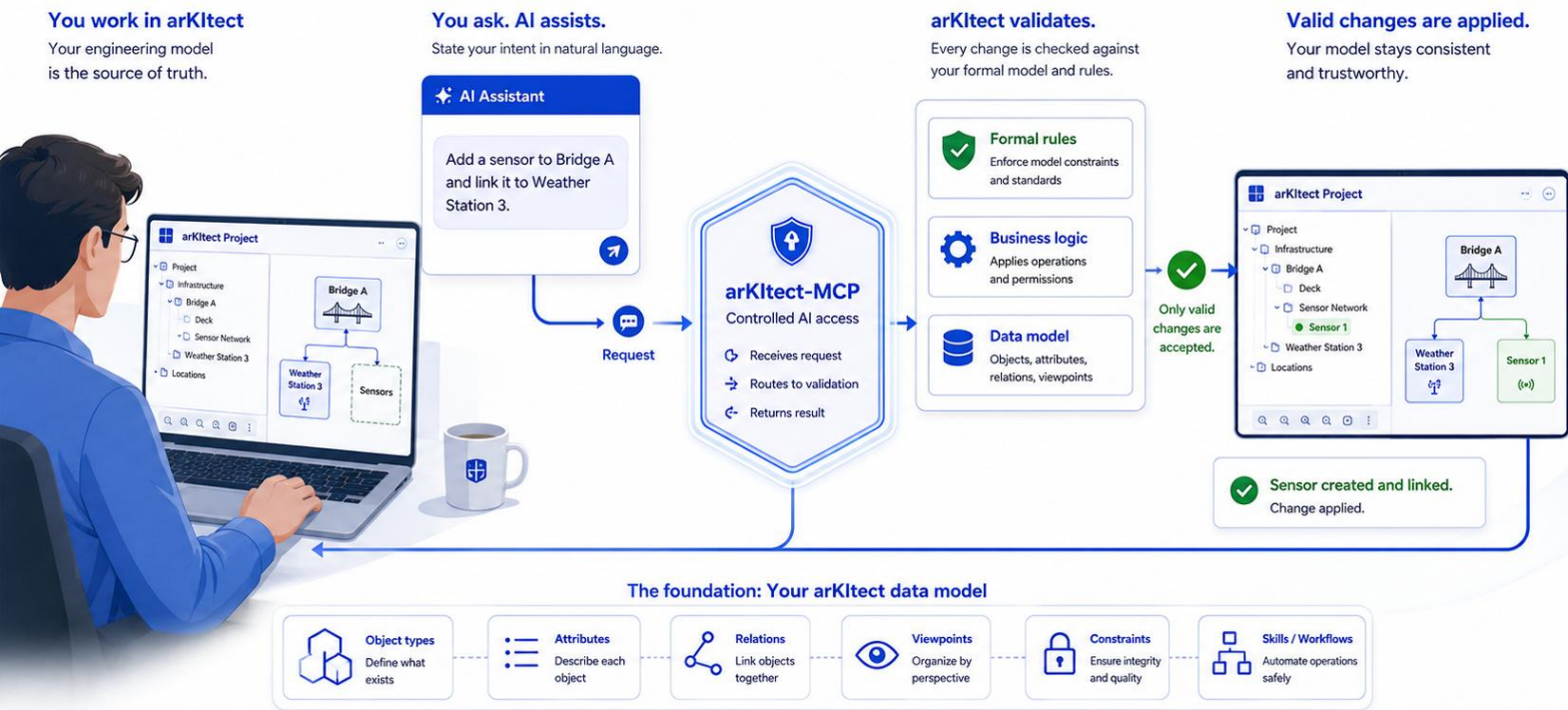


arKItect-MCP - Controlled AI access to arKItect engineering models

arKItect-MCP gives AI controlled access to project data, model operations, and reusable engineering skills, while arKItect validates every change against the data model, business logic, and formal consistency rules. AI becomes operational, but arKItect remains the authority.



AI proposes. arKItect validates. Your model stays consistent.

Key Benefits

Quality & trust

AI operations are governed by arKItect model rules and business logic.

Immediate productivity

Teams build, navigate, verify, and enrich engineering models faster.

Formal foundation

A single source of truth connects objects, relations, viewpoints, constraints, and engineering rules.

Lower AI operating costs

The model acts as structured memory, reducing unnecessary context sent to LLMs.

Advanced capabilities

- Interact with several arKItect projects from the same AI workspace.
- Write and execute scripts that analyze, transform, or enrich the model.
- Combine formal project knowledge with the general knowledge of frontier LLMs.
- Connect to advanced RAG pipelines to explore legacy documents, specifications, and project archives.
- Transform extracted legacy information into structured arKItect model elements.
- Use AI to support cross-project analysis, model comparison, and knowledge reuse.

Sovereign AI approach

- Engineering knowledge remains in arKItect, not inside a model provider.
- LLMs can be selected, replaced, or hosted privately.
- Project memory, rules, and reusable skills stay under your control.
- The AI stack can evolve without losing the engineering foundation.

Fast adoption

- Talk to arKItect in natural language.
- Navigate the model, ask AI to perform the edits.
- Reduce the need to learn complex tool syntax.
- Keep all changes controlled by arKItect rules.