
SERVICE OVERVIEW

AI Data Governance

Turn your operational data into an asset AI can actually use. An embedded governance engagement that builds the ownership structures, data standards, and policies your organization needs, before your AI investments start, not after they fail.

2-24 Months

Scoped to your operation's complexity

4 Phases

Structured phases from audit to sustain

Embedded

We work inside your team, not around it

EXECUTIVE SUMMARY

The foundation AI is built on

AI Data Governance is an embedded engagement that builds the durable foundations your AI initiatives depend on: clear data ownership, consistent quality standards, documented lineage, and practical policies for how your people use AI. We do not deliver a framework and walk away. We embed alongside your operations and IT teams until the policies are real, the ownership is clear, and your organization can sustain the model without us. Deliverables include a data classification and ownership framework, AI model governance policies, operational data quality standards, lineage documentation, a governance operating model with RACI, and an enforceable staff AI use policy.

PROBLEM STATEMENT

Your AI is only as good as its data

Operations like yours have data. What they do not have is data that is consistent, owned, documented, and ready for AI. Without governance, that gap gets wider every year.

No one owns the data

Operational data gets created in the field, stored by IT, and claimed by everyone, which means nobody is actually accountable for its quality, completeness, or accuracy.

Inconsistent data across sites and units

The same KPI calculated four different ways across your depots, sites, or divisions. AI trained on this data learns noise, not signal.

No policy for how staff use AI tools

Your people are already using AI. Without a governance policy, sensitive operational data and competitive information move through consumer platforms with no visibility or control.

Compliance exposure in regulated operations

Safety regulations, labor rules, environmental reporting, and industry certifications all require data traceability. Governance gaps are not just an AI problem; they are a liability.

WHY THIS SERVICE EXISTS

Why governance comes first

Data quality is the most commonly cited barrier to AI deployment, and building models on ungoverned data takes dramatically longer and delivers less. Governance is not a project with an end date; it is the foundation everything else builds on. This engagement exists to put that foundation in place and to build the internal capability to sustain it.

68%

of organizations cite data quality as their biggest barrier to AI deployment

2–3×

longer to build AI models when governance foundations are not in place first

Ongoing

governance is not a one-time fix; we build your capability to sustain it

OUR APPROACH

Four phases. Built to last.

1**Foundation****WEEKS 1–4**

Current-state data audit, source mapping across all operational systems, regulatory requirements review, and leadership alignment on scope and priorities.

2**Policy Build****MONTHS 2–4**

Data classification framework design, ownership assignments, quality standards, AI use policy drafting, and tooling selection and configuration.

3**Embedding****MONTHS 4–8**

Operations and IT team training, process integration, quality standard adoption in the field, change management, and exception handling.

4**Sustain****ONGOING**

Ongoing advisory as your operation evolves: policy iteration, compliance monitoring, and periodic governance reviews aligned to your audit cycles.

ENGAGEMENT TIMEFRAME

Scoped to your operation

2–24 Months

Scoped to your operation's complexity

Format	Embedded / Hybrid
Cadence	Weekly or bi-weekly
Scoping	After discovery call
Ongoing	Advisory phase available

ABOUT US

About Three Ventures

Three Ventures Technology, Inc. is an independent, outcome-driven consultancy built on data work since 2012. We serve the backbone of the economy: manufacturing, logistics and distribution, construction, supply chain, energy, field services, unions and the trades, and agriculture. We work in partnership with operators, embedded in the operation and accountable to your outcomes, never to a software vendor's agenda. From AI readiness and data governance to fractional technology leadership and M&A support, every engagement is designed to leave your organization stronger and able to sustain the work without us.

CONTACT

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Ready to build a foundation your AI can rely on?

We scope every engagement to your operation. Start with a 30-minute conversation about where you are and what you are trying to build. Visit threeventures.com to get started.

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