

Unlocking Enterprise Data with Large Language Models & Model Context Protocol (MCP)

eu-LISA Industry Roundtable 10/10/2026



Agenda

About The QA Company

About QAnswer

Focus on MCP (Model Context Protocol)

Example 1: Eurostat

Example 2: Publication Office MCPs

Example 3: Word Plugin

Conclusions

About The QA Company

The QA Company is the company behind **QAnswer**

Our expertise: solving business challenges at the intersection of data and LLMs, particularly in environments where security, privacy, and sovereignty are critical.

Deployments: **On-premises (also air-gapped)** or **Cloud**

The QA Company is

25 People passionate about **AI**

2019 Founding of **The QA Company**

References



European Parliament – EPGen AI Hub



The Challenge

Implement a sovereign and secure AI solution capable of meeting the needs of 10,000 European Parliament users, supporting use cases such as legislative analysis, content drafting, translation, and citizen assistance.

The Solution — EPGen AI Hub

- On-premises deployment on the European Parliament's GPU infrastructure
- Full data control and GDPR compliance
- Multilingual model supporting all 24 official EU languages
- Use cases: document summarization, content drafting and legislative analysis, machine translation, and citizen assistance



QAnswer: **Generative AI platform**



- **Covers all essential AI capabilities**

Chat, AI Assistants, MCP support, LLM as a service

- **Sovereign platform**

Can be self-hosted, no external provider dependencies, developed by an EU based and owned company

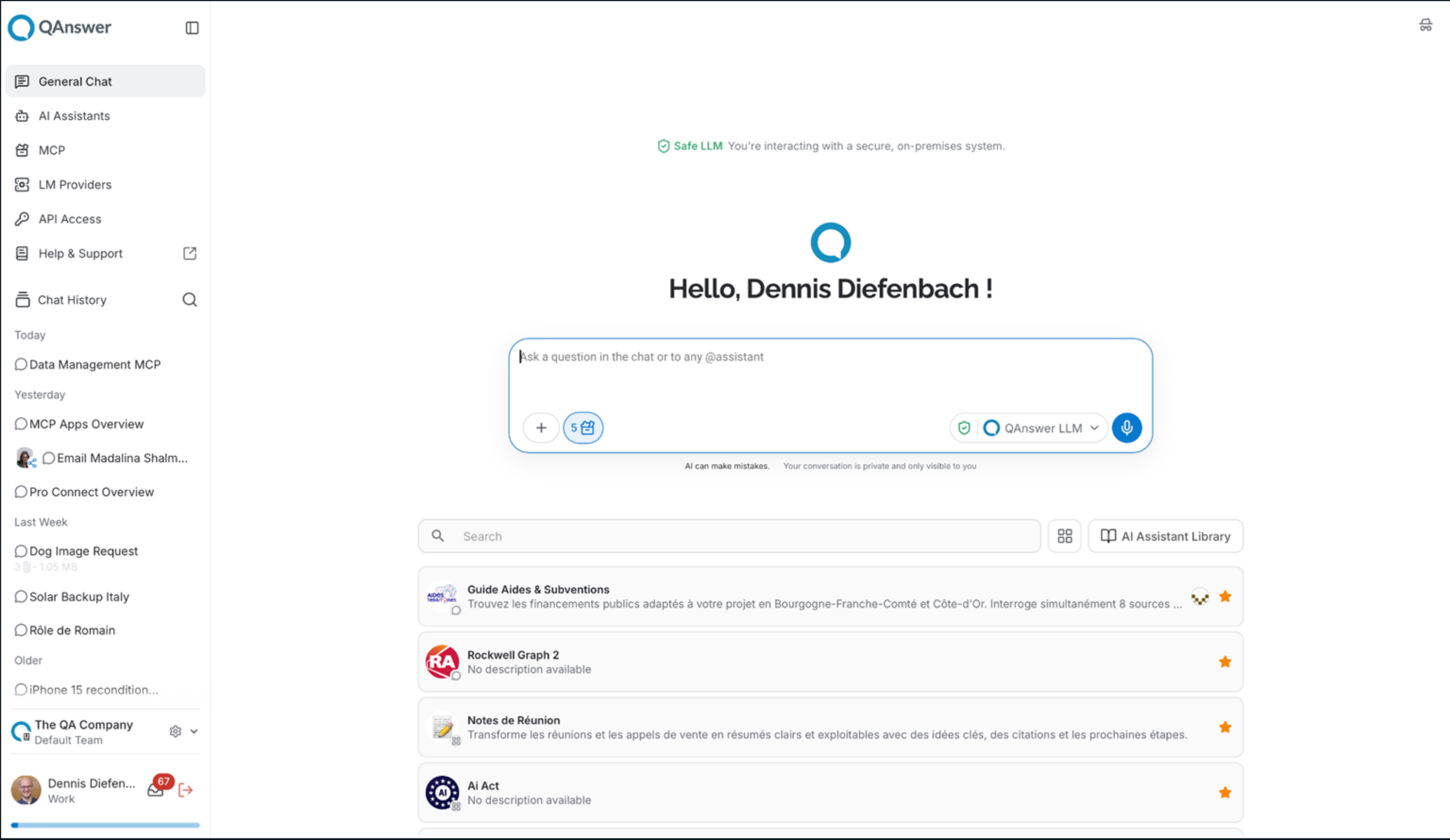
- **Enterprise-Grade Security**

ISO-certified security standards (ISO 27001, ISO 42001, GDPR) ,and full control over sensitive data.

- **Flexible Deployment**

Cloud, private cloud, on-premises, and air-gapped environments.

Chat: Feature rich with internal and external LLM access



AI Assistants: Create domain specific generative AI Assistants

QAnswer

General Chat

AI Assistants

MCP

LM Providers

API Access

Help & Support

General

Data

Tools

Advanced

✓ Saved

▶ Use

👤 Share

⋮

AI

Ai Act

Description

Task Type

Chat

Get a powerful chat interface on top of your data.

Advanced

More

LLM Settings

LLM Settings

Instructions

Reset default prompt

Documents

Documents

Assistant Information

name: Ai Act

description: Bot Description

Guideline

1. Cite all information sourced directly from documents in [number] format (e.g., [1], [2]). Only use citations for content found in the documents. IMPORTANT: When citing multiple sources for the same statement, use separate brackets for each citation (e.g., [1][3], NOT [1, 3]). Examples: "The Amazon rainforest spans nine countries.[3]" "In [2], it shows that regular exercise benefits mental health." "Climate change affects both temperature and precipitation patterns.[1][4]" Do

Hi! How can I help you today?

Re-generate answer

New Chat

Export

Ask a question

+

AI can make mistakes.

Conversations are stored and may be analyzed to improve our service.

Governance: Organize your users and teams and monitor usage and expenditure

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User space

USER MANAGEMENT

Users

Teams

RESOURCES

AI Assistants

MCP

LM Providers

CONFIGURATION

General Chat

Connectors

Tasks

Synonyms

Branding

SECURITY

Access

Privacy

Logs

BILLING

Plans & Billing

Quota & Capabilities

COMMUNICATION

Broadcast

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Default Team

Language Model (LM) Providers

Manage and configure your AI language model endpoints

LLM Embedder Image Generation Speech-to-Text Web Search

Search

+ Add provider

QAnswer LLM On-Premise

This is on on-premise language model hosted on our Scaleway servers in Paris. Context length: 64k QAnswer LLM Optimised f..

Org default

QAnswer LLM Thinking On-Premise

This is on on-premise language model hosted on our Scaleway servers in Paris. Context length: 64k QAnswer LLM Optimised f..

Set as default

Claude Haiku 4.5

No description available

Set as default

Claude Sonnet 4

No description available

Set as default

Claude Sonnet 4.5

No description available

Set as default

Claude Sonnet 4.5 Thinking

No description available

Set as default

Claude Sonnet 4 Thinking

No description available

Set as default

Gemini 2.5 Flash

No description available

Set as default

Gemini 2.5 Flash Thinking

No description available

Set as default

Gemini 2.5 Pro

No description available

Set as default

AI as a Service: API Access to LLM, Embedders, Speech2Text,...

 QAnswer

General Chat

AI Assistants

MCP

LM Providers

API Access

Help & Support

 **API Access**

Generate personal API keys to call the QAnswer API programmatically.

[Go Back](#)

 **widget**

Assistant

*****6ec8

 **Info**

EXPIRY	STATUS	CREDIT SESSION START
No expiry	Active	—
QUESTION CREDITS	CREDIT CAPACITY	CREDITS USED
Infinite (your account's credit limit still applies)	Unlimited	0

No usage recorded yet for this key.

 **Usage guide**

Browse every endpoint in the interactive Swagger reference. [Full API reference](#)

This key is bound to one assistant (#93913), so it can only call that resource's endpoint — the calls below are the ones it is allowed to make.

POST

AI Assistant Chat with one of your AI assistants, including retrieval and sources.

/api/tasks/chat

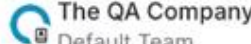
cURL

Python

JavaScript

Copy

```
curl -X POST https://app.qanswer.ai/backend/api/tasks/chat \
-H "Content-Type: application/json" \
-H "QAnswer-Api-Key: 032bb3fc-a244-4687-ba3c-e1cace916ec8" \
-d '{
  "questions": [
    "Hello!"
  ],
  "username": "select assistant",
  "dataset": "select assistant",
  "conversation_id": "conv-1"
}'
```

 The QA Company

Default Team

 Dennis Diefenbach

Work

 **The QA Company**[®]

Deliver Direct Answers

MCP: Integrate your enterprise applications

General Chat

AI Assistants

MCP

LM Providers

API Access

Help & Support

The QA Company

Default Team

Dennis Diefen...

Work

67

MCP Servers

MCP Servers allow to give access to the Language model to third party tools and applications. They become agentic.

Search

+ Add MCP Server

Image Generation

Core capability

QAnswer core capability to generate images from text prompts

Pre-select

Web

Core capability

QAnswer core capability to access the web

Pre-select

Chart Generator

A MCP server dedicated for generating charts.

Pre-select

Gmail

Google's email platform used to send, receive, and manage email communications.

Pre-select

Google Calendar

Google Calendar is a scheduling and time-management app by Google that lets you create events, set reminders, and organize your schedule across devices.

Pre-select

Ahrefs

No description available

Pre-select

Aides & Subventions France

Search and explore French public grants (aides et subventions) across national and regional sources. Covers aides-territoires.beta.gouv.fr (3,000+ national...

Pre-select

Context7

Context7 MCP Server -- Up-to-date code documentation for LLMs and AI code editors. Context7 pulls up-to-date, version-specific documentation and code...

Pre-select

Data Gouv

Connect to France's open data platform (data.gouv.fr) to search, extract, and analyze public datasets

Pre-select

Document Generator

Generate word, pdf, excel and powerpoint files.

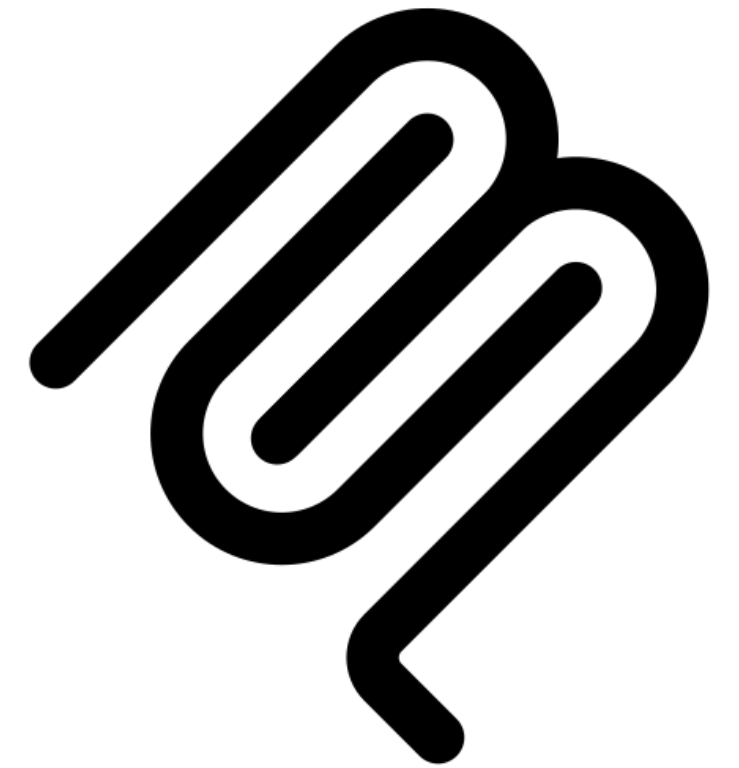
Pre-select

What is **MCP** (Model Context Protocol)?

An **open-source standard** for connecting AI applications to external systems.

Enables AI to access:

- **Tools** (search engines, calculators)
- **Data sources** (files, databases)
- **Workflows** (specialized prompts)



Analogy: Like **USB-C for AI**—standardized connectivity.

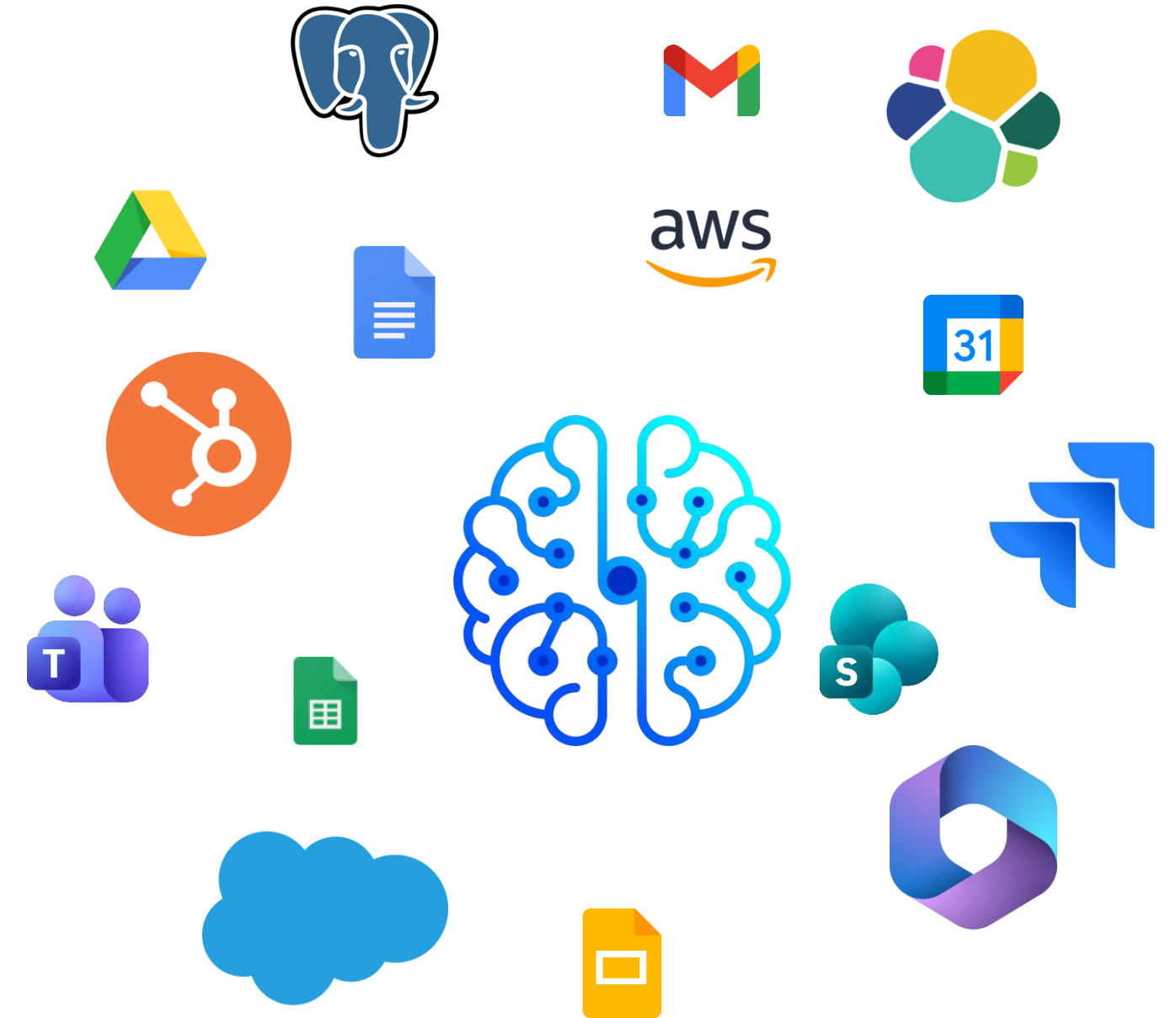
Evolution of LLM Integrations



Pure LLM capabilities

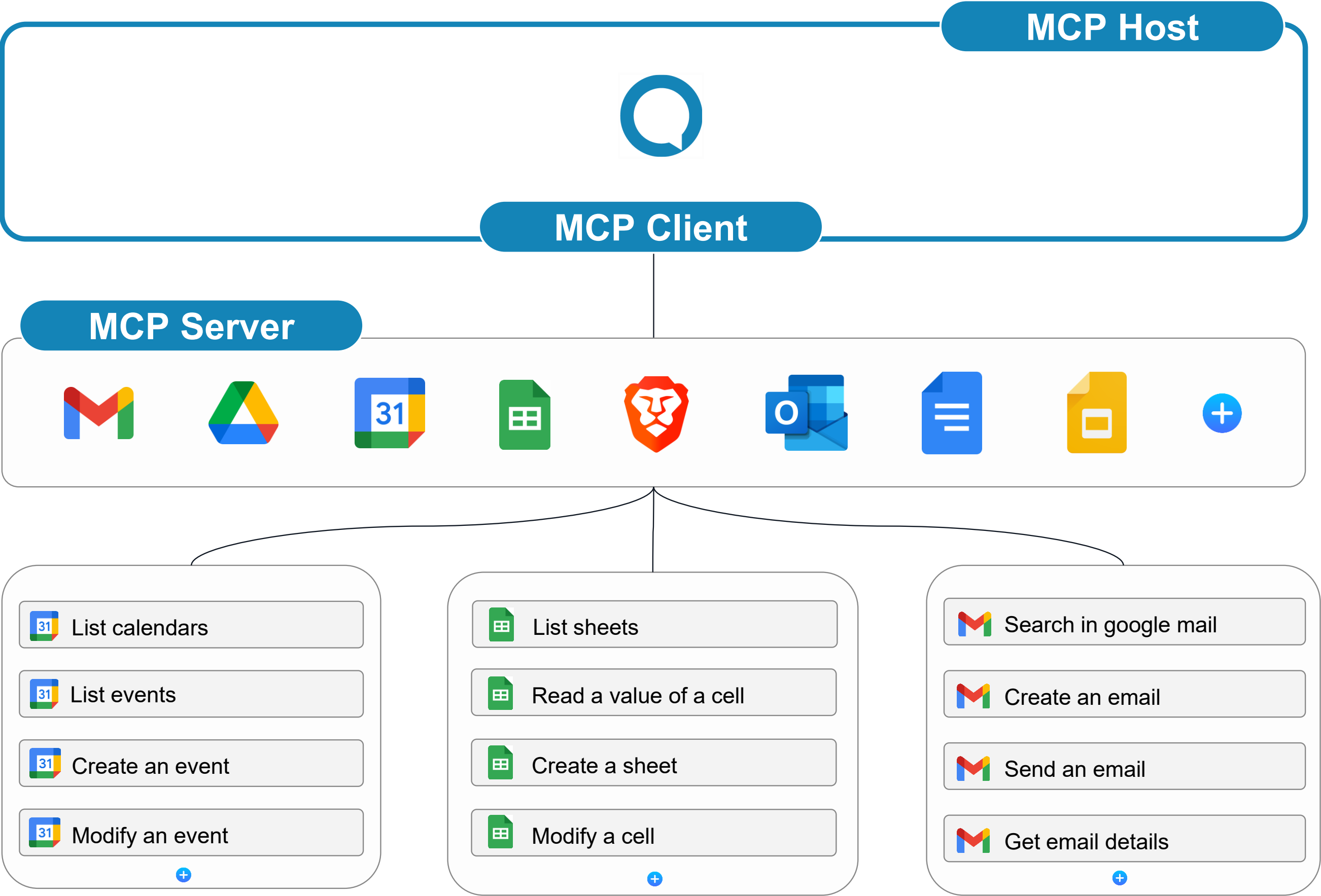


LLM connected to enterprise data



LLM connected to enterprise data + can interact with application

MCP: ARCHITECTURE



DEMOS ARE WORTH A THOUSAND WORDS

Example 1: EUROSTAT BOT

eurostat

 Log in

 English

Enter search term

 Search

Home

Data

News

Publications

About us

Contact us

Help

Welcome to Eurostat

The home of high-quality statistics and data on Europe

Learn more about us

EU key indicators

2025-12

2.3%

Inflation rate

2025-Q4

0.3%

GDP growth

2025-12

5.9%

Unemployment rate

2025-Q3

5.5%

House price growth

Explore data & tools



Database



Statistical themes



Interactive publications



Data visualisations

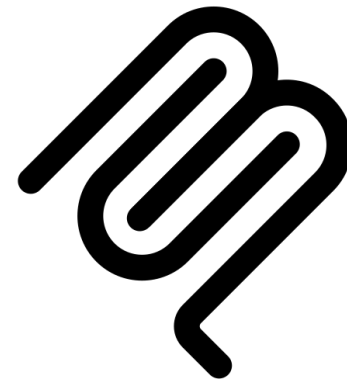
Example 2: MCPs for OP



<https://eur-lex.europa.eu>



<https://ted.europa.eu/>



<https://data.europa.eu/>



<https://cordis.europa.eu/>

Example 3: Word Plugin

WordFileEditViewInsertFormatToolsTableWindowHelp

Document12

Search (Cmd + Ctrl + U)

CommentsEditingShare

HomeInsertDrawDesignLayoutReferencesMailingsReviewView

Aptos Displ...28A⁺A⁻AaAa

BBIU

x_2 x^2

ABC

NormalNo SpacingHeading 1Heading 2

Styles Pane

DictateSensitivityAdd-insEditorQAnswer

Northstar Assist v1.3 Production Readiness Report

Prepared for Adrian Cole, CEO | Status: Provisional | Sources: Product & Model Validation (12 May 2026) and Data Governance & Security (21 May 2026)

Executive Summary

Northstar Assist v1.3 met the overall product-quality threshold for production planning, with English-only Delivery, Returns, and Account Access scope proposed for a conditional 17 June 2026 launch to 90 agents. The later governance review withheld production authorization because sensitive-data redaction, prompt-injection protection, and penetration-test gates remain open, and it recommends restricting the first phase to Delivery and Returns.

Readiness Evidence

Evidence	Result	Required level	Status
Overall factual accuracy	92.4%	>= 90%	Pass
Valid knowledge citations	97.1%	>= 95%	Pass
Projected handling-time reduction	21.6%	>= 15%	Pass
Sensitive-data redaction recall	98.7%	>= 99.5%	Fail

QAnswer

Create a concise production readiness report for CEO Adrian Cole in this Word document using the first two Northstar Assist meeting notes from Notion. Include the key product results, governance status, risks, and actions.

Using Notion-Search From Notion

Using Notion-Fetch From Notion

Using Notion-Fetch From Notion

Using Execute Office Js From Word Tools

Using Verify Doc From Word Tools

Stop answering

Ask a question in the chat or to any @assistant

+901

AI can make mistakes. Your conversation is private and only visible to you

Page 1 of 3514 wordsEnglish (United States)Accessibility: Good to go

Focus140%

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Deliver Direct Answers

Conclusions

MCP = The Standard

Secure, standardized AI integration (the "USB-C" of AI).

Sovereignty First

100% EU-based, GDPR-compliant, air-gapped capable.

Proven Value

Real-world success with Eurostat & Publications Office.

Ready to Deploy

Flexible options (Cloud/On-Prem) backed by ISO 27001/42001.