

# Model Context Protocol

## What is Model Context Protocol?

The **Model Context Protocol (MCP)** is an open standard that acts as a universal connector - often described as "USB-C for AI" - enabling AI models to securely access real-time data, tools, and enterprise systems without the need for custom, one-off integrations. By standardizing how AI interacts with external resources, MCP transforms isolated models into truly context-aware, action-capable agents that can operate across an organization's existing technology landscape. Modern AI systems need access to real-time data, business logic, and secure workflows. MCP makes this possible by providing:



Unified  
Connectivity



Real-Time,  
Context-Aware AI



Governance &  
Security Built In



Faster Integration &  
Deployment

## Common Enterprise Use Cases



**Enhanced BI & Analytics:** Connect AI to databases and BI platforms like Cognos or Snowflake to query data, generate insights, and write results back automatically..



**Operations Automation:** Integrate AI with CRMs, ticketing systems, and reporting tools to automate routine tasks across your tech stack.



**Knowledge Access:** Connect AI to files, wikis, SharePoint, and knowledge bases—providing instant access to enterprise information.



**Developer Productivity:** Link AI to Git, CI/CD pipelines, and development tools to generate code and automate workflows.

## The Pmsquare Advantage

MCP is the foundation for secure, scalable agentic AI across the enterprise. Pmsquare doesn't just implement MCP, we build the agentic systems that depend on it. Our experience with AI-driven automation, custom agents, and integrated workflows means we understand both what MCP unlocks and the enterprise challenges it solves.

We've helped organizations deploy agentic solutions across customer support, operations automation, and developer productivity, and MCP is the connective tissue that makes these systems work across your existing tech stack.

### Our MCP Implementation Approach

- Readiness Assessment – Identify high-impact integration opportunities
- Architecture & Integration – Design secure, scalable MCP infrastructure
- Server & Client Development – Build custom MCP connectors for enterprise and legacy systems
- Governance & Security – Apply permissions, audit trails, and access controls
- Enablement – Train teams and operationalize ongoing MCP management

**Unlock the full potential of MCP -  
contact Pmsquare to start your  
implementation plan today.**

You Ask, We Deliver

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