

API, MCP, A2A: how does an agent connect?

These interfaces cover different relationships. The connection must be examined together with identity and the actions actually authorised.

01 API

A defined interface for requesting a service or accessing data.

02 MCP

A protocol through which an AI application can discover and use a server's tools, resources or prompts.

03 A2A

A protocol for exchanges and task collaboration between agent systems.

04 Identity and permissions

Determine who is making the request, what it can do and how access is revoked.

A protocol connection does not by itself authorise a business action. Authentication, data scopes and approval rules remain part of the architecture.

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OI

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