

Draft

The Data Foundations for AI Framework.

Data first. AI at scale and automation second. The order that makes AI pay off.

Draft PDF. Expert verification of standards mappings and stage gates is pending. Arabic text requires native-speaker review.

Why order matters

AI on bad data scales the mistakes. Automation on unproven AI scales them faster.

Most AI and automation projects fail because they are built on data that isn't ready. Doing the work in the right order is what makes the savings real.

The framework is a sequence with checks. A project moves on only when it has earned the next stage.

1 — Data first

Question it answers

Is your data accurate, accessible, owned and governed?

What we do

Data audit, quality fixes, ownership, pipelines, privacy and governance.

What good looks like

- Every critical dataset has an owner
- Quality is measured against agreed thresholds
- Access and privacy rules are enforced, not just written

Typical outputs

- Data audit report
- Ownership and quality register
- Pipeline and governance plan

2 — AI at scale

Question it answers

Which AI use cases does your data actually support, and which are worth it?

What we do

Prioritise use cases by value and readiness, build, measure, then scale what works.

What good looks like

- Use cases ranked on evidence, not enthusiasm
- Performance is measured against a baseline
- Scaling decisions are taken at a gate

Typical outputs

- Ranked use-case portfolio
- Measured pilot results
- Scale-up plan

3 — Automation

Question it answers

Which processes are proven enough to run without manual steps?

What we do

Automate proven processes end to end, including agentic workflows, with human checkpoints.

What good looks like

- Only proven processes are automated
- People hold checkpoints and can intervene
- Error and cost are tracked after go-live

Typical outputs

- Automation blueprint
- Checkpoint and escalation design
- Run-book and handover

The gates

A project moves to the next stage only when it passes a gate. Thresholds are set with you; the examples show the principle, not a standard.

Gate 1: Data first → AI at scale

Data-quality thresholds agreed and met.

Gate 2: AI at scale → Automation

Measured AI performance beats the agreed baseline.

Where the human direction sits

People decide at every gate. A named senior owner on your side signs off each stage, and Anthrivia sets out the evidence. SENSE checks trust at every stage: sovereignty and security in the data stage, explainability and necessity in the AI stage, equity and accountability before anything runs unattended.

For companies and for governments

Illustrative, not case studies.

For companies

A manufacturer unifies supplier data, tests two forecasting use cases against a baseline, and automates only the reorder step that proved reliable.

For governments

An agency establishes ownership across departments, pilots document triage on governed data, and automates routine routing while officers keep the decisions.

Find out where your data stands

Start with a briefing about your data, your AI ambitions and the order that makes sense.