Client presentation

IBM webMethods Hybrid Integration

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Static. Rigid. Complex. Integration is broken.

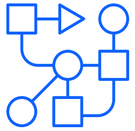
82%

of enterprise leaders say
IT complexity is impeding success[1]

1. Taming IT Complexity through Effective Strategies and Partnerships, Harvard Business Review, November 2022.

Waves of digital transformation have compounded enterprise complexity

The technology fueling transformation has inadvertently created a chaos of connectivity—but AI is providing an opportunity to control the chaos.



Chaos of connectivity

Tech stacks are stretched, managing hybrid multicloud environments alongside agents, apps, data, APIs, B2B processes, file transfers and events.



Sprawl of tools

Tool sprawl complicates integration with scattered APIs, disconnected data and messy workflows—driving demand for unified solutions.



Rise of AI

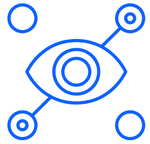
AI transformation demands productivity and governance that current approaches cannot support, limiting an enterprise's ability for automation and speed.

From complexity to strategic advantage



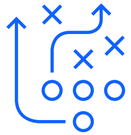
Manage unified integrations on prem and across multicloud

Bring together agents, apps, APIs events, messages, files, and B2B across a hybrid multicloud landscape under one unified solution.



Agentic AI for integration and enterprise orchestration

Empower IT specialists and line-of-business users with agentic AI to drive productivity that powers every part of your business.



Business agility

Deliver business needs faster with flexible and dynamic federated API management and events.

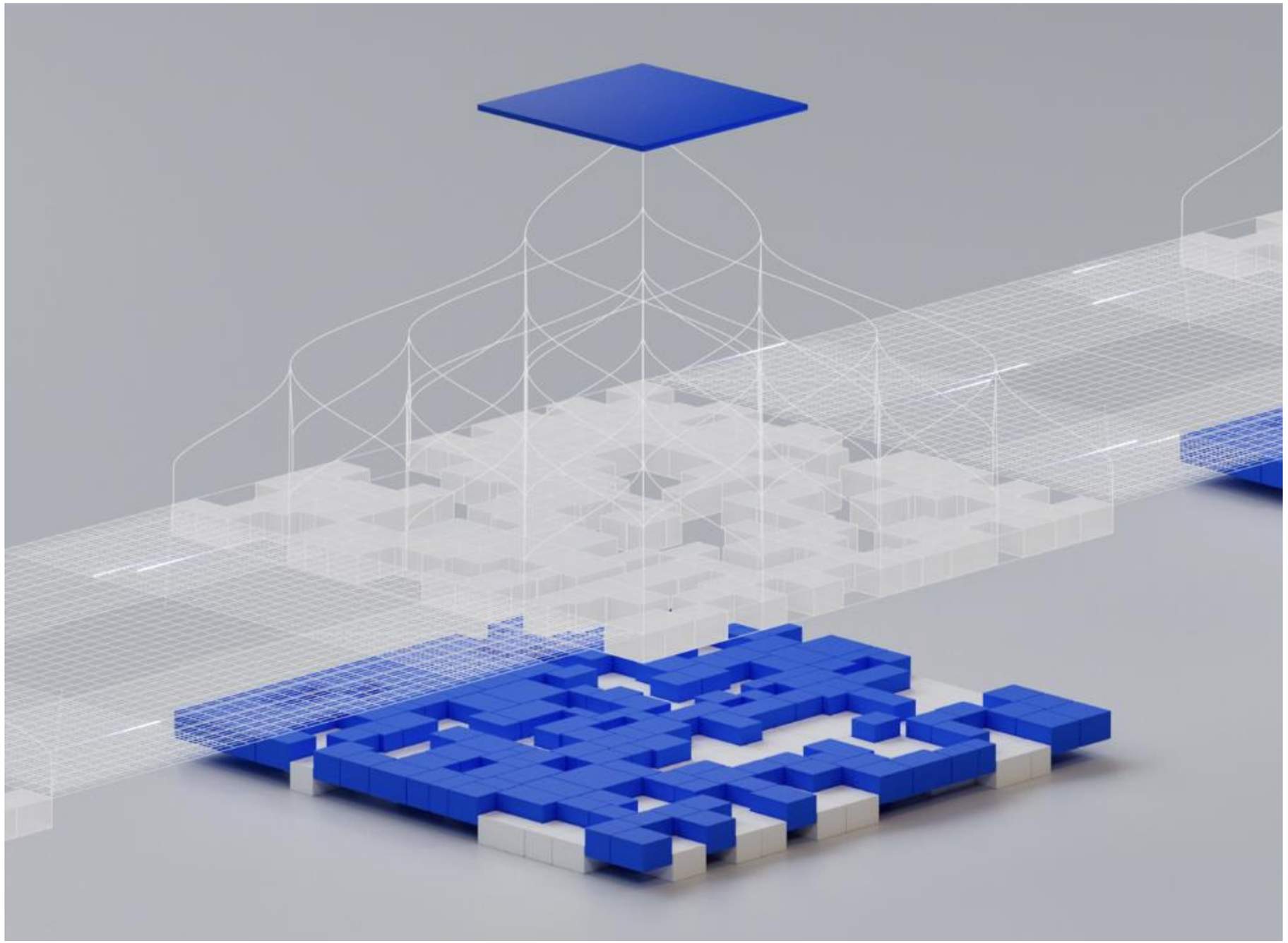
A unified, hybrid solution for all integration scenarios

Bring together agents, apps, APIs events, messages, files, and B2B in one solution

Gain **unprecedented visibility and end-to-end monitoring** across hybrid and multicloud landscapes

Increase **productivity** with a consistent user experience and strengthen **governance** to enhance security and compliance

Enforce policies consistently while enabling **governed asset search** across all capabilities



Agentic AI for integration and enterprise orchestration

Enhance productivity with **AI agents** for every stage of the lifecycle

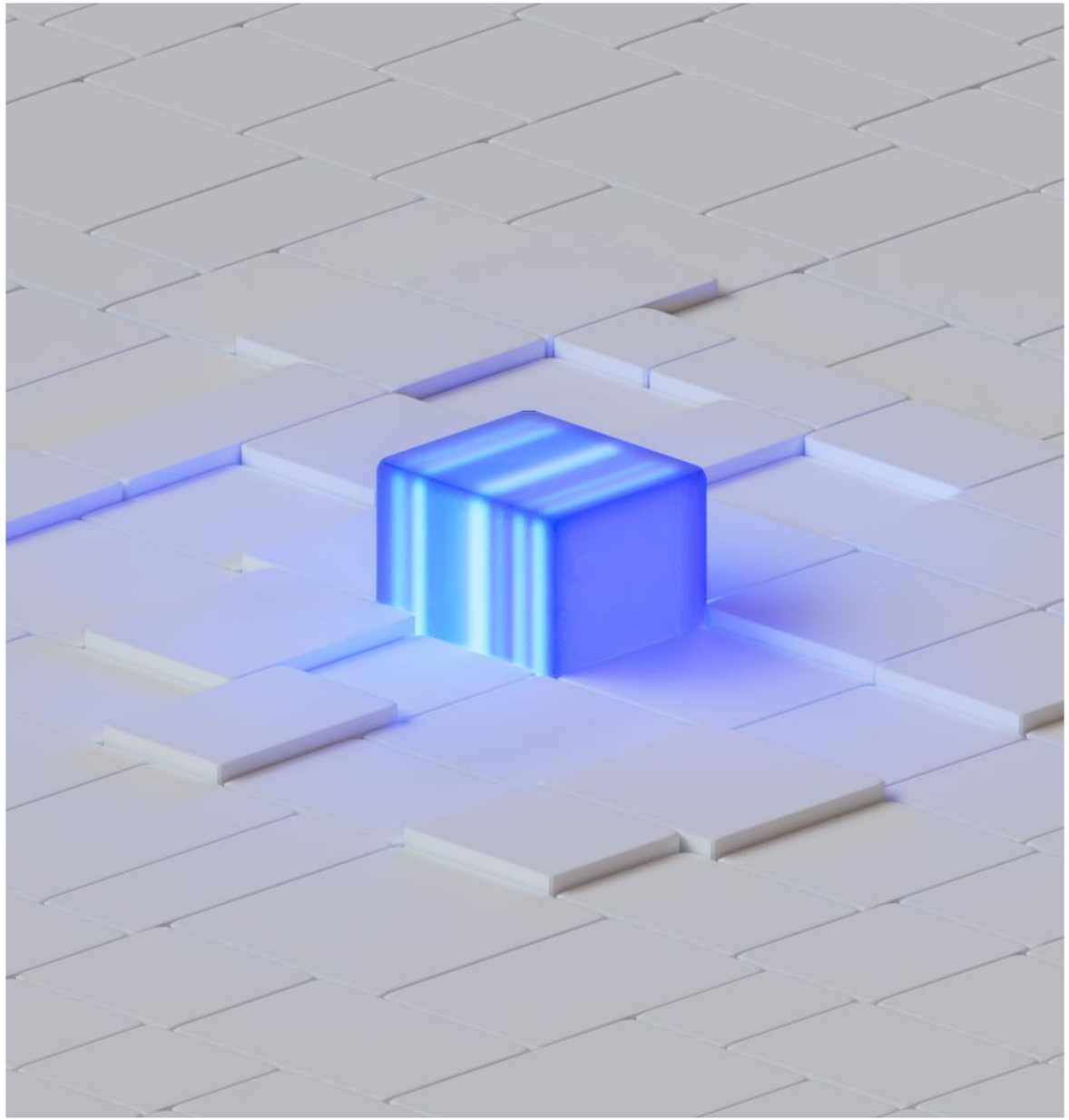
Gain efficiency as AI continuously learns from interactions, monitors performance and resolves common issues

Accelerate delivery as AI surfaces the most relevant assets in context, eliminating duplicate builds

It's not just **faster**—it's **smarter**, more **scalable** and empowers more users to get hands-on with integration

2/3

of AI leaders report that AI has already driven a greater than 25% improvement in revenue growth rate[2]



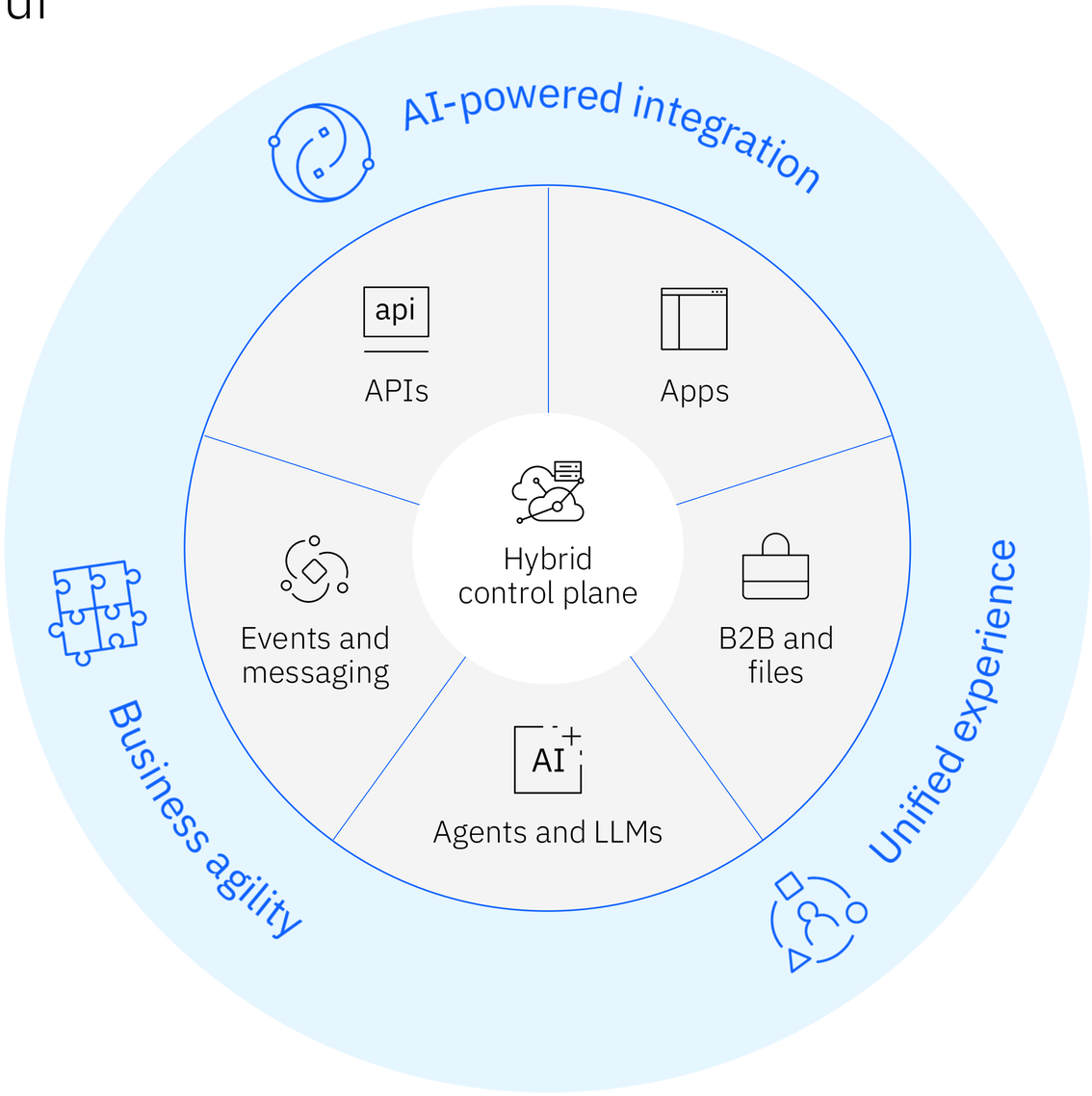
2. AI in Action 2024, IBM Think Report, Think Report, 2024.

IBM webMethods Hybrid Integration is the iPaaS foundation for building your agentic enterprise

Unified experience for all scenarios
Manage your integrations on prem and across multicloud, bringing together agents, apps, APIs events, messages, files, and B2B in one unified platform.

Agentic AI for productivity
Leverage agentic AI to drive productivity that powers every part of your business.

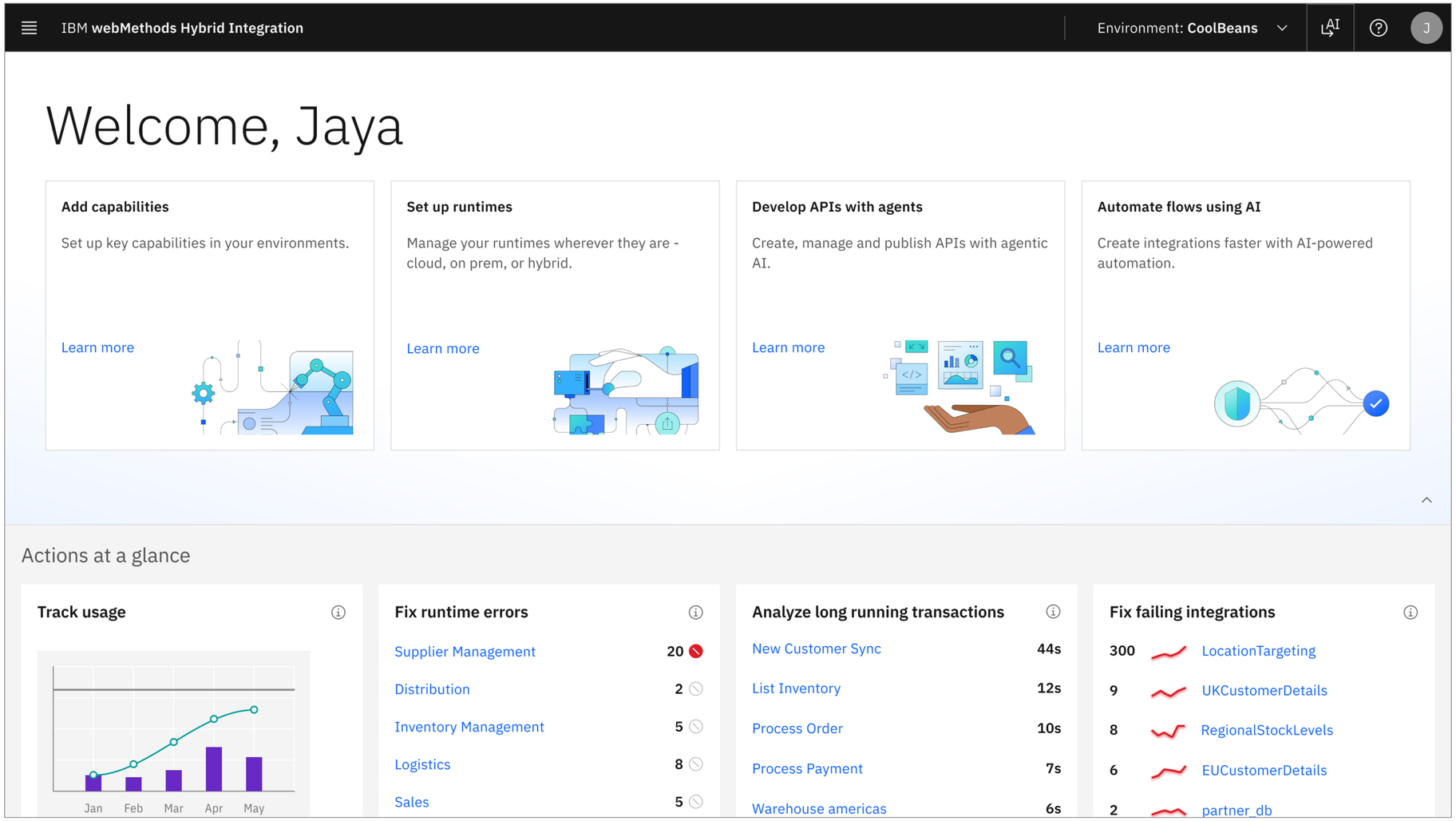
Business agility
Deliver business needs faster with flexible and dynamic federated API management and events.



Manage all integrations on premises and across multicloud

Streamline your integration estate with a unified platform for agents, apps, APIs events, messages, files, and B2B on premises and across multicloud

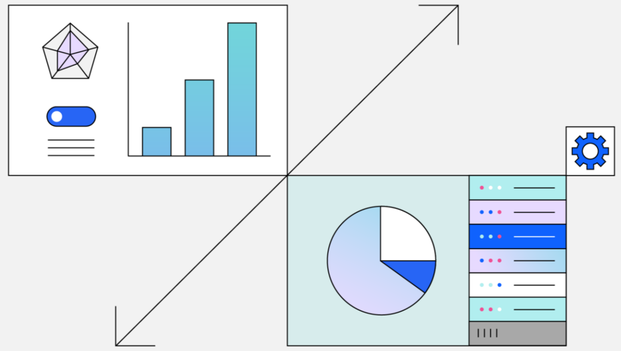
Trace transactions end-to-end, diagnose and fix issues rapidly, and surface new integration assets easily from one screen



Fuel AI activation across workflows and teams with centralized control and federated management

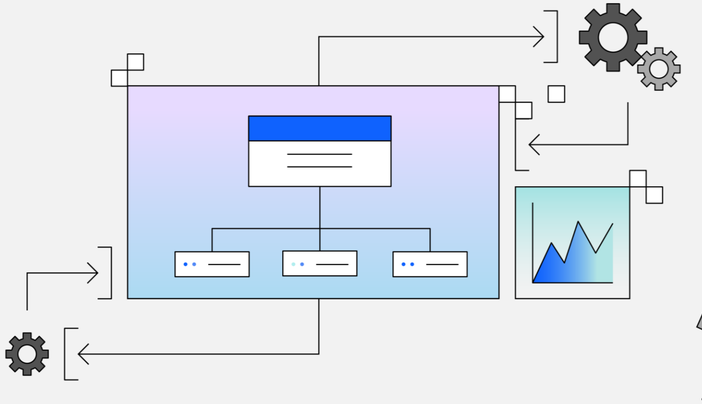
AI gateway

The AI gateway centralizes and secures interactions between enterprise applications and AI APIs with self-service registration, token-based rate limiting, caching and unified usage dashboards.



Unified asset catalog

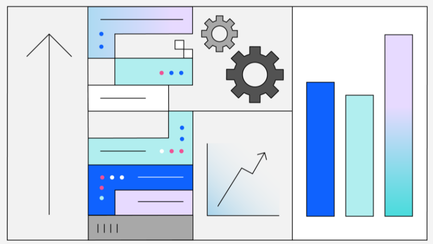
AI agents consume the same governed metadata as human users. The catalog agent enforces usage types, access policies and compliance rules. AI outputs are trusted because every suggestion is backed by metadata provenance, dependency visibility and audit logs.



iPaaS agents drive productivity across the full lifecycle — from design to operation to optimization.

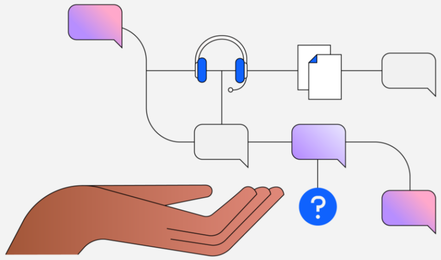
Integration agent

The integration agent leverages IBM watsonx-powered AI to boost productivity by automatically generating integrations across language-based SDKs, APIs and events.



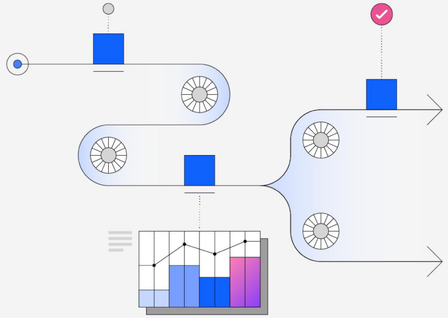
API agent

The API agent automates API development, enhancing documentation, resolving errors, generating flows and monitoring performance to accelerate deployment and boost business agility.



Monitoring agent

The monitoring agent helps you monitor and troubleshoot workflows in real time. The agent provides details on the error details and generates suggestions for how to solve the error.



B2B agent

The B2B agent helps automate partner onboarding. The agent suggests a plan, consults the user for updates and then starts executing the plan, notifying the user after completing each step.



Protect and expand upon your investments



Hybrid how you want it
Available as **SaaS or on-prem** offering so clients can run their workloads with flexibility to meet their specific business needs.



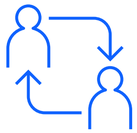
Strategic modernization
Design your tech stack leveraging legacy where it makes sense and adding new cloud-native services to supercharge innovation.



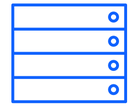
App Connect
Run your App Connect workloads on an IBM-managed SaaS solution. Take advantage of the hybrid control plane and the unified experience across all integration scenarios to expand use cases and build workflows that incorporate multiple styles of integration.



MQ
Manage, monitor and govern MQ-dependent integrations with the hybrid control plane. Equip integration specialists to resolve issues without escalating to external MQ admins.



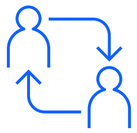
B2B
Robust B2B integration capabilities, leveraging **IBM Sterling® VAN** to rapidly connect and transact with a trusted global network of over 3.1 million trading partners.



Mainframe capabilities
Make mainframe services accessible to modern developers by surfacing them as APIs and integration assets with **IBM z/OS® Connect.**

No one does integration like IBM

Choosing IBM isn’t just about technical capabilities—it’s about reliability, industry expertise, and long-term partnership.



Proven track record
IBM leads in enterprise integration, seamlessly connecting applications, APIs, events, messaging, B2B transactions and managed file transfers.



Global presence
With operations worldwide, IBM provides customer service and industry-specific expertise to ensure smooth implementation.



Driving innovation
Trusted AI drives innovation, powering the world’s critical workloads with security and intelligence, supported by IBM’s cutting-edge watsonx portfolio.



Scalability and flexibility
IBM solutions scale effortlessly to meet evolving needs, with flexible, usage-based pricing that ensures businesses pay only for what they use.



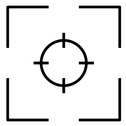
Security and trust
IBM is recognized for its commitment to security, compliance and governance, giving businesses peace of mind when handling critical data.



Consumption-based pricing
Predictable, consumption-based pricing means clients pay only for what they use, with costs that scale and deliver value.

Next steps

Learn how IBM can help turn integration into a strategic advantage



Define business goals

Learn more about IBM webMethods Hybrid Integration and access product page.

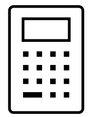




Request a demo

Explore the features and benefits of IBM webMethods Hybrid Integration with a guided demo.





Calculate your ROI

See how IBM webMethods can deliver a 176% ROI with a payback period of <6 months.



Thank you

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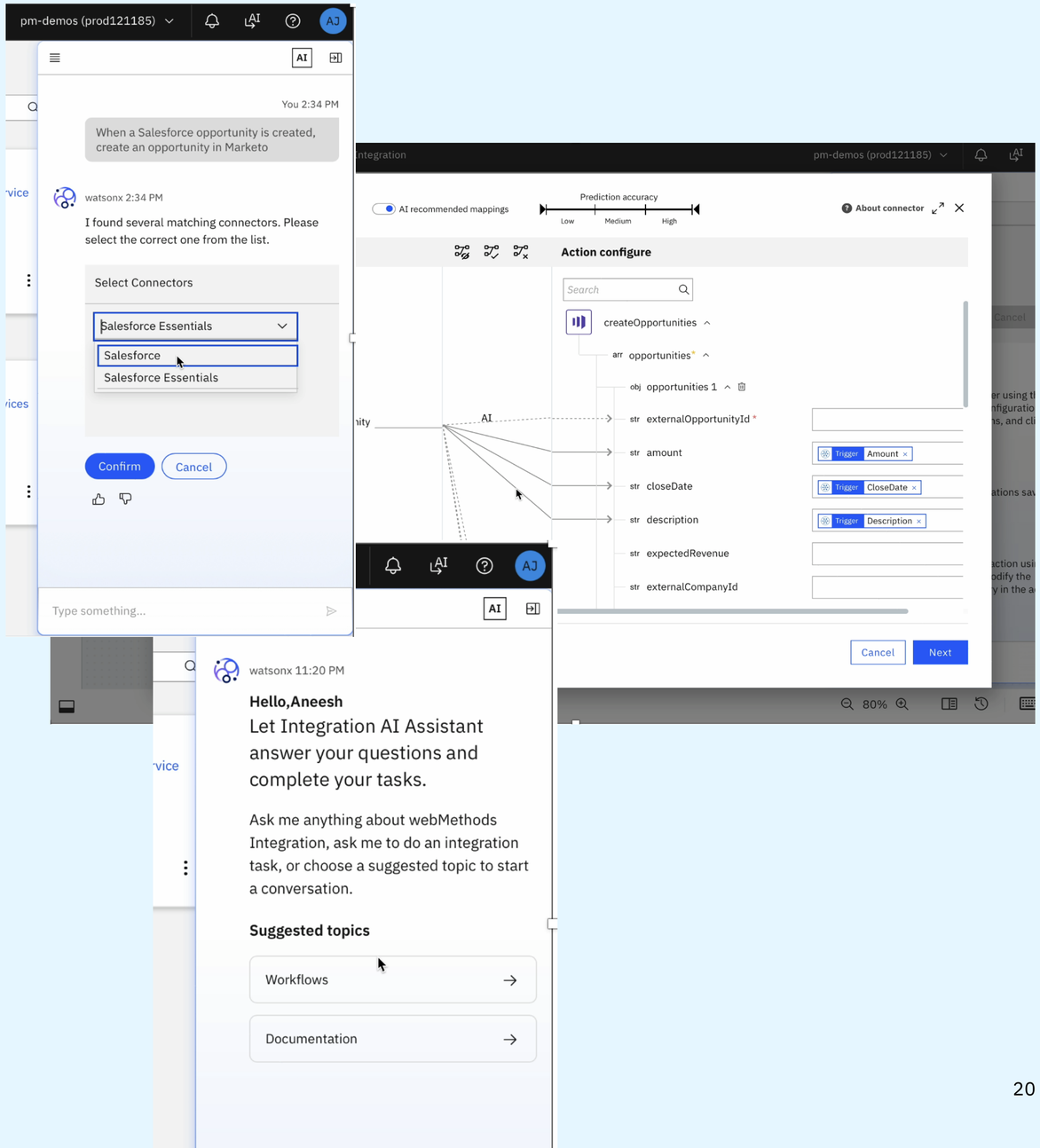
Integration agent

Boost productivity by automatically generating integrations across multiple domains

- **AI-guided flow authoring:** Build and test workflows automatically to allow developers to focus on higher-value tasks
- **Mapping generation and suggestions:** Simplify data synchronization between applications, reducing the need for deep domain expertise
- **Data transformation:** Automate data format conversions between source and target applications
- **Documentation insights:** Accelerate user enablement by answering their questions inline as part of the product experience



API agent

Drive unprecedented developer productivity and deliver higher-quality, AI ready APIs

- **Plans, reasons and understands** a sequence of tasks related to API lifecycle
- Understands and responds in natural language
- Operates autonomously, understands complex instructions and optimizes workflows
- Uses authoritative knowledge sources to refine output accuracy with retrieval-augmented generation (RAG)
- Is a plugin for VS Code

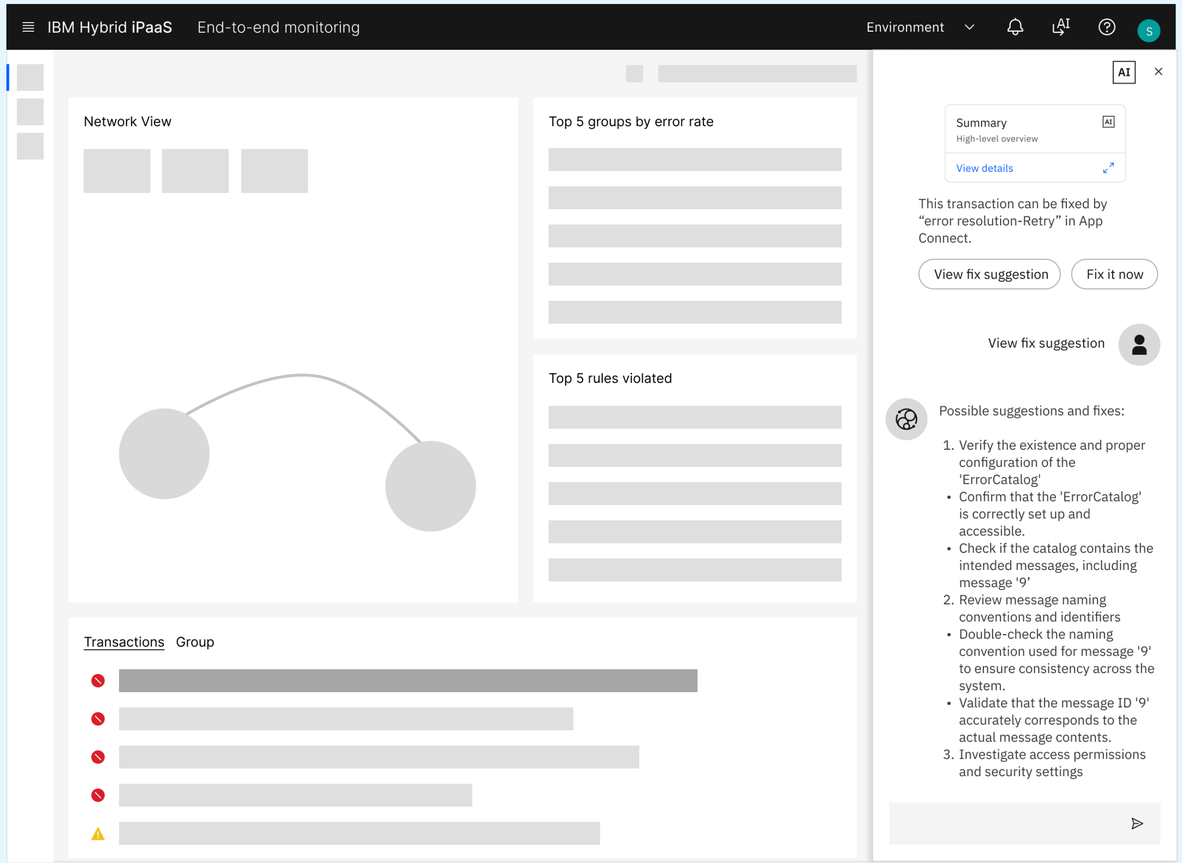


Monitoring agent

Boost productivity by monitoring and troubleshooting integrations across multiple domains

– Monitor and troubleshoot workflows in real time and guide fix suggestions

– Agent provides error details and generates suggestions for how to solve the error

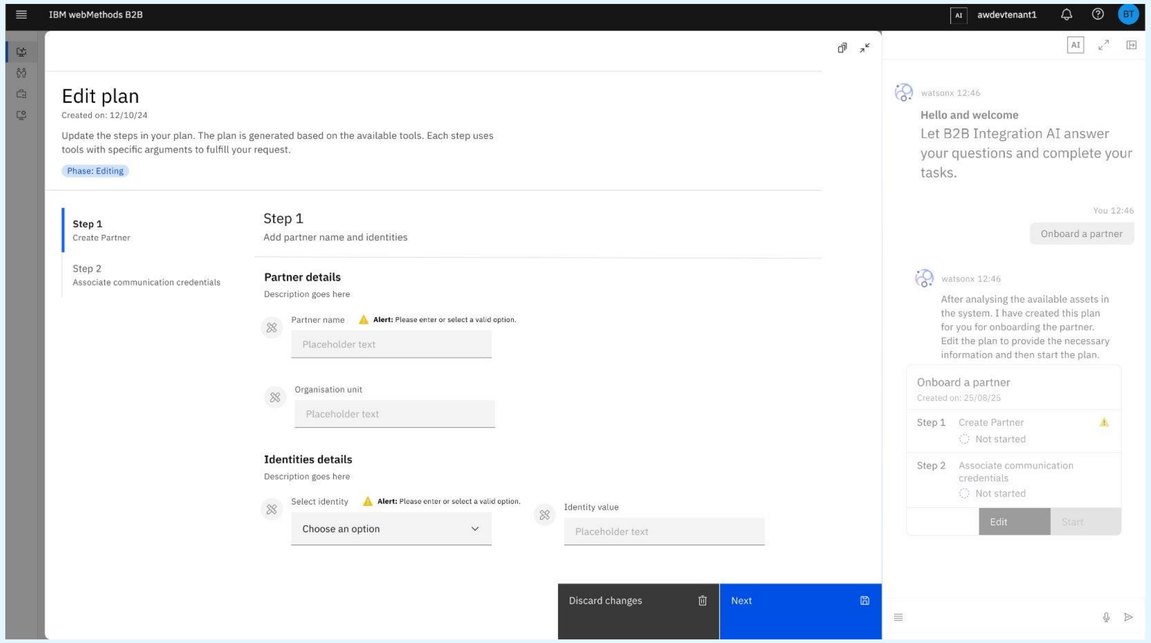


B2B onboarding agent

Set up a partner in minutes, not hours, with less training.

- **AI-guided onboarding:** Agent suggests a plan, and user can add additional parameters to refine

- **Trusted automation:** Aims to ensure smooth data flows while maintaining security, compliance, and minimal downtime.



Create MCP tools from REST APIs

Present REST APIs as MCP tools to enable them to be consumed by AI agents using the IBM API Studio

- REST APIs are the leading way to expose access to data and services in today's API ecosystem, with standardized interfaces defined by the OpenAPI specification

- MCP (model context protocol) is a new industry initiative to standardize the way in which AI agents and models can connect to tools and resources

- With IBM API Studio, you can now **automatically create an MCP server endpoint that exposes your chosen API operations as MCP tools**

- Add your MCP server endpoints to your favorite MCP client so that it can be accessed by the AI agent in response to user requests

