Create An MCP Server to extend legacy applications with AI Agents and LLMs



Slalom is a purpose-led, global business and technology consulting company.

Give your GenAl tools a window into your company's data in Azure.

WHAT IS AN MCP SERVER?

MCP is the standard protocol used by Agentic Systems and modern LLMs to interact with the world. By launching an **MCP Server**, you'll empower all of your users to build Agents and Agentic Systems that leverage your company's Azure APIs.

Immediately on launch, the data that was previously difficult for users to access will be available to any modern LLMs and Agentic Systems via secure and protected channels.

Allow internal teams to build bots and workflows that leverage APIs that previously required whole teams to integrate. Or empower external users to consume your company's Azure APIs in new and imaginative ways that multiply the value of your systems.

DELIVERABLES

We'll work with you to identify and deliver a production-ready **MCP Server** deployed to Azure to allow your Agentic Systems to interact with your data.

MCP Server

A direct text resource that matches your primary use case. Your choice of transport method.

Authentication

One selected authentication method integrated with your existing auth flows.

Data Security

Aligned to your existing approaches to PII and sensitive data and using encrypted TLS transport.

Your API

Integrated with one existing API to provide your Agentic System or LLM with read access to your data...

Messaging

Standard resource discovery and error handling included.

Technical Documentation and Source Code

We'll hand the keys over to you and can continue to help you add Resources, Tools and more complication Authorization mechanisms.

4 Week Roadmap to your MCP Server



Week 1: Plan

- Initial kickoff meeting to review and confirm the scope of the project
- Detailed requirements gathering; review and discuss desired functionality
- Review data and use cases
- Review sources
- Discuss authentication and security



Week 2-3: Develop

- Develop MCP Server
- Integrate to API for data pass-through and authentication
- Build Resource and advertised description to drive LLM integration
- Error messaging and transport
- Unit tests and mocked integration tests



Week 4: Test & Release

- Review and revise content
- Execute unit and integration testing
- Deploy to Azure
- Test MCP Server via LLM Tool Calls
- Documentation and handoff