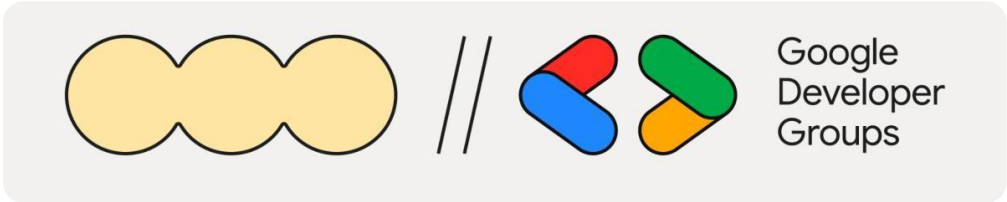
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Build smarter with AI agents

AGY + Google Cloud & Workspace MCPs





Pierrick Voulet

DevRel Engineer

Google Workspace

@pierrick-voulet

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Intro

Google Workspace

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AI Evolution Timeline



2022
Rule-based automations
with predefined instructions



2024
AI assistants
with existing app integrations



2026
Autonomous, live AI agents
with complex goals





2023
AI chats
with generative, multimodal AI



2025
AI agents
with tools, narrow scopes

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Today's AI systems / solutions / agents



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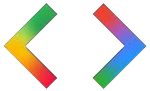
Model Context Protocol (MCP)

Open standard for how LLMs communicate with **tools** and more (prompts, resources etc)



Client-Server Architecture

With agent-client and an MCP server



Standardized Communication

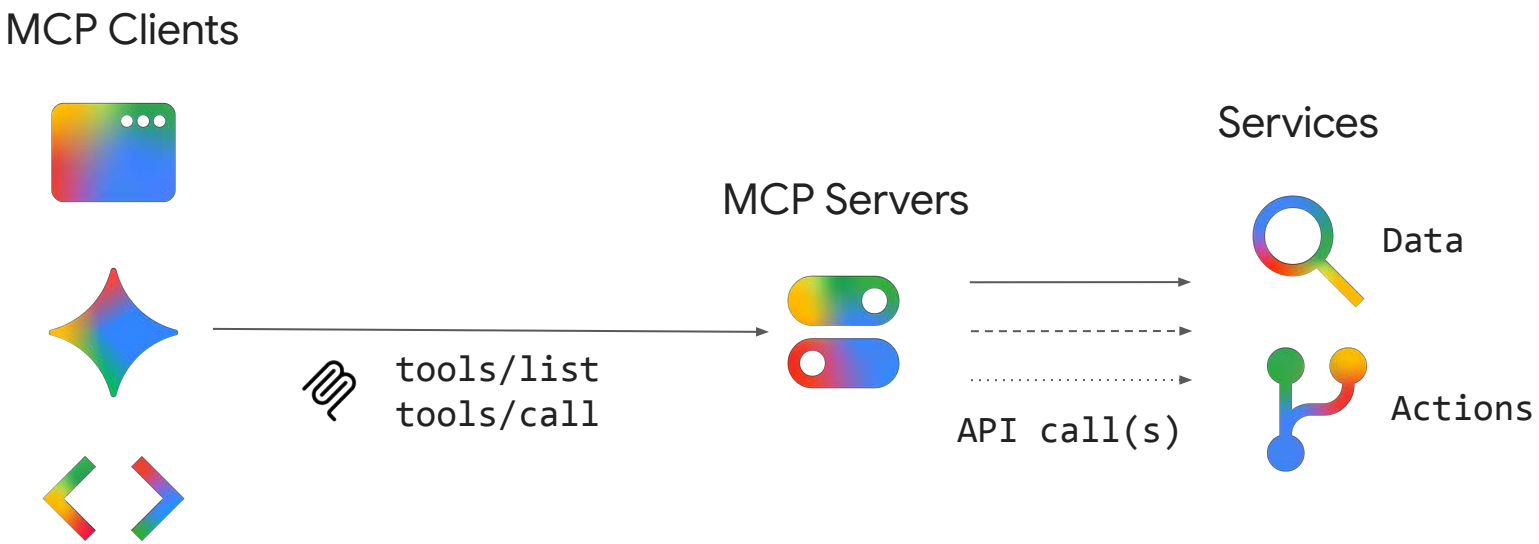
Defines how to list available tools and other resources



Standardized Execution

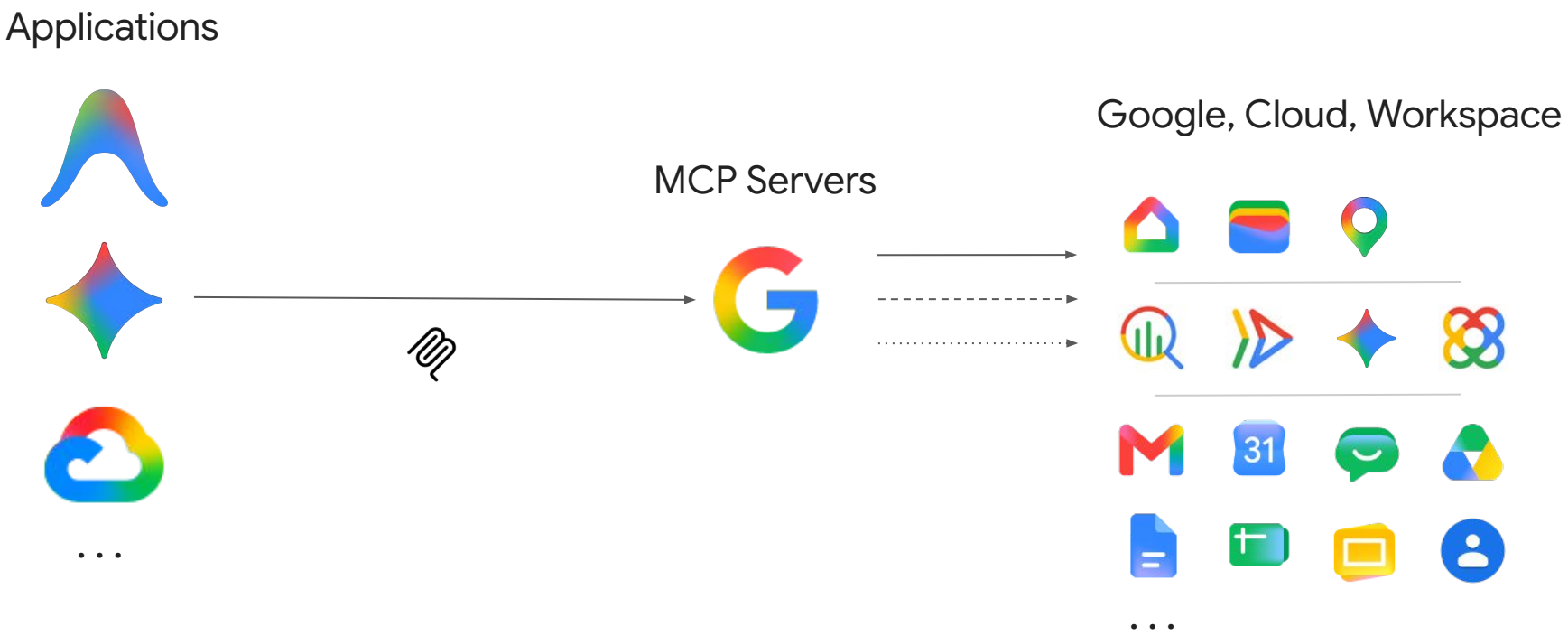
Defines how to call a tool and get a response

Model Context Protocol (MCP)



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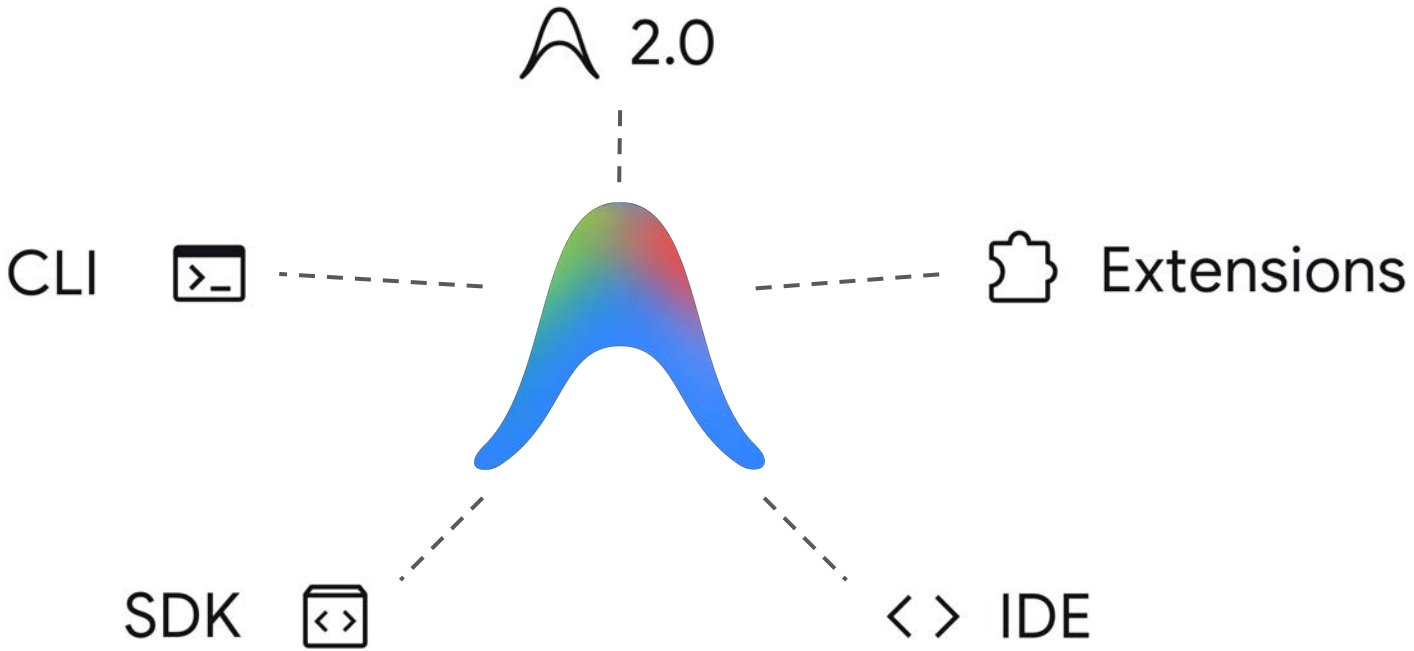
Google's MCP servers



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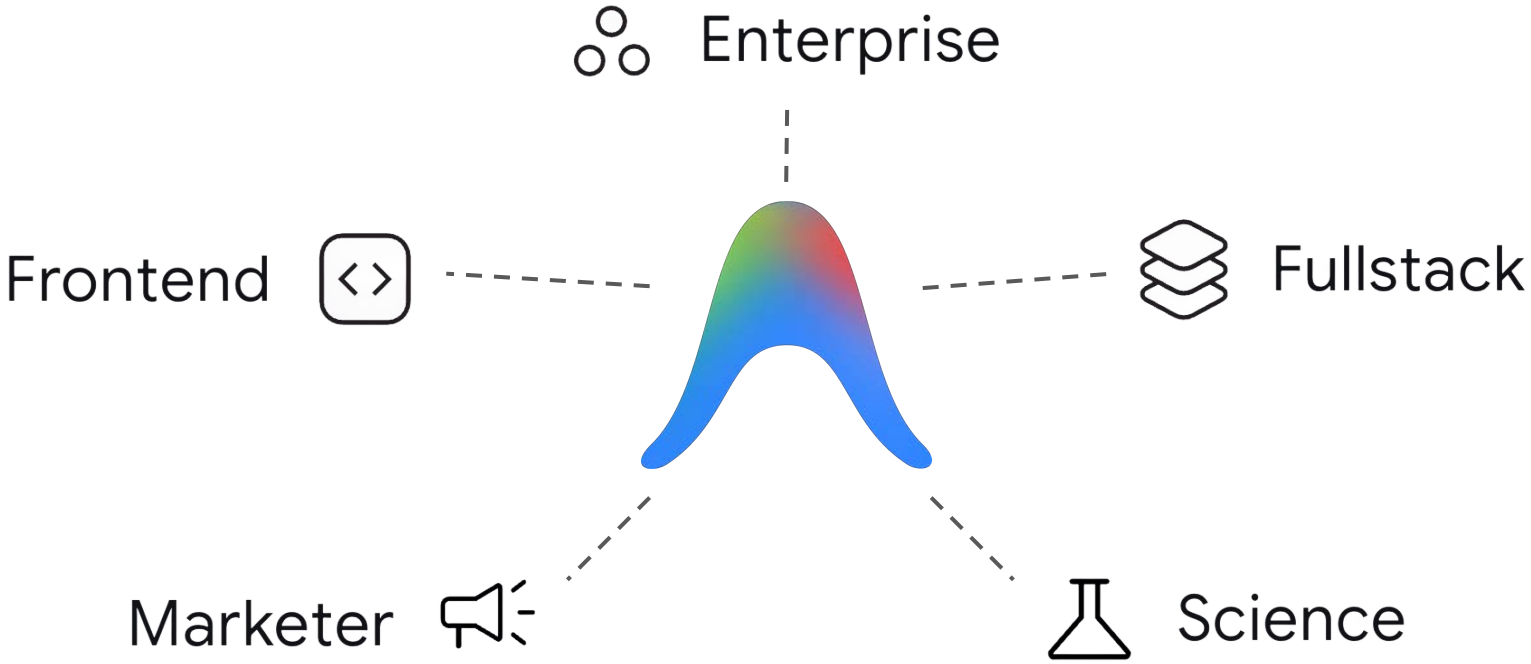
Antigravity (AGY)

Agentic development platform, allowing anyone to **build in the agent-first era**



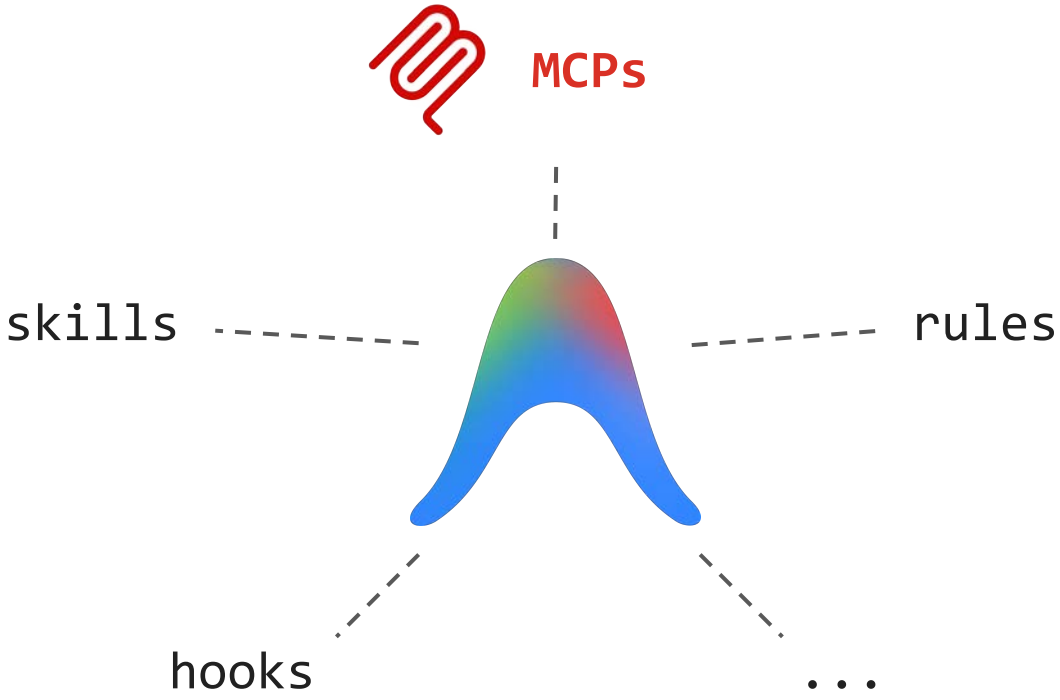
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Typical use cases



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Customize to your needs



Developer Knowledge MCP

Google Workspace

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Developer Knowledge MCP

The canonical source for **machine-readable** access to developer documentation

- adk.dev
- ai.google.dev
- antigravity.google
- cloud.google.com
- dart.dev
- developer.android.com
- developer.chrome.com
- developers.home.google.com
- developers.google.com
- docs.apigee.com
- docs.cloud.google.com
- docs.flutter.dev
- firebase.google.com
- fuchsia.dev
- geminicli.com
- genkit.dev
- go.dev
- mapsplatform.google.com
- web.dev
- www.tensorflow.org



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Developer Knowledge MCP

MCP Tools	
`search_documents`	Use this tool to find documentation about Google developer products. The documents contain official APIs, code snippets, release notes, best practices, guides, debugging info, and more. This tool returns chunks of text, names, and URLs for matching documents. If the returned chunks are not detailed enough to answer the user's question, use `get_documents` with the `parent` from this tool's output to retrieve the full document content.
`answer_query`	Use answer_query to get a grounded answer to a query about Google developer products. This tool has limited quota. This tool will synthesize information from the corpus to generate an answer to the query. answer_query grounds answers using the same corpus as search_documents. This tool returns the generated answer_text and a list of document names (references) used to generate the answer. Use get_documents with the document names to fetch the entire document content if needed. If you get a 429 out of quota error, use search_documents instead.
`get_documents`	Use this tool to retrieve the full content of a single document or up to 20 documents in a single call. The document names should be obtained from the `parent` field of results from a call to the `search_documents` tool. Set the `names` parameter to a list of document names.

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Live Demo!





Workspace MCPs

Google Workspace

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Workspace MCP - APIs

Allow AI agents to securely interact with Workspace for **data & actions**



- create_draft
- get_message
- get_thread
- label_message
- label_thread
- list_drafts
- list_labels
- search_threads
- unlabel_message
- unlabel_thread



- create_event
- delete_event
- get_event
- list_calendars
- list_events
- respond_to_event
- search_events
- suggest_time
- update_event



- search_conversations
- list_messages
- search_messages
- send_message
- mark_as_read
- mark_as_unread
- list_memberships



- copy_file
- create_file
- download_file_content
- get_file_metadata
- get_file_permissions
- list_recent_files
- read_file_content
- search_files



- read_presentation
- update_presentation
- read_doc
- update_doc
- get_values
- get_spreadsheet
- update_spreadsheet
- update_values
- update_formulas
- insert_dimension



- get_user_profile
- search_contacts
- search_directory_people

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Workspace MCP - Universal

Allow AI agents to securely interact with Workspace artifacts **across products**



`search_corpus` : Performs a search across multiple Google Workspace products based on the provided query.

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Live Demo!





What's next

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Resources

DevFest Troy, NY 2026 // Google Developer Groups

Codelabs



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Credits

DevFest Troy, NY 2026 // Google Developer Groups

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- **Start Time:** 12:00PM (now)
- **Claim Window:** 12 hours (until midnight)
- **Expiration:** 12 hours after claim

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