

Data and AI

End to end: AI strategy, data readiness, security, risk and governance, agent building, adoption and enablement

Helping organisations build governed data foundations, deploy Copilot and production agents, and prove measurable business value at scale.

WHY THIS MATTERS

AI stalls between pilot and production and the gap is the operating model.

95% of AI pilots deliver no measurable P&L impact

Source: MIT NANDA 2025 — only ~25% of AI initiatives hit expected ROI

99% of organisations have sensitive data exposed to AI, including shadow AI

Source: Varonis 2025 State of Data Security

WHERE THINGS GO WRONG

Data isn't ready for AI

Inconsistent and ungoverned data leads to unreliable AI outputs and results that are hard to trust.

Pilots that don't reach production

Proofs of concept stall without a repeatable delivery model and no real value delivered.

Too many Agents and no control

AI usage grows from a handful to thousands of agents and tools, with only a fraction under formal governance and management.

Shadow AI and governance risk

Sensitive data shared with unsanctioned AI tools, and AI consumption costs rising with no line to value.

WHAT WE DELIVER

Platforms optimised for AI

Using data foundations like Snowflake and Fabric ensures enterprise data is secured, trusted, discoverable and safe to ground AI on.

Building agents, imagine to scale

From art of possible to pilots to development at scale governance, ownership and management from the get-go.

AI, governed and managed at scale

Agent lifecycle governance, Purview-led data security posture and responsible AI guardrails across every workload.

Adoption, value and cost control

Copilot enablement, champions, token cost, model and tool enforcement, cost controls

WHAT GOOD LOOKS LIKE

✓ Simplified, standardized and integrated platforms

✓ Consistent employee experience everywhere

✓ Measurable productivity gains

✓ Secure foundations for AI and automation

✓ AI enabled workforce

Foundations for AI success

We start with the data estate – quality, governance and access — so agents and agentic workflows are grounded in secure trusted information.

Managed Agents no sprawl

A repeatable dev and production approach that takes agents from use case to pilot to governed live deployment and lifecycle.

Secure and responsible AI

Governance, registry, and AI security controls applied from day one, so adoption moves fast without creating unnecessary risk.

Accelerated with vendor funding

Funded engagement, art of the possible and agent-a-athon to drive awareness and assist with strategy

Adoption and value, measured

AI as a Service – Technical Support, ongoing Copilot adoption services and agent sprints that evidence ROI

CLIENT PROOF



Our 5–step approach

How we take organisations from AI ambition to governed, measurable value at scale to create a hybrid human-agent workforce.

STEP 01

ALIGN

Define and execute on AI ambition and goals.

AI strategy consultation and execution · Business priority mapping · Success metrics and KPIs · Funding envelope and decision points

Outcome: A shared direction, agreed measures of value and clear ownership.

STEP 02

ASSESS

Baseline data, AI and security readiness.

Data maturity and governance assessment · Copilot readiness · AI security review · Skills and culture baseline · Platform and licensing review

Outcome:: A prioritized readiness and enablement roadmap with gaps and risks named.

STEP 03

PRIORITISE

Score and agree the use case portfolio.

Use case discovery · Value versus feasibility scoring · Data readiness check · Quick-win shortlist · Business case and portfolio agreement

Outcome: An agreed portfolio of high-value, deliverable AI use cases.

STEP 04

PREPARE

Build trusted data and AI foundations.

Fabric and data platform build · Purview classification and governance · Identity and access controls · Responsible AI guardrails · Operating model design

Outcome: Trusted foundations and controls ready for responsible delivery.

STEP 05

SCALE

Prove value, then scale, optimize, manage, govern

Agent and Copilot build · Pilot with real users · Production rollout · Adoption campaigns · Managed AI operations · Quarterly value and cost reviews

Outcome: Governed AI in production with evidenced value and a repeatable path to scale.

CLIENT PROOF

“Cisilion has proven to be a reliable, knowledgeable, and client-focused IT partner, consistently delivering results that exceed expectations and foster long-term customer relationships.”



S. Henderson, Global Infrastructure Manager





Start with a personalised AI Readiness Assessment

Get the foundations right before you scale AI.

Book now