

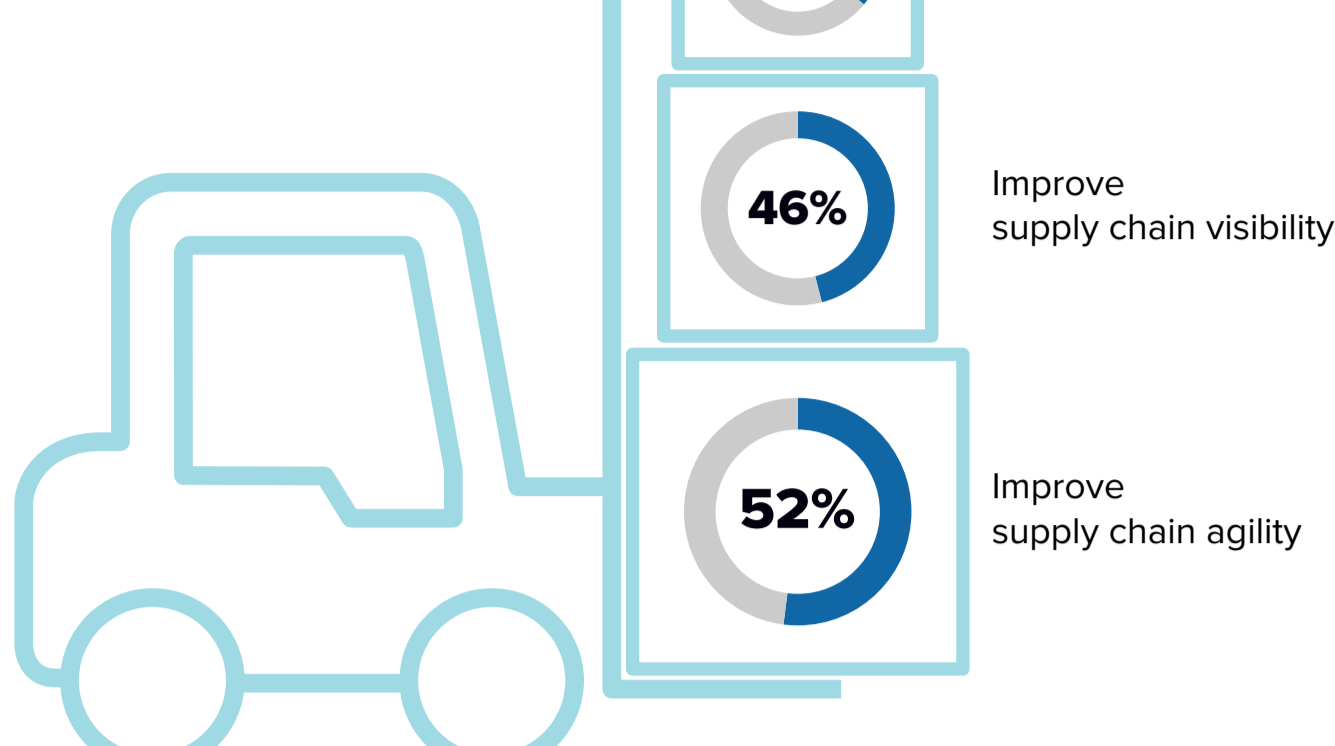


# Forging an Intelligent, Thinking Supply Chain

Using extended visibility and advanced analytics for a competitive advantage.

## Ongoing Disruption Has Organizations Focused on Cultivating Supply Chain Resilience

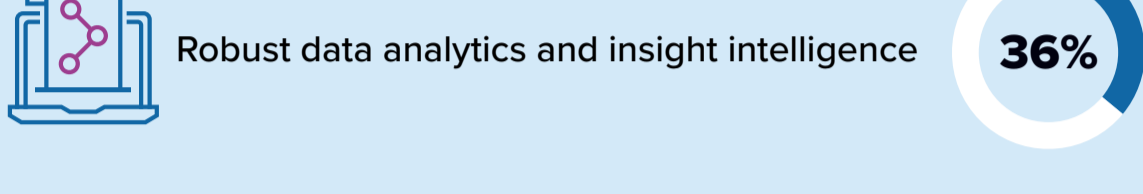
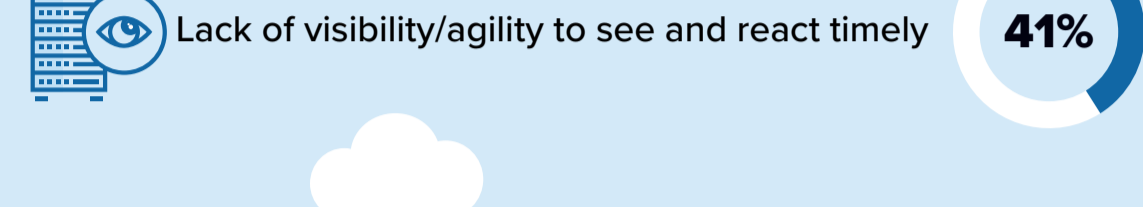
What steps is your organization taking to mitigate risk in its supply chain?



Source: IDC's Supply Chain Survey, April 2022

## Cloud-centric Data Integrations Are a Key Opportunity for Supply Chains

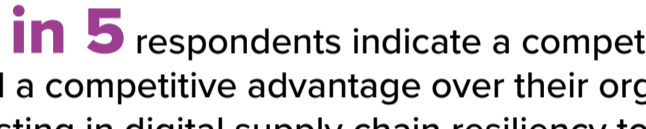
What gaps in your supply chain are likely to be most problematic if not addressed?



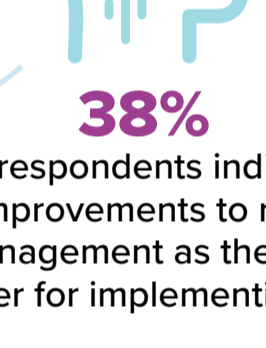
Yet, **57%** have no current plans to deploy artificial intelligence and machine learning (AI/ML)

Source: IDC's Supply Chain Survey, April 2022

## Investment in Supply Chain Technology Is Required to Mature Supply Chain Resiliency



Nearly **1 in 5** respondents indicate a competitor has already gained a competitive advantage over their organization by investing in digital supply chain resiliency tools



**38%** of respondents indicate improvements to risk management as the key driver for implementing AI

Source: IDC's Supply Chain Survey, April 2022, and IDC's Supply Chain Resiliency Survey, February 2022

## Organizations that Need a Single Source of Truth – a “Connective Tissue” to Synthesize Disparate Data Sources Across Their Supply Chain in a True E2E Solution

What steps are you taking to mitigate existing or potential supply chain planning issues this year?



Better integration of supply chain applications



Greater visibility into supply chain execution/fulfillment

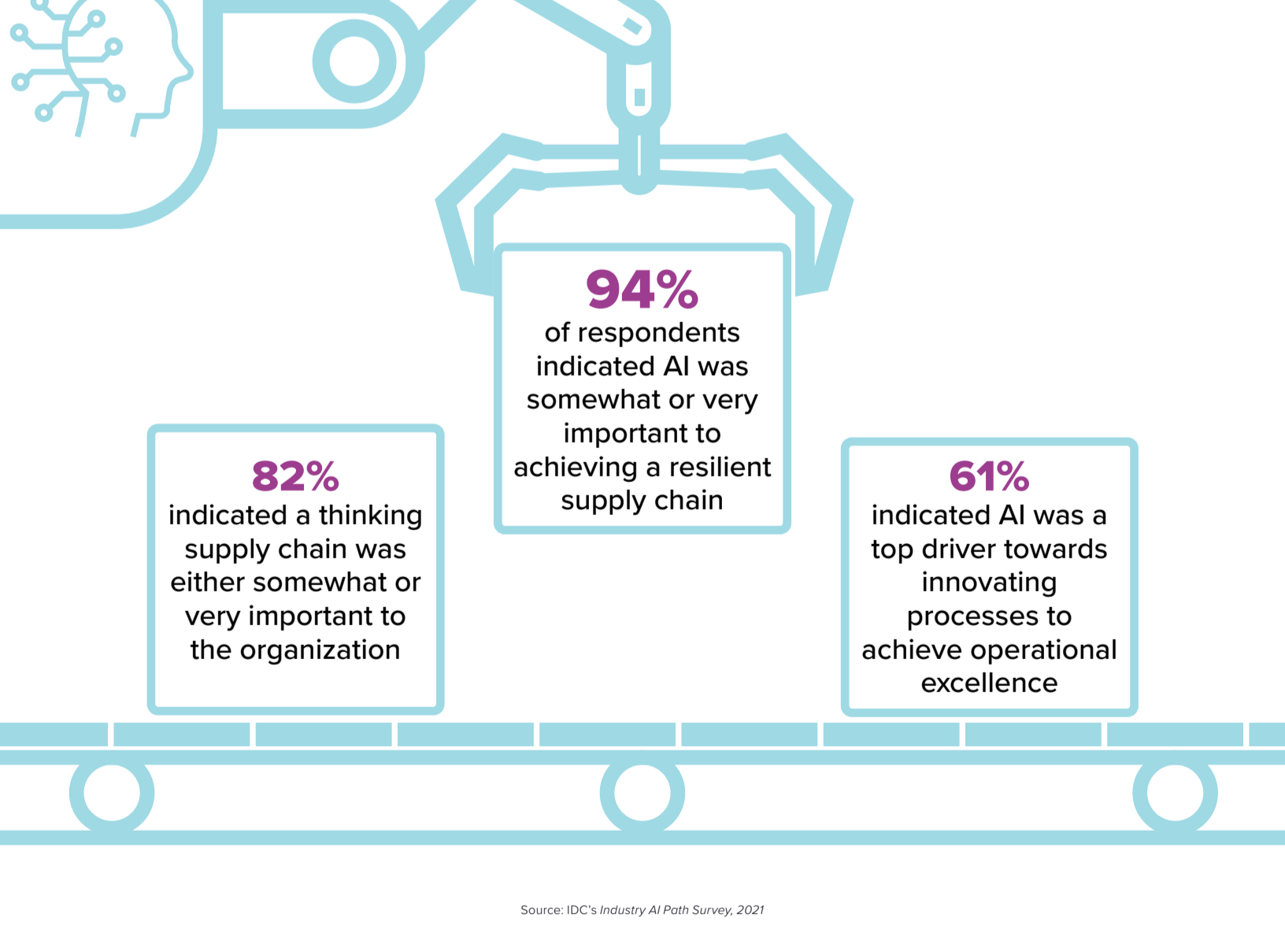


Greater visibility into Tier 1



Source: IDC's Supply Chain Survey, April 2022

## Decision Automation Through AI Helps Achieve a Thinking Supply Chain



Source: IDC's Industry AI Path Survey, 2021

## Speed to Decision Is Critical to Generate a Competitive Advantage in Supply Chain

Top digital tools used to create a more resilient supply chain:



Business process automation tools

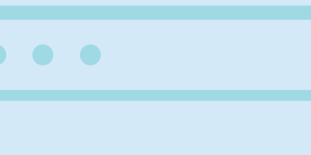


Cloud networks/business ecosystems



Control towers/orchestration

Source: IDC's Supply Chain Resiliency Survey, February 2022



Organizations must continue to extend visibility, expedite and automate evidence-based decision making, and cultivate operational agility across supply chain operations.

## Message from the Sponsor

To move from a linear supply chain model to a more dynamic, digital, and collaborative model, your underlying data architecture must also evolve. Speed to decision can only be achieved with a connective tissue that brings data ingestion, data integration, embedded analytics, and embedded interoperability into one unified platform using a smart data fabric.

A smart data fabric enables you to manage supply chain constraints by integrating disparate data sources, sensing disruptions, and providing actionable predictive and prescriptive insights in real time to support various applications and scenarios across the operational landscape.

InterSystems IRIS® is a data platform built for implementing real-time, intelligent architectures that drive efficiencies throughout the supply chain.

[Learn how InterSystems software for optimizing supply chains can help](#)