

# **AI in Risk Assessment: Practical entry points for GRC teams that are not tech-first**

You do not need a data science team to start using AI in risk assessment.

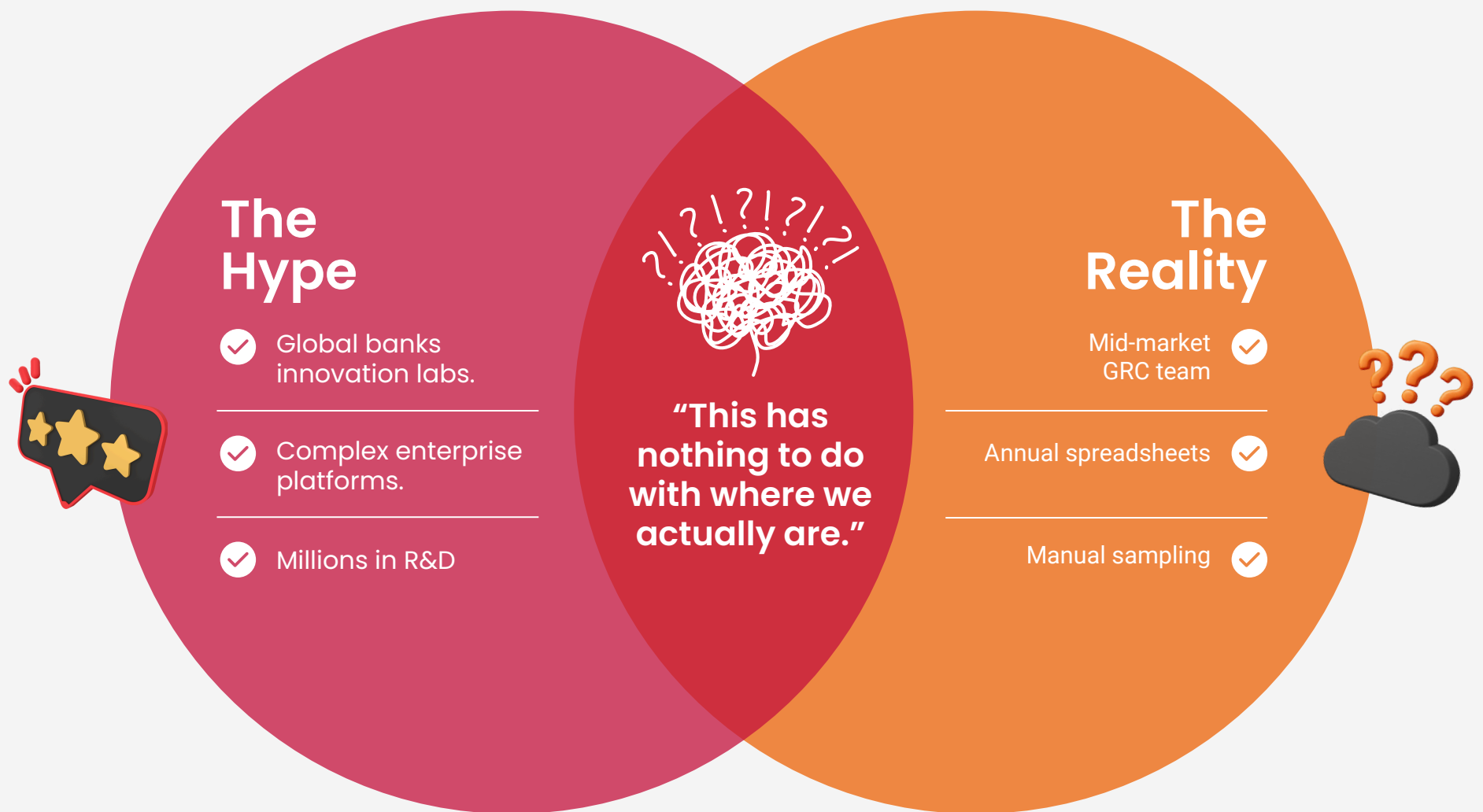
You need clarity on where your process breaks down — and the willingness to fix it with better tools.



## The Real Frustration

# Most AI use cases feel too far away

AI in GRC often feels distant from daily reality. The frustration is valid — but it can no longer be an excuse for inaction.



## The Starting Point

# AI adoption does not start with a transformation programme

### Does not begins with

- ❌ A large transformation programme
- ❌ A new enterprise platform
- ❌ A Chief Data Officer
- ❌ A full data science team

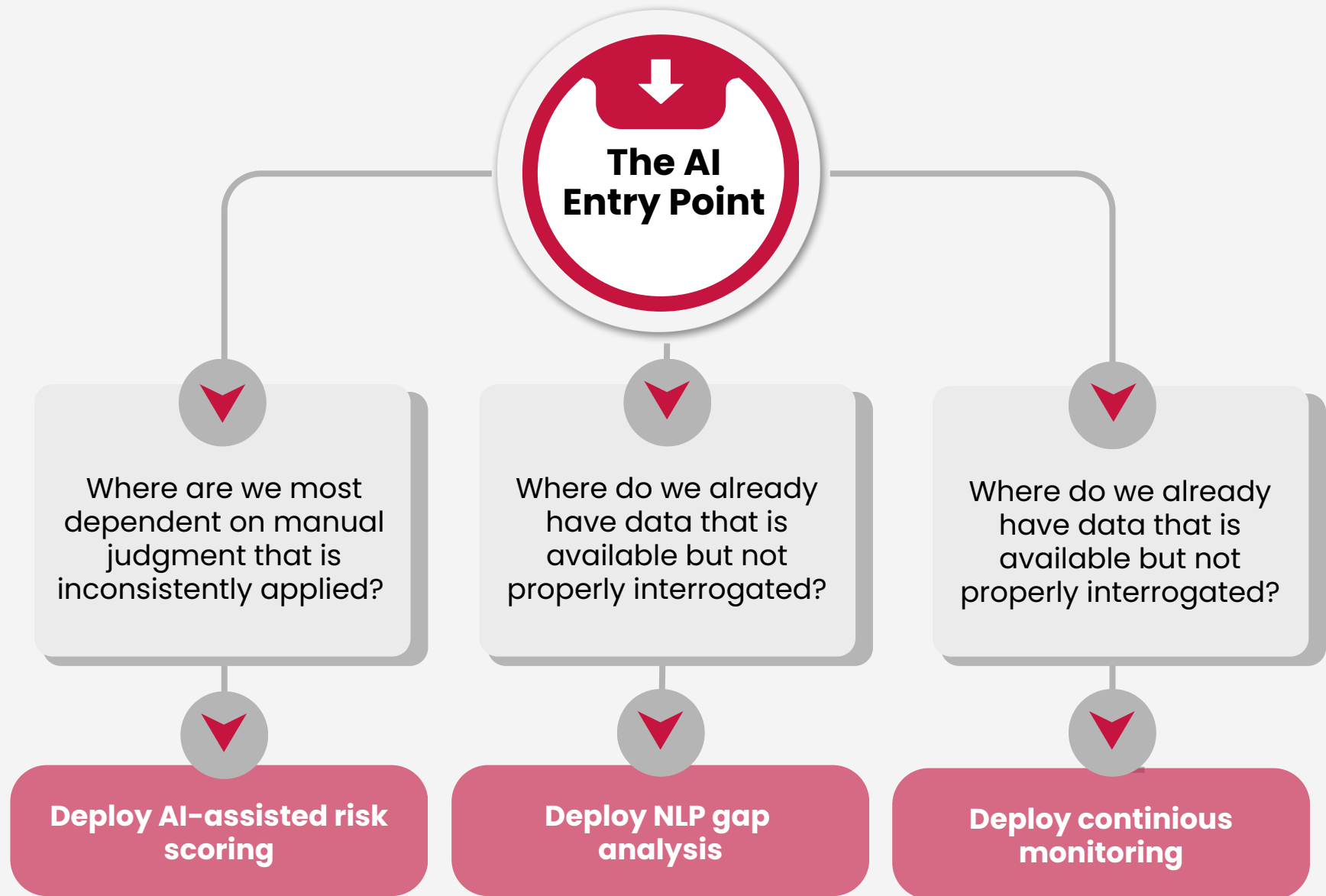
### It begins with

- ✅ **Identify:** Conduct an honest audit of where your current risk process produces the least reliable output.
- ✅ **target:** Apply a focused, low-barrier AI tool directly to that specific gap.
- ✅ **Assure:** Generate higher confidence, decision-useful outputs.

Start with the problem, Not the technology

# The most common mistake

## DIAGNOSTIC DECISION TREE

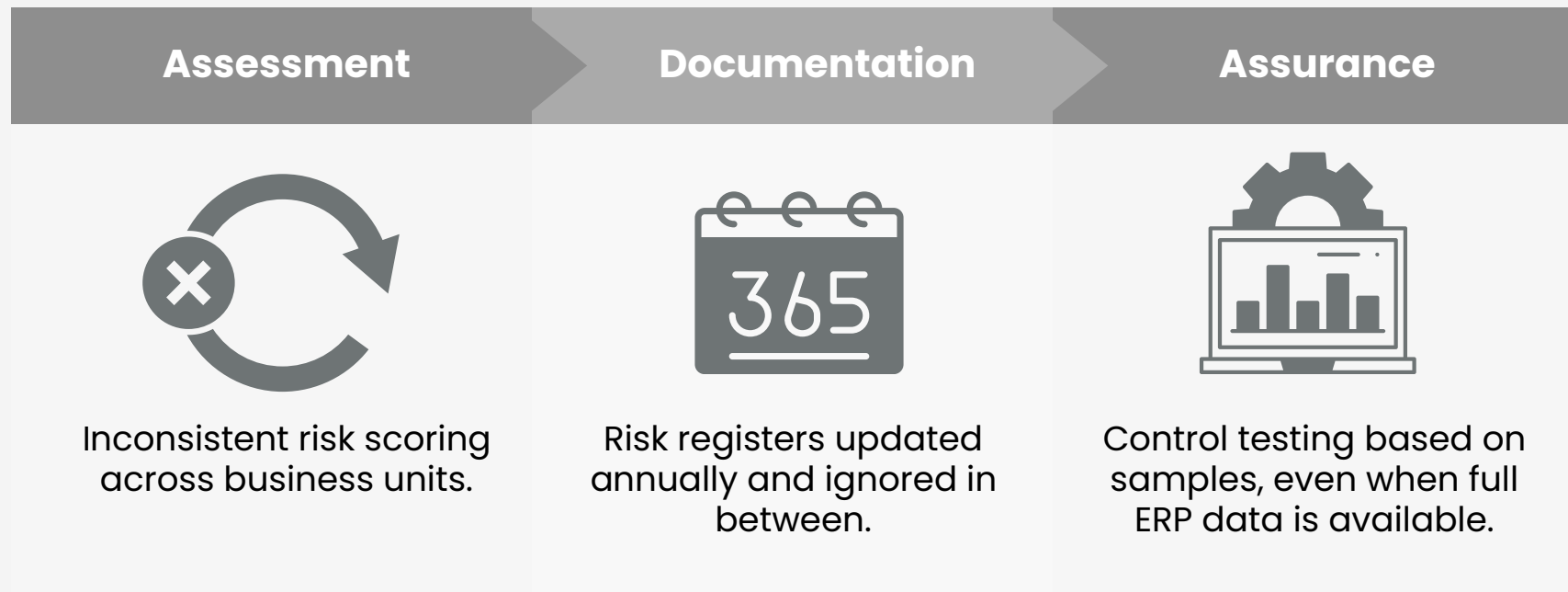


**GRC teams should approach AI as a problem-solving tool, not a capability to acquire.**

Where the gaps usually sit

# For many mid-sized organisations in the UAE

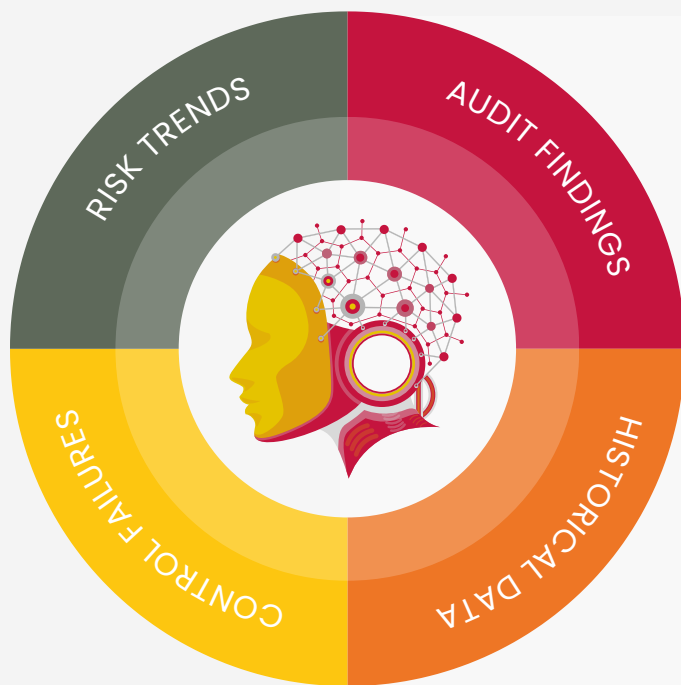
## SUPPLY CHAIN OF RISK MANAGEMENT



**These are not purely technology problems.** They are process problems that technology can now address at lower cost and lower complexity.

Entry Point 1

# AI-assisted risk scoring and prioritisation



**This can produce risk scores that are:**

- More consistent
- Less subjective
- Less influenced by political pressure
- Better supported by evidence

For organisations using COSO ERM or ISO 31000, AI does not replace the methodology.

**It strengthens the evidence base behind the methodology.**

**START SMALL:** One business unit. One risk category. One tool.

## Entry Point 2

# NLP for policy and control gap analysis

### Document Scanning UI



### A major part of GRC work involves comparing policies against:

- Regulatory requirements
- Internal standards
- Control frameworks
- Sector-specific mandates

Natural Language Processing tools can automate much of this comparison.

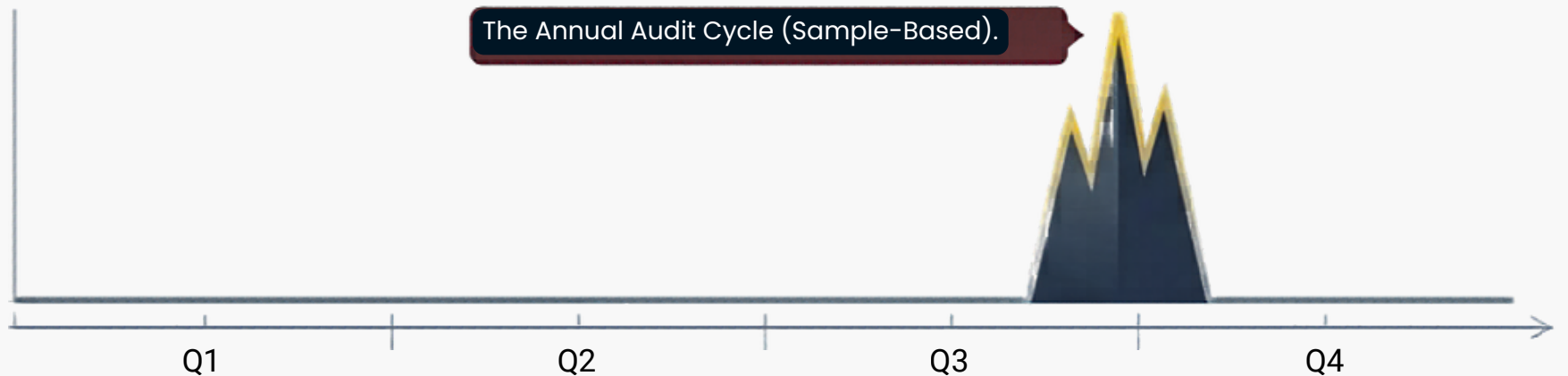
**What used to take weeks can now be reviewed in minutes.**

AI handles the comparison. Humans handle interpretation and remediation.

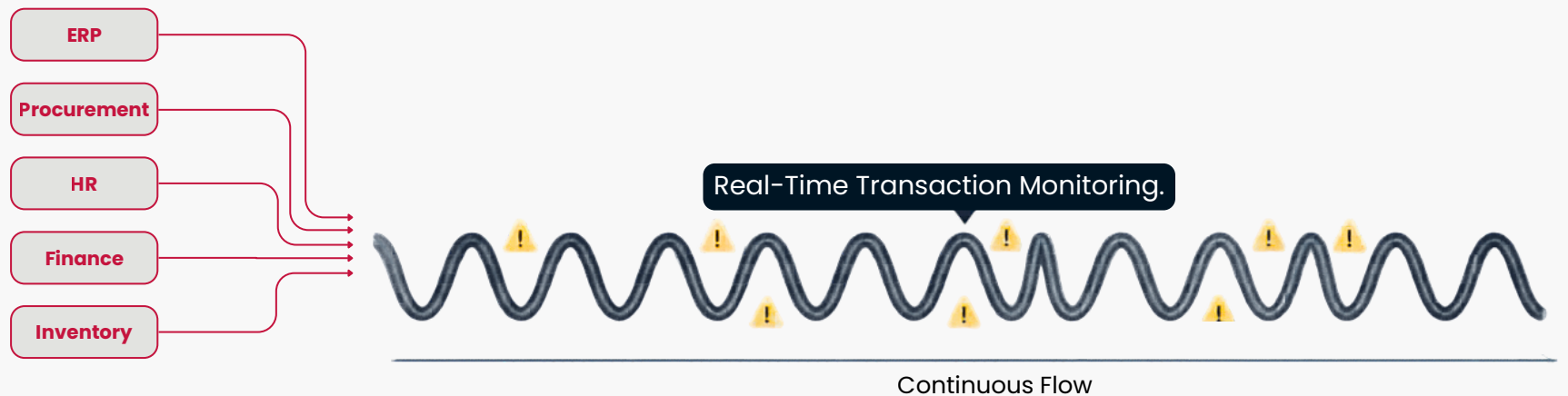
### Entry Point 3

# Continuous monitoring over periodic testing

## Top Track: Traditional

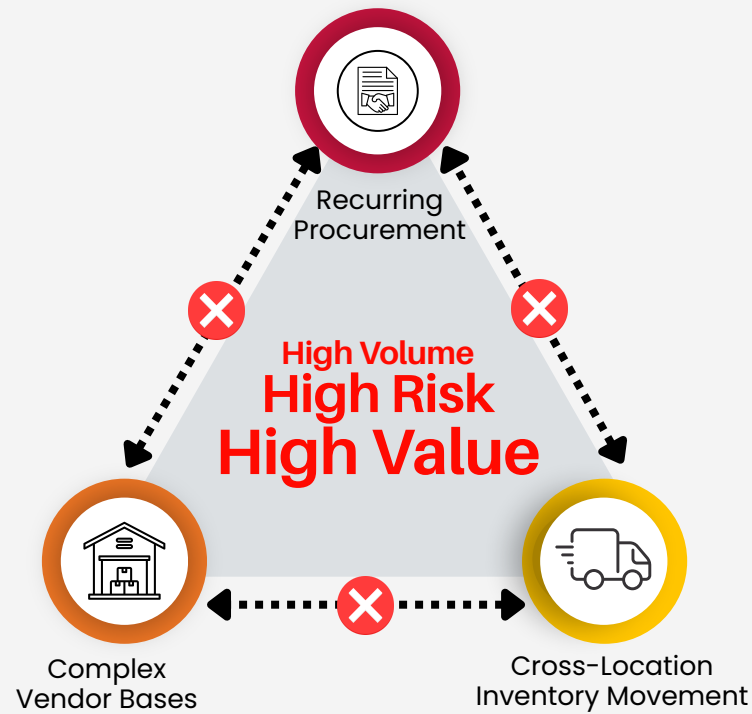


## Bottom Track: AI-Enabled



AI-driven anomaly detection **continuously** scans entire populations of transactions, surfaced exceptions for auditor review instantly, not months later.





# Why this matters for FMCG and manufacturing



Continuous monitoring materially **improves assurance quality** by reviewing patterns across massive datasets, not just small audit samples. The result: **better exception detection** and **stronger operational assurance**.

## The GRC Evolution

# Traditional vs. Data-Driven Assurance

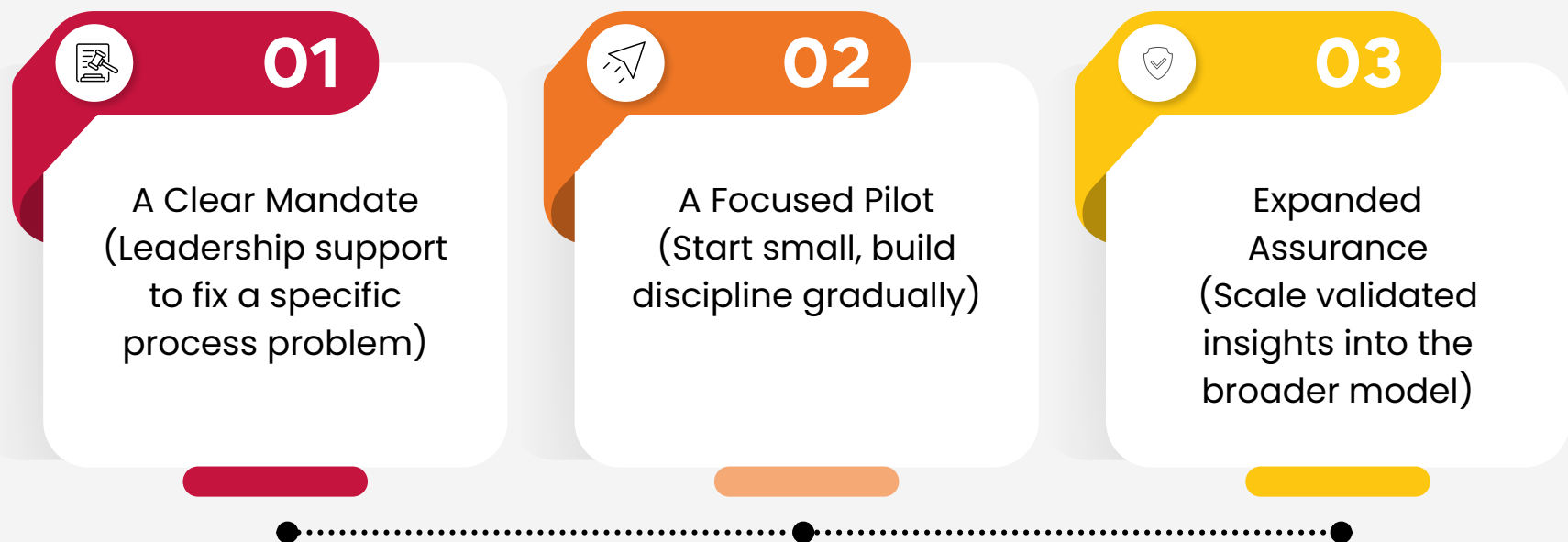
TRADITIONAL	VS	AI-ENABLED
Periodic & reactive	 RHYTHM	Continuous & near real-time
Sample-based testing	 SCOPE	Population-scale monitoring
Producing compliance documentation	 OUTPUT	Producing decision-useful assurance
Highly subjective judgment	 ASSESSMENT	Evidence-based scoring

The gap between these two models is widening. Boards need to understand how quickly.

# The Practical Reality Ready to Deploy Today

## AI entry points in GRC are already:

- Available
- Affordable
- Focused
- Implementable
- Suitable for teams with no prior technology background



You do not need to transform everything at once.  
You need to begin where the risk output is weakest.



## **BUILD A MORE FORWARD-LOOKING RISK FUNCTION**

If your team is exploring how to introduce data-driven approaches into your GRC programme, we would be glad to share how this can be approached in a practical, focused, and low-barrier way.

***Start small. Strengthen assurance. Build confidence.***



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