



**In the world of A.I. – Data is the currency**

# **Data Discipline = AI Acceleration**

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*Unleashing innovation through smarter data practices*

# This is me.....



## Tim Liebl

- Father of 3 amazing kids
- Principal Architect @nvisia
- Over 15 years experience
- Software Engineering, DevOps, Cloud Architect, Data Governance, AI Engineering
- IT Advisor WCTC



## LinkedIn Profile

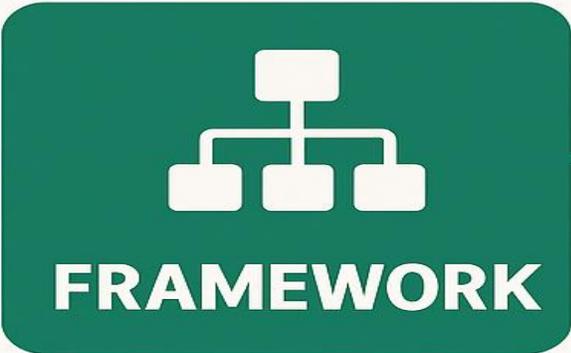
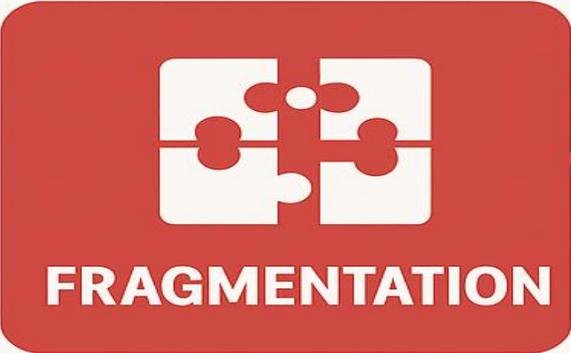


# Data Governance

**“Everyone’s Doing It... or Are They?”**

*Over **40%** of agentic AI projects will be scrapped by **2027** due to unclear business value, rising costs, and inadequate risk controls. — Gartner / Reuters*

# Policies ≠ Frameworks



# What's a Data Governance Framework?

**"The invisible scaffolding that makes AI stand tall."**

**42%** of companies abandoned most of their AI initiatives in **2025**, nearly doubling from the year before. — S&P Global

# What Is a Governance Framework?

Term	Focus	Key Activities	Outcome
<b>Data Governance</b>	Authority & policy	Define rules, roles, standards, compliance	Accountability & trust
<b>Data Management</b>	Execution	Store, integrate, secure, report, maintain data	Reliable operations
<b>Governance Framework</b>	Structure & alignment	Provides the system that connects governance <i>rules</i> with management <i>execution</i>	Scalable discipline → AI acceleration

# Connecting Policy to Execution



# Outcomes of Effective Governance

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## Outputs



### For the **Organization**

- Trustworthy data
- Regulatory compliance
- Reduced risk

### For the **Individual**

- Clear roles
- Less firefighting
- Higher confidence in data.

### **Functional**

- Efficient systems
- Retired tech debt
- Automated compliance

# The Charter: The Constitution of Data

**“Without it → chaos”**

**“With it → scalable trust”**

# Order from Chaos

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“In all chaos there is a cosmos, in all disorder a secret order.” – Carl Jung

# Order from Chaos

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## Articles of Confederation

Created weak  
governance → chaos  
in trade and disputes

# Order from Chaos

## The Constitution established:

- **Authority**  
(who decides what)
- **Roles**  
(executive, legislative, judicial)
- **Standards**  
(laws applied consistently)

# Living Document

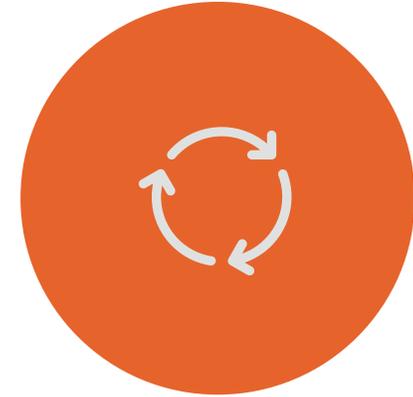
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**THE CONSTITUTION HAS 27 AMENDMENTS. PROOF IT ADAPTS TO CHANGE WHILE PROTECTING CORE PRINCIPLES.**



**YOUR CHARTER SHOULD EVOLVE WITH AI REGULATIONS, TECHNOLOGIES, AND BUSINESS PRIORITIES.**



**A CHARTER ISN'T STATIC. IT'S A LIVING GOVERNANCE FRAMEWORK THAT GROWS WITH YOUR ORGANIZATION.**

# Key Elements of an Effective Charter include:



# Charter Recap



**28%** of organizations put AI governance under the CEO; **17%** under the board. These firms report greater business impact from AI. — McKinsey (State of AI 2025)

# Case Study: Citigroup's Penalty – A Warning Shot

**"You can't ignore the fine print in your framework."**

# The Cost of Weak Governance

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- **2020** - \$400M fine for governance + control failures
- **2024** - Additional \$135.6M for not fixing data quality & oversight gaps
- **Weak framework** = unclear roles, tech debt, oversight lapses
- **Regulators** demanded executive accountability & progress reporting



# Shoes That Don't Fit

- One size ≠ all
- Right fit = success
- Oversized → stumble, chaos
- Governance must match org

## The Data Governance Shoes Analogy

### Oversized Framework

A complex, inappropriate framework overwhelms a small or midsize organization.



It's like wearing shoes that are too big — you'll stumble

### Undersized Framework

An inadequate framework fails to support a large organization like Citigroup.



It's like wearing shoes that are too small — they won't fit



# The Discipline Debate

**“Discipline isn’t the enemy of speed – it’s the enabler.”**

# Counterarguments & Rebuttals

**Counter 1: “We already do governance.”**

- **Reality: Fragmented efforts = inconsistency, failure.**

**Counter 2: “Frameworks slow us down.”**

- **Reality: Structured processes = faster approvals, reduced risk.**

**Counter 3: “We want innovation, not process.”**

- **Reality: Innovation without discipline = failed pilots, fines, reputational damage.**

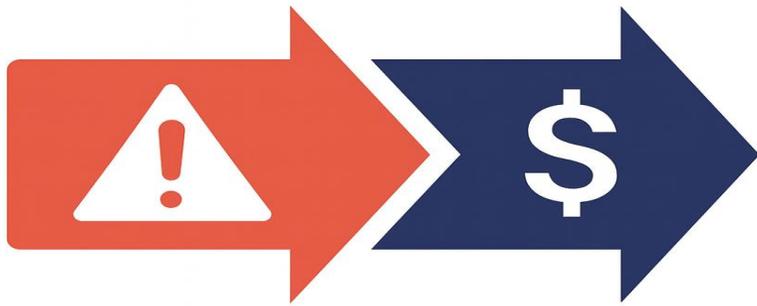
**Frameworks make governance predictable, scalable, and safe.**

Over **80%** of AI projects fail — roughly twice the failure rate of traditional IT projects. — RAND / Informatica

# From 40% Failure... to Scaled Success

**“Build the framework. Write the charter. Accelerate AI.”**

# From Risk to Reward

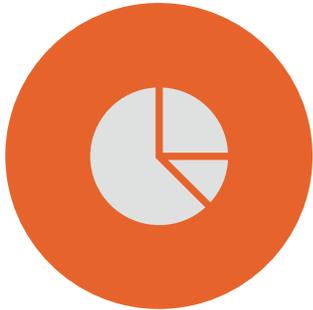


- 40%+ of agentic AI projects will be scrapped by 2027 (Gartner).
- Failures stem from weak governance, not weak algorithms.
- Frameworks turn governance into a strategic enabler.
- Charters align executives, teams, and priorities.
- Choice: stay in the 40% that fail — or accelerate with discipline.

# How This Presentation Was Fact-Checked

# Fact-Checking in Practice

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ALL STATS SOURCED FROM **GARTNER, MCKINSEY, S&P GLOBAL, NTT DATA, RAND, REUTERS**



EACH FACT CROSS-REFERENCED WITH A PUBLISHED REPORT OR INDUSTRY SURVEY



PRESENTATION REVIEWED USING TRUSTED VERIFICATION METHODS (FACT-CHECKING SITES + ORIGINAL REPORTS)



COMMITMENT: *WE APPLY THE SAME GOVERNANCE DISCIPLINE TO OUR INSIGHTS AS WE ADVISE FOR YOUR DATA.*

# Governance in Action

**40%+ of agentic AI projects scrapped by 2027** → *Gartner via Reuters (2025)*

Source: [Reuters](#)

**42% of companies abandoned most AI initiatives in 2025** → *S&P Global Market Intelligence survey*

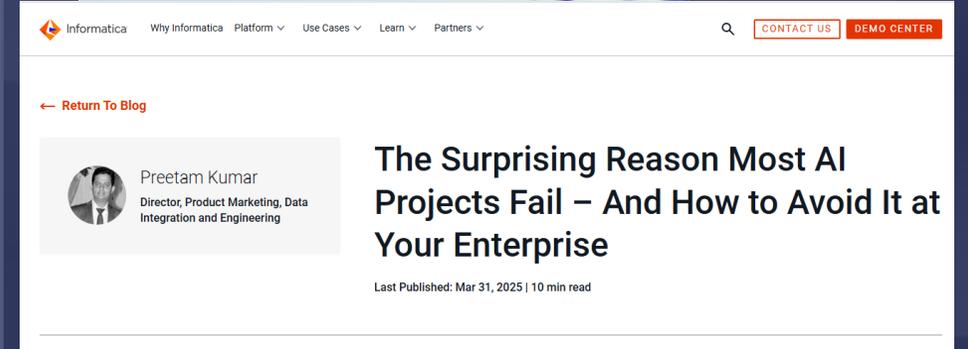
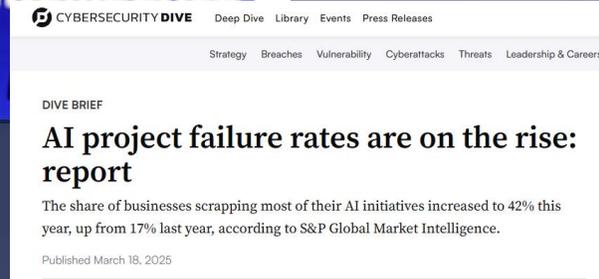
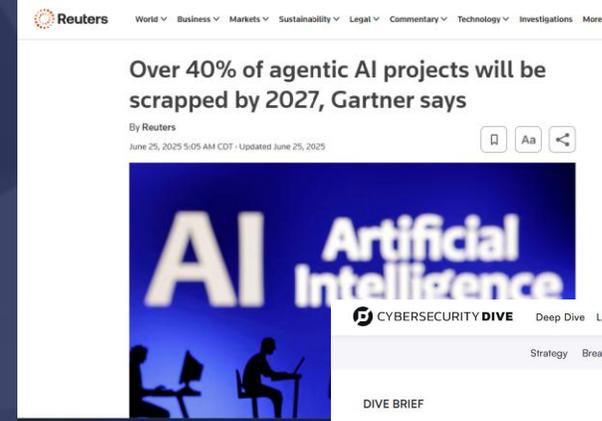
Source: [Cybersecurity Dive](#)

**28% CEO oversight, 17% board oversight in AI governance** → *McKinsey State of AI 2025*

Source: [McKinsey PDF](#)

**80%+ of AI projects fail — double the rate of IT projects** → *RAND / Informatica (2025)*

Source: [Informatica Blog](#)



# Discipline by the Numbers

## Prompt:

I am fact-checking claims for a presentation on data governance and AI. Please review the following claim:

"{{INSERT FACT}}"

Give me:

A **credibility score from 1–10** (10 = strongly supported by recent, reputable sources like Gartner, McKinsey, Reuters, PwC, RAND; 1 = no verifiable support).

A **one-sentence justification** citing a source if available.

Output format (JSON only):

```
{  
  "score": X,  
  "justification": "..."  
}
```



# Applying the Framework

Fact	OpenAI	Gemini	Grok	Avg
<b>40% of agentic AI projects scrapped by 2027 (Gartner/Reuters)</b>	9	9	10	<b>9.3</b>
<b>42% abandoned AI initiatives in 2025 (S&amp;P Global)</b>	9	10	10	<b>9.7</b>
<b>28% CEO, 17% board governance (McKinsey 2025)</b>	8	10	10	<b>9.3</b>
<b>80% of AI projects fail (RAND/Informatica)</b>	8	9	10	<b>9.0</b>

# Closing: Data Discipline = AI Acceleration

**“The path to scaling AI with trust and speed.”**