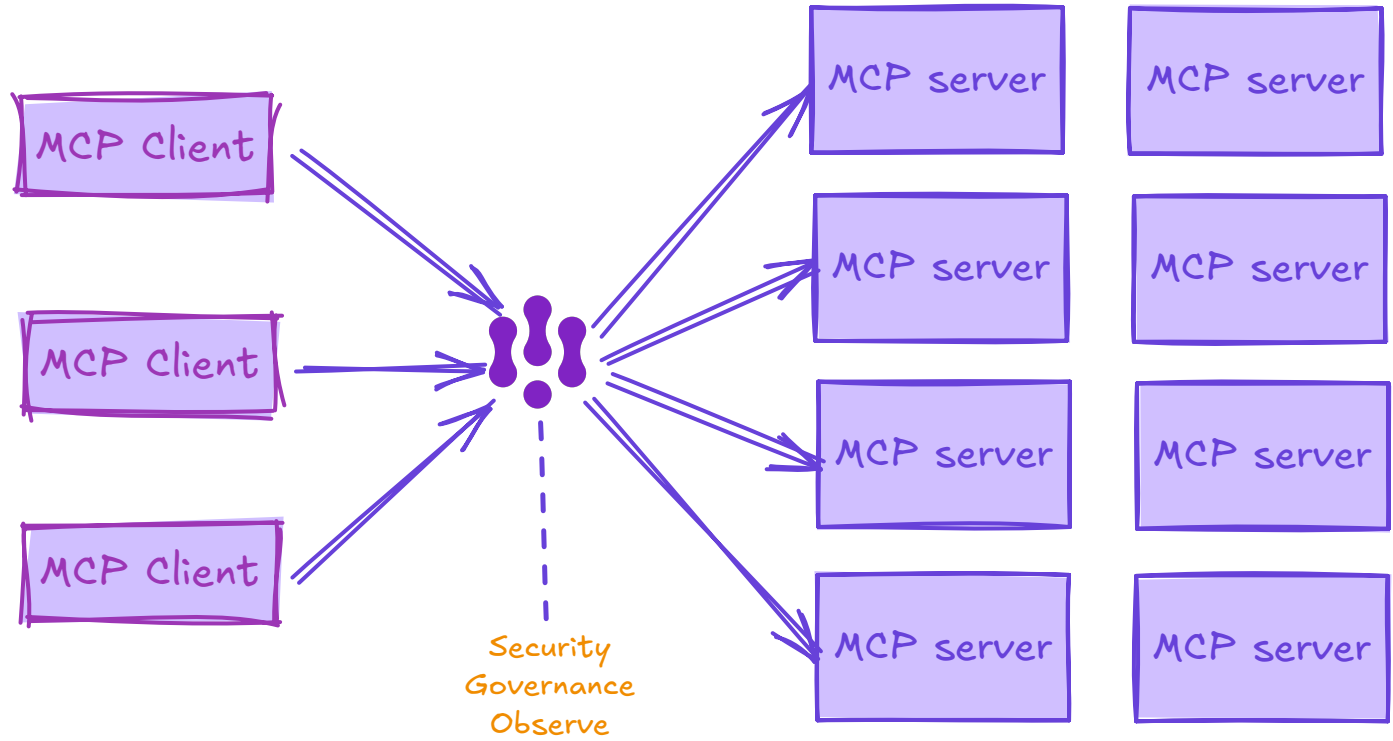
MCP server

MCP server

MCP server

MCP server

# MCP Gateway Pattern with agentgateway

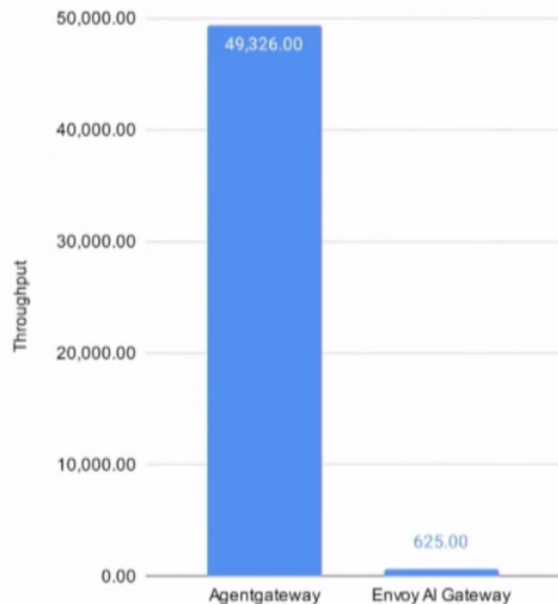


Demo

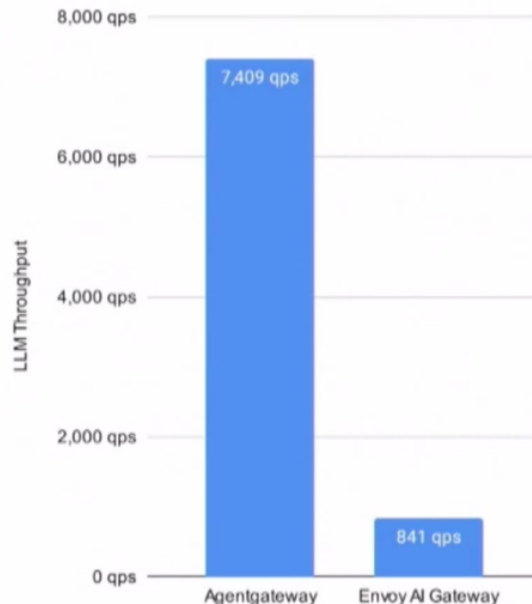
# Design Principles

Lessons Applied Building a Next-generation AI Proxy - John Howard

### MCP Throughput



### LLM Throughput



What about my existing APIs?

<https://modelcontextprotocol.io/development/roadmap>



# Thank You!



**Lin Sun**

Open Source at solo.io, Istio, kgateway & kagent  
maintainer, Istio TOC & Steering, CNCF TOC &...

