# MCP Hosting Package

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# **Overview**

MCPs or (Model Context Protocols) allow teams to extend the usage of the their current LLM. For example, instead of logging into multiple platforms to pull a report, update a record, or schedule a meeting, users can simply asks the AI to complete the task instead using MCPs. The problem is these MCPs are often hosted on external servers that you can't audit or control.

#### **Key Benefits**

The MCP Hosting Package enables adoption of MCPs capabilities and agents, but hosted **locally on your systems!** These MCPs can integrate into existing workflows, CI/CD, and AI agents, ensuring secure, compliant, and scalable automation.



#### MCP hosting

We install MCP servers tailored to your infrastructure needs locally on your systems. You don't need to use MCP servers hosted anonymous users that you can't audit or control.



#### **Workflow Integration**

The hosted MCPs can connect with your ticketing systems, CI/CD pipelines, enhancing workflow efficiency and reducing manual intervention. Keeping all MCP tool usage within your network.



# Security & Compliance

Our solutions ensure data remains within your secure perimeter, configurable for regulated industries like healthcare and finance, reducing compliance risks and enhancing data protection.

## **Project Timeline**



# Weeks 1-2 Discovery

Assess client infrastructure (cloud, on-prem, hybrid, Kubernetes, Terraform, CI/CD, etc.)

Identify target workflows and tools for MCP integration (ticketing, monitoring, DevOps pipelines)



# Weeks 3-4 Local MCP Deployment

Deploy MCP servers into client-controlled infrastructure



## Weeks 5-6 Pilot Integration

Connect targeted workflows with newly deployed MCPs. Examples include standing up automated reporting systems, production debuggers, and cloud cost savings finder.



## Weeks 7-8 Expansion

Add new MCPs as need or introduce new workflows with added capabilities.

## **Example MCP and Use cases**

## **Production Debugger**

Create an Assistant to help development teams debug issues on cloud infrastructure. AWS/Azure/GCP MCP can take in data from production systems analyze it and assist users in discovering and solving production issues.

# Cloud Cost Savings Finder

Create an Assistant to identify excess spend on your cloud systems or kubernetes clusters.

Install workload specific agents to be able to talk to kubernetes and determine utilization patterns for possible right sizing.

## Entitlement Review Bot

Create an Assistant to interface with security or compliance teams to automate the entitlement review process. Rather than creating tickets to audit who has database access the assistant can provide that data automatically in a properly formatted output for your security/compliance teams.

Logos provided by <u>Brandfetch</u>