

AI is on every roadmap. Your data isn't ready.

We get your data AI-ready in 4 weeks. Our platform paired with our experts, working alongside your team.

Magpie is our data platform. It comes with data and AI experts who deliver the results: your analytics, your dashboards, your AI, in production. Software you operate. Expertise you don't have to hire. Foundation in 4 weeks; ongoing scope scales to what you need.

THE PROBLEM

A capability gap, not a tooling problem.

Tools alone leave teams stuck.

Self-serve platforms promise the world but leave teams struggling without the expertise to realize value.

Consulting alone is too slow.

Traditional consultancies spend weeks assessing, months implementing, and leave behind solutions your team can't maintain.

AI raises the bar.

Agents need grounded data: schema, lineage, descriptions, business context. Stacking more tools or modeling everything from scratch takes years.

Silectis closes the gap with both halves at once: a platform your team operates, and senior practitioners who deliver results in production.

WHY SILECTIS

What makes Magpie different.

01 One platform, not three layers.

Runtime, catalog, validation, and AI together in one place, under one metadata model. No overlay tools, no integration tax, no drift between systems. The platform that runs your data is the platform that grounds your AI.

02 A platform built around you.

You don't have to reorganize around Magpie. It reads your data where it already lives, runs on the SQL, Python, and Spark skills your team already has, and connects to the tools they already use. Adoption doesn't start with a migration or a retraining program.

03 Grounded in your real data.

We harvest the schema, lineage, and context you already have, and ground your AI in that. No multi-year ontology project. No translating the world before the work starts.

The foundations are open source. Apache Spark is the runtime. JDBC is the access protocol, so existing BI tools connect natively. Model providers are pluggable across OpenAI, Anthropic Claude, AWS Bedrock, and Azure Foundry. Source data stays in place, in your cloud accounts, read under credentials you issue and revoke.

AI WORKSPACES

AI everywhere you work, sharing the same rich context.

Catalog Assistant

Ask “what tables hold customer data?” or “how is this field computed?” The assistant traverses lineage, runs validating queries, and proposes description updates, grounded in the schema Magpie already knows.

Notebook Assistant

Generate the query, explain the error, summarize the result. The notebook reads prior paragraphs and the working catalog, so suggestions land in your code. Every change arrives as a diff you approve or reject.

Data Exploration

Ask in natural language, refine, pivot the answer into a chart. Every response arrives with the SQL it ran and the catalog it touched, so you can audit, save, share, or hand the work to an agent.

THE COMMITMENT

We show you the work.

Every query traceable. Every transformation reviewed. Every agent change approval-gated. AI you can trust because you can audit it, at the data layer, not the chat layer.

HOW WE ENGAGE

Foundation. Acceleration. Mastery.

Senior practitioners working alongside your team, amplified by AI agents, across the full lifecycle.

01

Foundation

FIRST MONTH

Platform deployed and integrated. Initial data sources connected. Catalog enriched with AI-generated context. First analytical wins shipped to production.

02

Acceleration

FIRST YEAR

Scope expands across domains. AI-amplified exploration. More sophisticated solutions, more durable models.

03

Mastery

ONGOING

Your team owns the platform. Silectis continues as ongoing partner. AI-amplified diagnostics, proactive anomaly detection.

Collaborative: we work alongside your team, delivering outcomes while building your team's capability to own the platform. **Results-focused:** we measure ourselves on what's running in production, not assessments and recommendations. **AI-native:** AI agents handle scale and repetition; senior practitioners handle direction, judgment, and relationship.

The Foundation Package: four weeks to data that's ready.

Platform, infrastructure, and the experts who deliver. Year-one investment typically runs in the low-to-mid six figures; year two and beyond is predictable. Capacity scales with your data footprint, not your seat count.

CUSTOMER RESULTS

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We had critical, business-driven deadlines we had to hit and we couldn't have done it without Silectis. Other platforms added too much complexity and required too much time. With Silectis, we got a leading-edge data stack — and we didn't have to sacrifice power for simplicity.

Dave Shuman · Chief Data Officer, Precisely

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Farm Journal owns its data and its stack — parquet in our own S3, with Silectis Magpie's Spark-based orchestration layer running on top. The combination of an open platform, a partner who embeds with our team, and AI applied at every stage lets us innovate faster than we could with another vendor that is focused on just pushing subscriptions. In a fast-moving environment, that partnership is the product.

Bob Clinkert · Chief Technology Officer, Farm Journal

About Silectis. Founded and built in Washington, DC. The team spans strategy consulting, data engineering, advanced analytics, and software engineering. That range is why the platform and the experts ship together rather than being sold separately. The team that builds Magpie is the team that delivers with it. Silectis is SOC 2 Type II audited annually.

See your data in Magpie. Four weeks to analytics in production.

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