

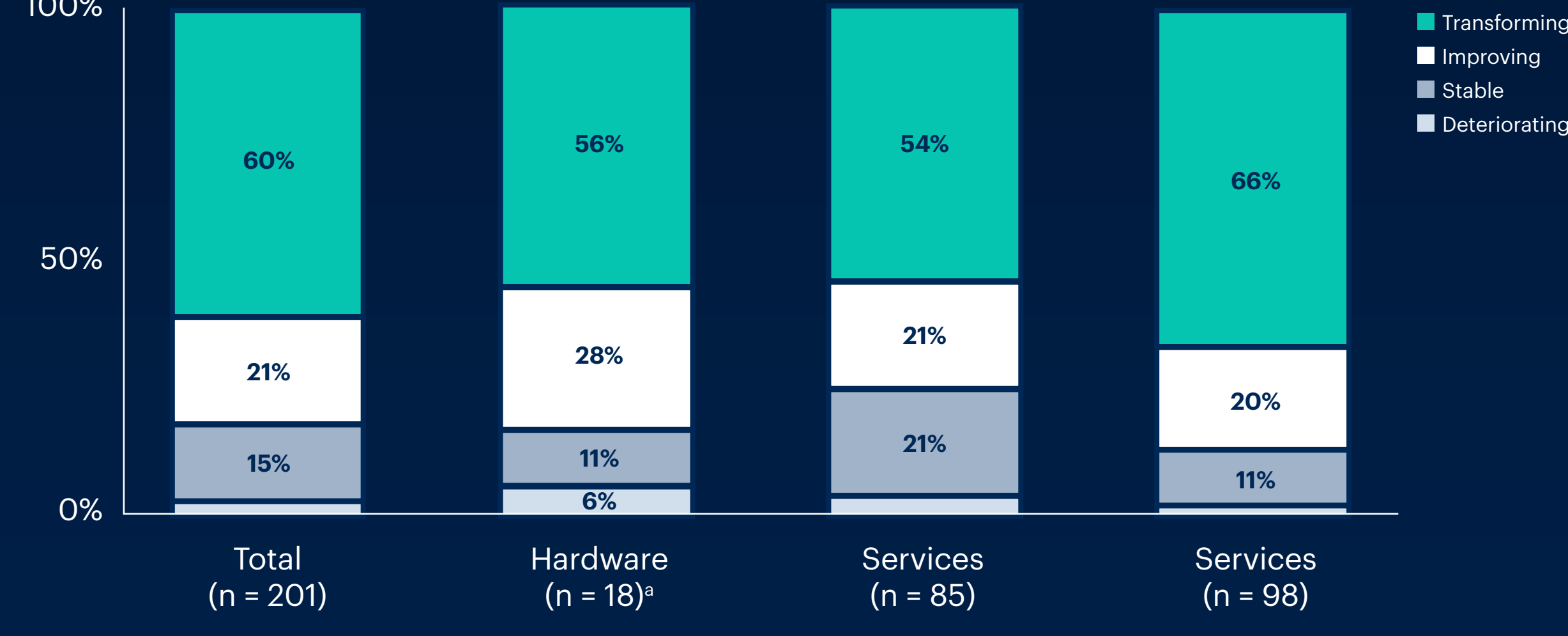
2025 Technology Provider Trends

Welcome to the intelligence supercycle

Technology typically advances in supercycles — long phases of growth and change.

Discover how evolving architectures and business practices, driven by the unfolding intelligence supercycle, will shape differentiation and competitive advantage.

60% of high-tech leaders see 2025 as a year of transformation based on emerging technologies, such as AI, industry cloud and data analytics.



n varies

Q: Which of the following best represents your organization's outlook regarding market conditions for the fiscal year 2025?
Source: 2025 Gartner High Tech Industry (n = 201, varies by group)
Note: Percentages may not add up to 100; percentages less than 5% are not shown in the chart.
^a Indicates a small sample size limiting statistical relevance

By 2028, **33%** of enterprise software applications will include agentic AI, up from less than 1% in 2024.

By 2028, at least **15%** of day-to-day work decisions will be made autonomously through agentic AI, up from 0% in 2024.

By 2028, **one-third** of interactions with generative AI (GenAI) services will invoke action models and autonomous agents for task completion.

2025 technology and service provider trends

Technology-intensive trends



Synthetic data
Data is no longer a constraint



Domain-specific models
B2B GenAI will be industry-specific



Agentic AI
Agentic AI will redefine software



Cloud without borders
Lock-in will no longer guarantee revenue

Provider-intensive trends



Technology we can live with
AI's impact requires a structural response



AI-forward providers
New rules for high-tech success



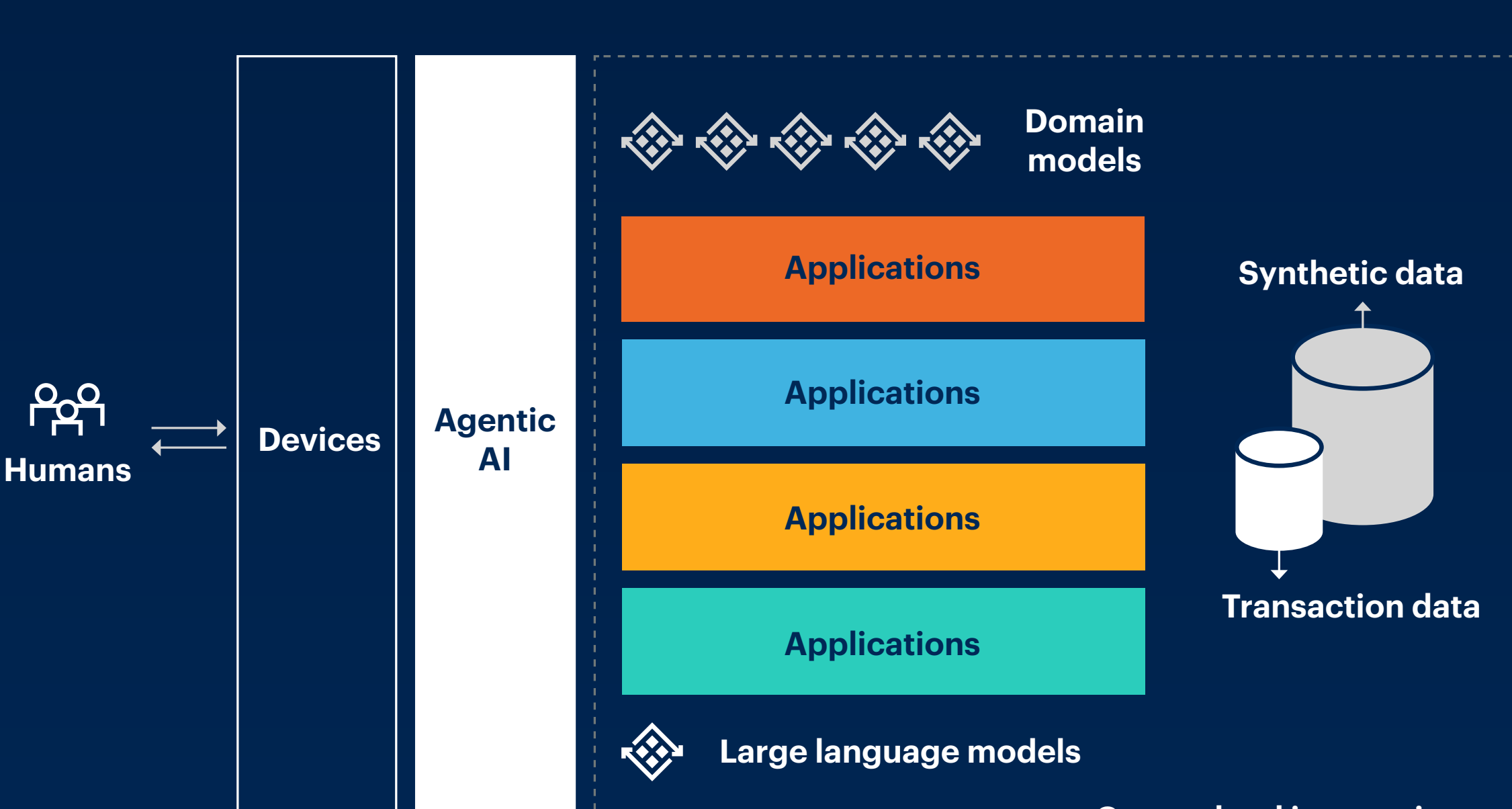
Sustainable speed
Speed to impact > cost of risk

Separately, trends are interesting. Together, trends are transformative.

Each trend in the intelligence supercycle highlights how technology shifts value, investments and actions. Together, they are reshaping architectures to enable future providers to deliver transformative value.

Technology trends reshaping technical architectures

Diverse integration for future-ready architectures



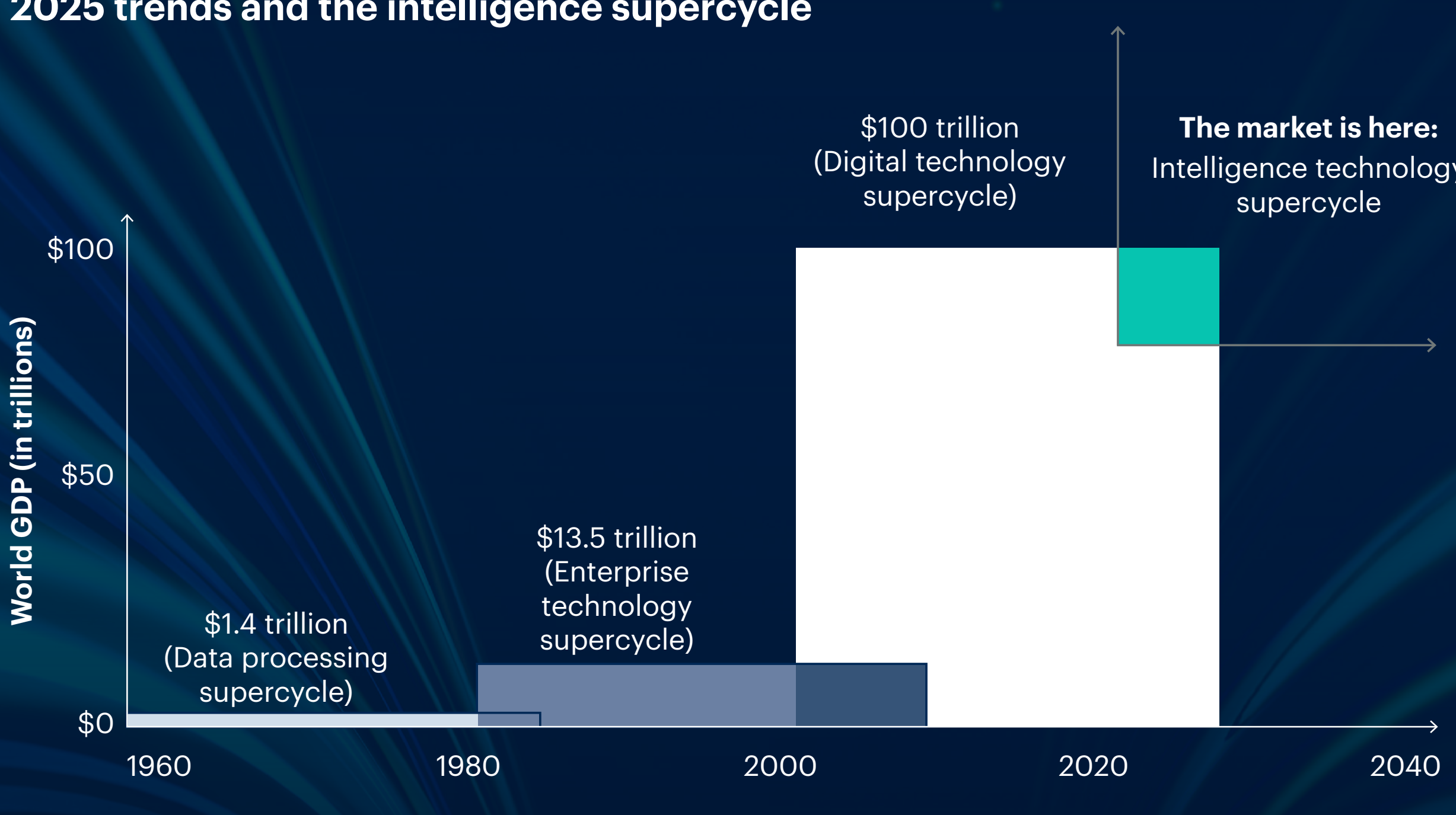
Source: Gartner

Note: The larger size of the synthetic data drum highlights its extensive generation potential and diverse applications, while the smaller transaction data drum reflects its limited real-world scope.

The intelligence supercycle market is vast.

Now is the time for high tech providers to understand its trends and plan for the opportunities ahead.

2025 trends and the intelligence supercycle



Source: Gartner

Learn how **Gartner for High Tech Leaders and Providers** can help you prepare for the opportunities of the intelligence supercycle.