

MCP Support & LLM Flexibility

The GENI Transformation Factory is built with **Model Context Protocol (MCP) support** — allowing enterprises to power their QA transformations with **any compliant LLM**: open-source, commercial, or homegrown.

What is MCP? The Model Context Protocol is described as a “universal translator” for AI. It standardizes how applications connect to AI models — so models can be swapped in and out without disruption.

Freedom of LLM choice

Enterprises have historically been locked into a single LLM vendor when adopting AI-first testing. With MCP support, Appvance clients can:

- **Swap models in and out** with no disruption to their QA pipeline.
- Choose models based on **security, governance, or strategic priorities**.
- Deploy with any compliant LLM — **on-premises, in a private cloud, or through commercial providers**.

Deployment options

Option	Details
> On-premises	>Keep everything inside your own infrastructure — maximum control and compliance.
> Private cloud	>Run the Transformation Factory in your cloud tenant with your chosen LLM.
> Commercial providers	>Connect any MCP-compliant commercial LLM.

Why MCP matters

- **Future-proofs QA infrastructure** — you are never locked to one AI vendor.
- **CIO/CTO control** — decide which models to deploy based on security, governance, or strategy.
- **Enterprise compliance** — align AI usage with organizational policies.

Source: [Appvance Unveils GENI Transformation Factory with MCP Support \(Sep 30, 2025\)](#)

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