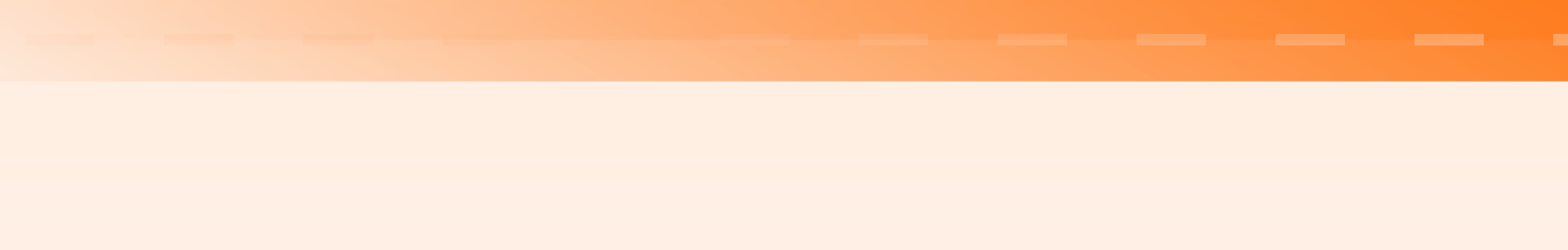


The state of AI in supply chain decision-making

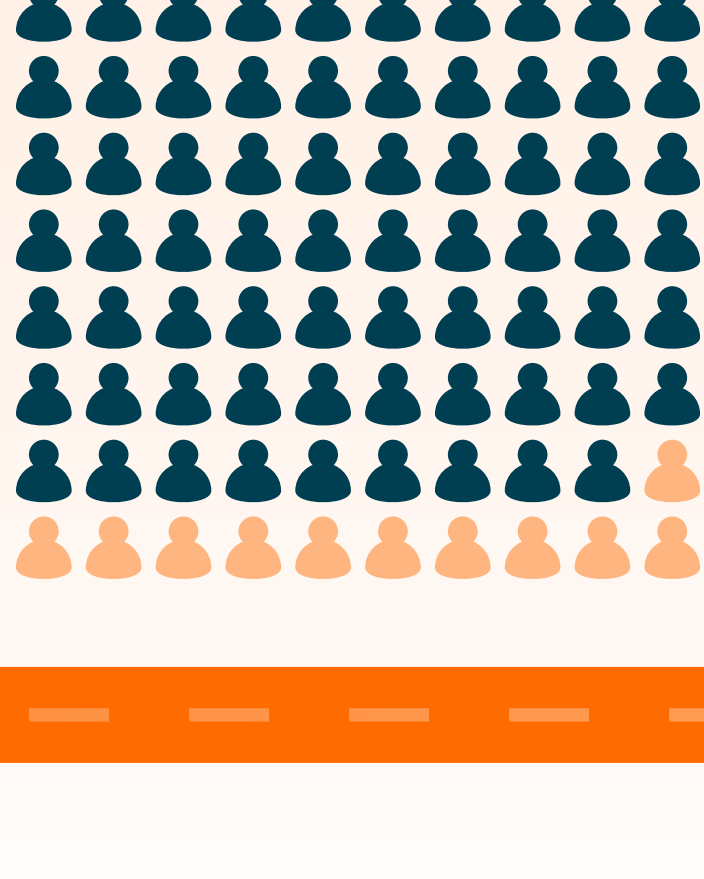
How to turn AI investment into real value

Market Growth Accelerates

The agentic AI market for supply chain software is projected to expand **25x** in five years from under USD 2 bn (2025) to USD 53 bn (2030).¹



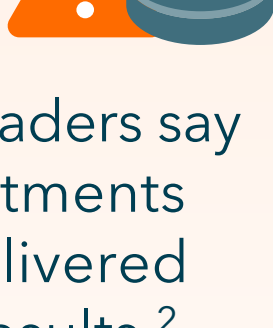
By 2030, **6 in 10** enterprises using SCM software are expected to have adopted agentic AI.¹



Beyond the AI hype, real value is hard to find:

89%

of operations leaders say their tech investments haven't fully delivered the expected results.²



And adoption lags behind ambition

Only **27%***

of companies have integrated AI into their supply chain.³

3 in 4

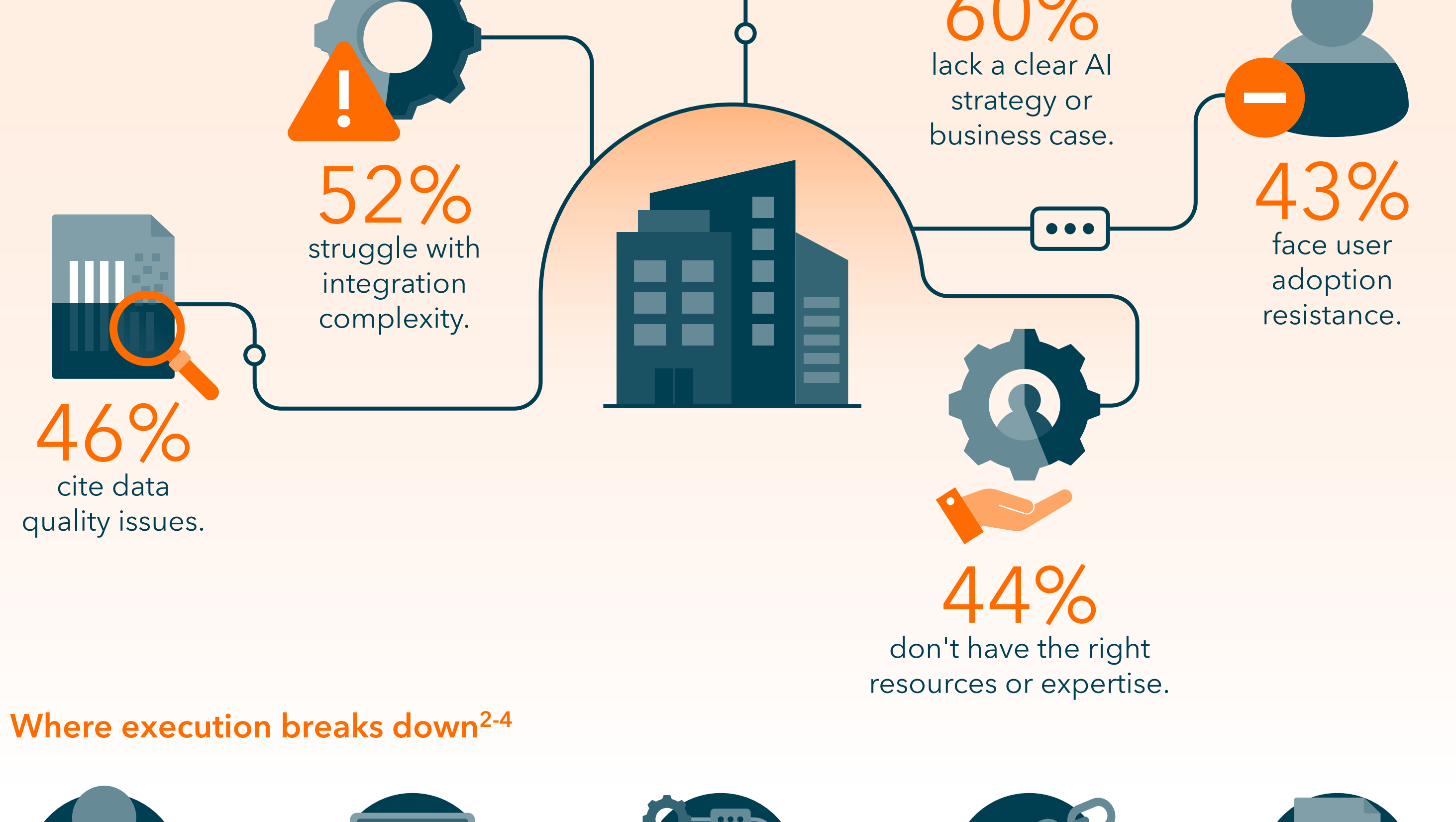
remain in pilot, planning, or no active deployment.^{3**}

* Survey sample size (n=249)
** Derived from Inspectorio survey findings calculation.
Sources: ¹ Gartner (2026), ² PwC (2025), ³ Inspectorio (2025)

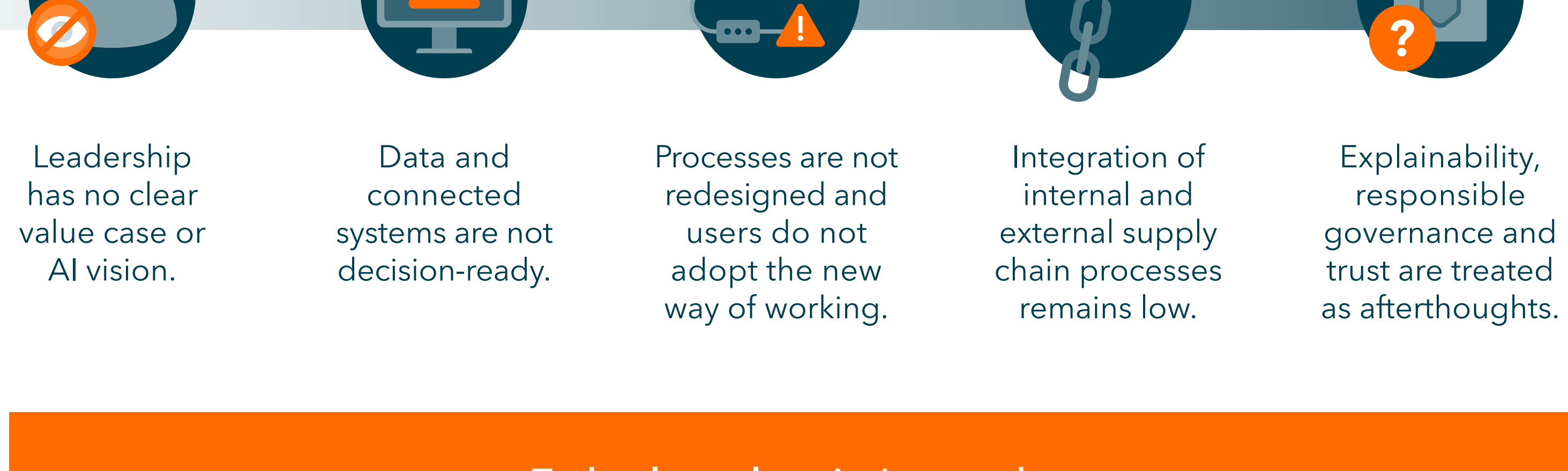
The Real Bottleneck: From Data to Strategy

AI transformation fails not because of the tech, but because of strategy, data, integration and adoption.

Where companies stumble¹



Where execution breaks down²⁻⁴



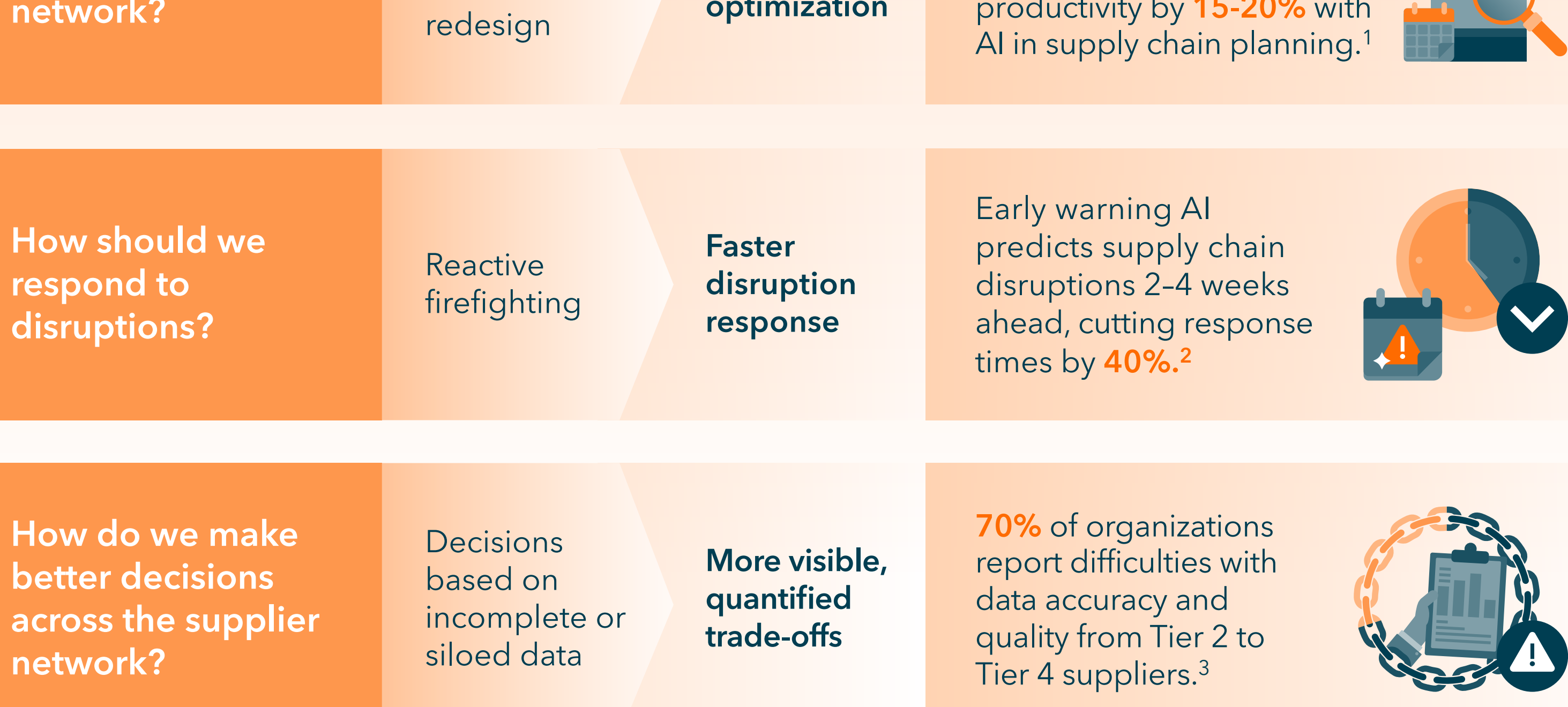
Technology alone isn't enough. Integration, governance and adoption are essential to performance.

How Leading Companies Turn AI Into Competitive Advantage

Leading companies use AI to improve three critical decisions.

The most effective organizations start with a clear business problem, build confidence through targeted use cases, and scale from there.

Three critical supply chain decisions:

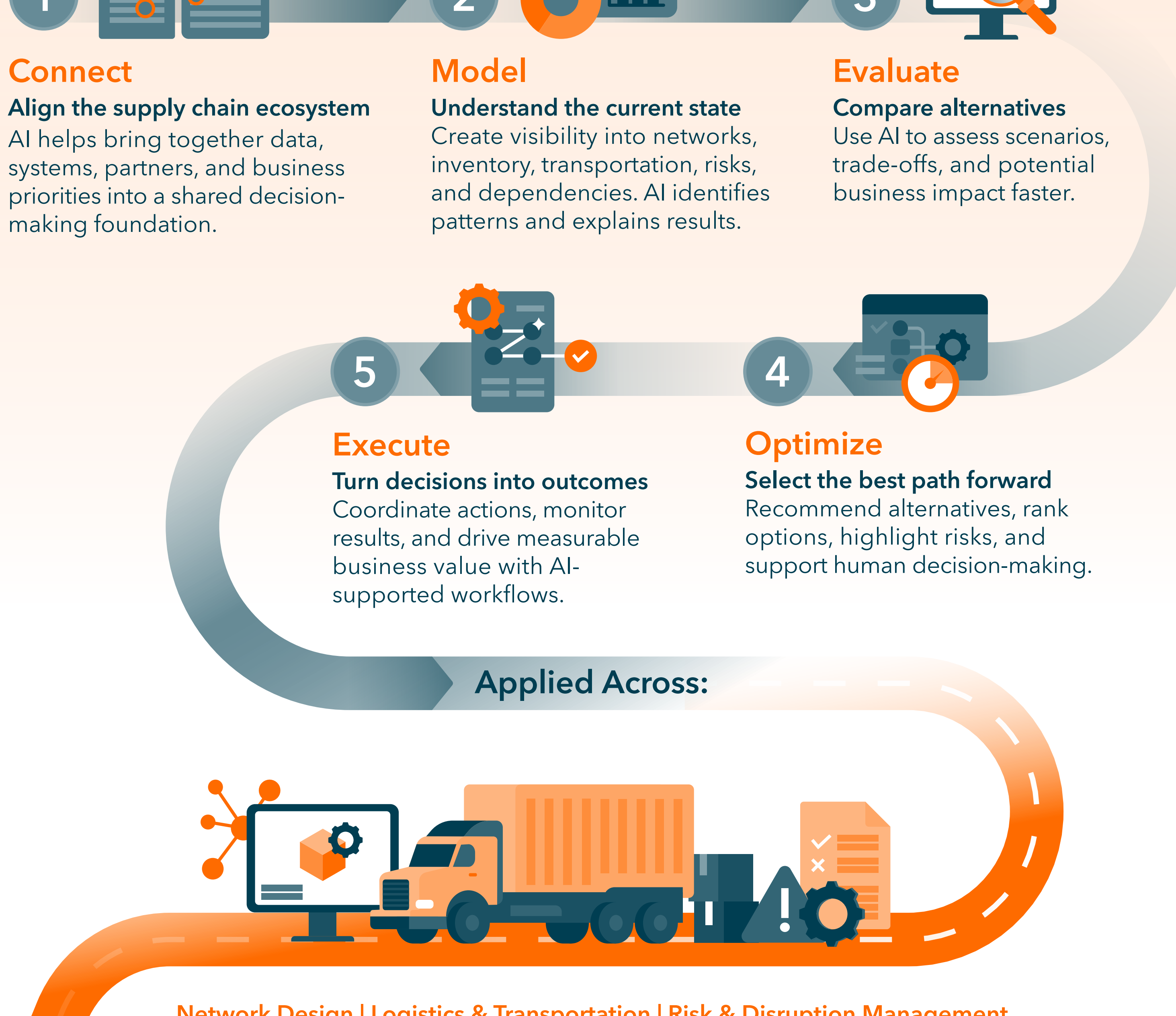


The next step is turning AI use cases into a **repeatable capability** that scales across teams, systems, and decisions.

Sources: ¹ Bain & Company (2024), ² Huang (2025), ³ Sphera (2025)

Decision Intelligence Framework: The Path to Action-Ready Data

Decision intelligence provides a repeatable workflow for supply chain decisions, combining data, AI, optimization, scenarios, and human judgment to move from signals to action.



Scaling Decision Intelligence Across the Supply Chain

AI agents help teams move faster. Advanced supply chains connect those agents across all systems and decisions.

Phase 1: AI Agents

Key capabilities

- Monitor signals
- Analyze situations
- Recommend actions

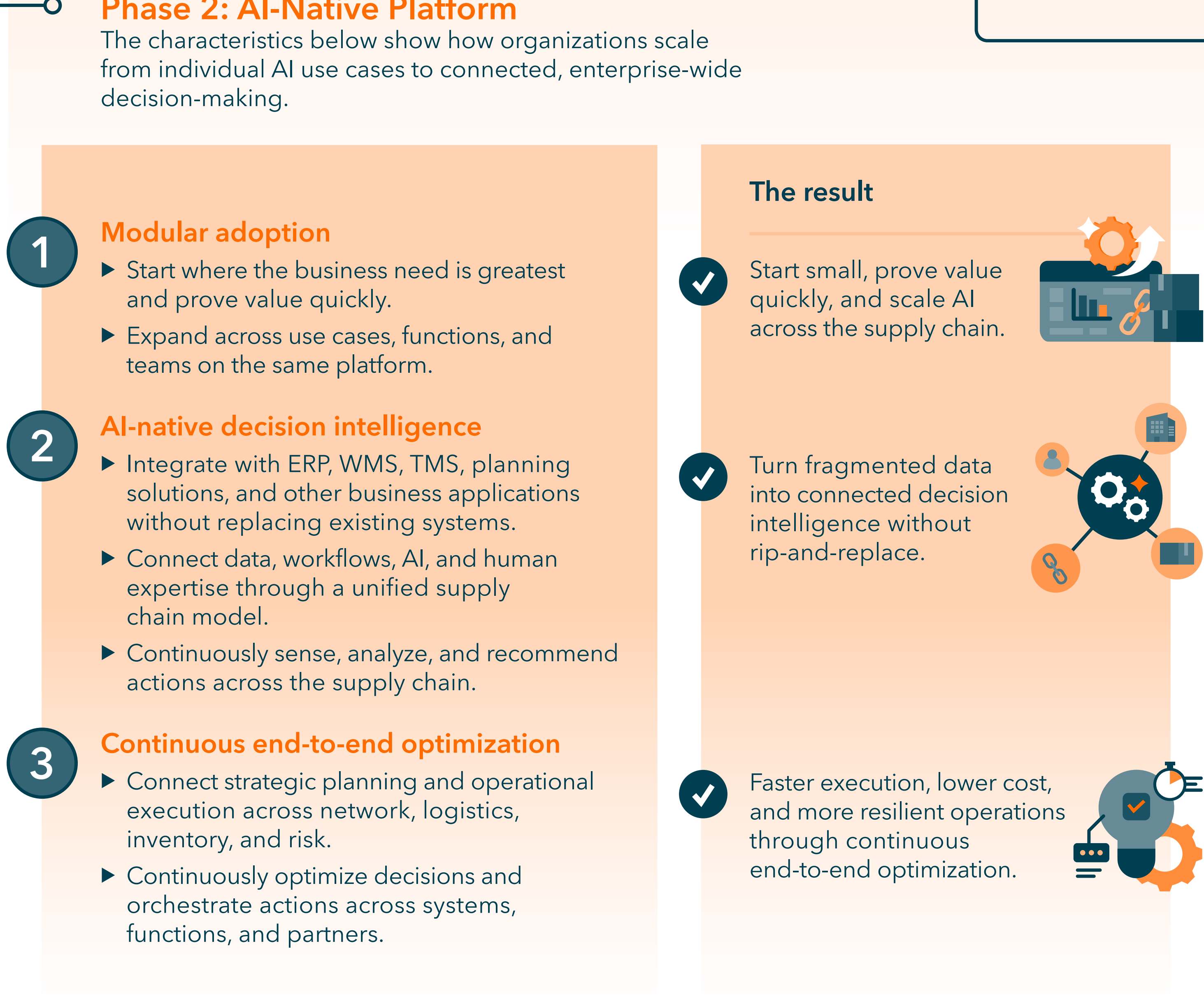
How AI agents help the supply chain work together

- Sense:** Continuously monitor signals across logistics, inventory, suppliers, and demand, and flag exceptions early.
- Prepare:** Run scenarios and surface recommendations so teams don't start from zero.
- Act:** Automate routine decisions, escalate complex ones to humans with full context.

Agents help teams move faster. But full value requires connecting AI across all data, systems, and decisions - that's phase 2.

Phase 2: AI-Native Platform

The characteristics below show how organizations scale from individual AI use cases to connected, enterprise-wide decision-making.



Start where the value is.

Focus on a high-impact supply chain challenge, prove value through a targeted use case, and expand from there. The organizations creating the most value from AI are not waiting for perfect conditions. They are building momentum one business problem at a time.