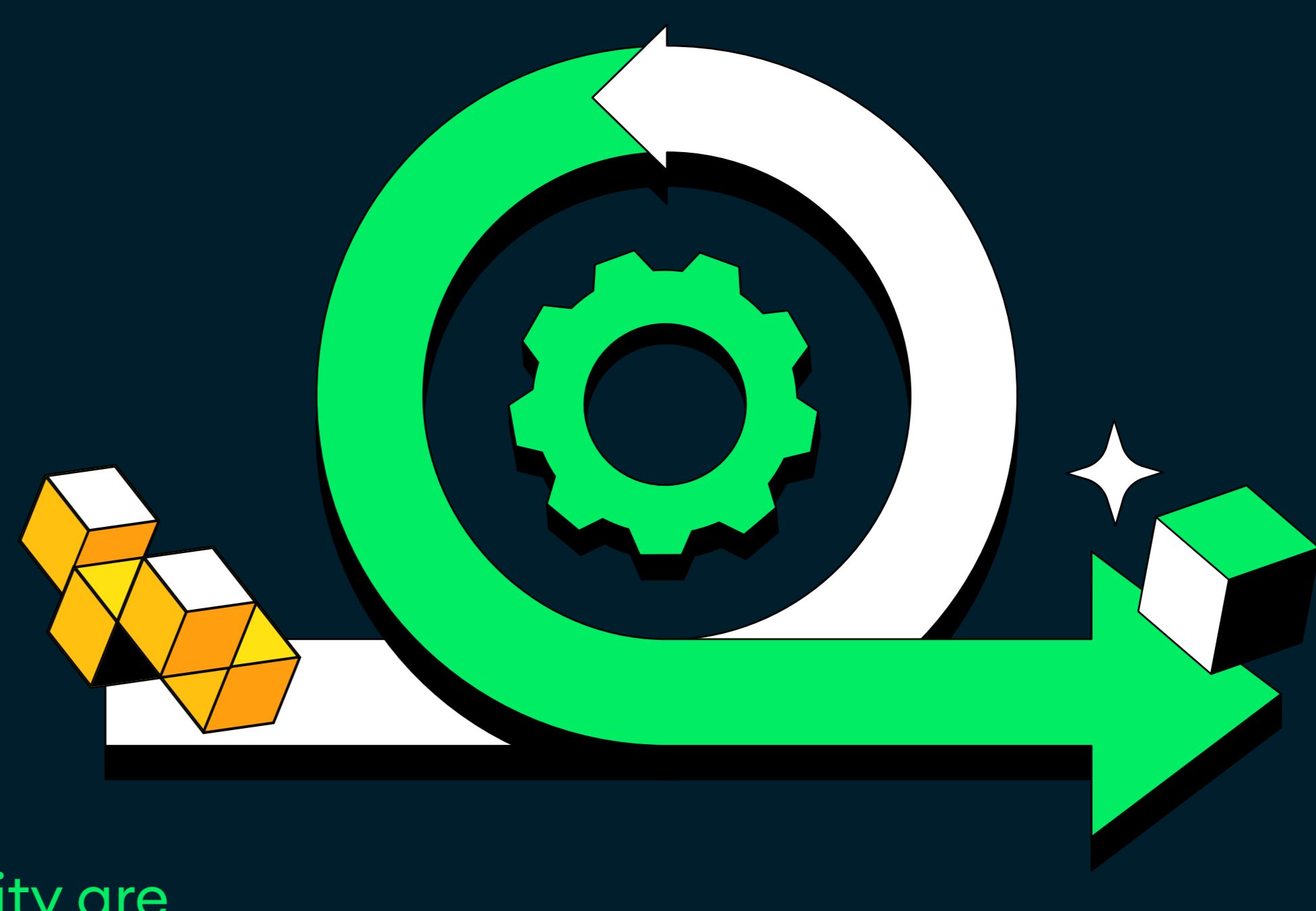


# Modernizing Without Disruption: Unlocking AI-Ready Transformation



A survey of IT decision-makers<sup>1</sup> reveals that the majority are pursuing modernization initiatives, but many still struggle with a lack of expertise and fragmented data structures.

## MODERNIZATION MOMENTUM: THE STATE OF THE MARKET

### Modernization Is Non-Negotiable, but Execution Is Key

#### Market Overview:

80% of organizations are planning, implementing, or completing modernization.

#### Key Objectives:



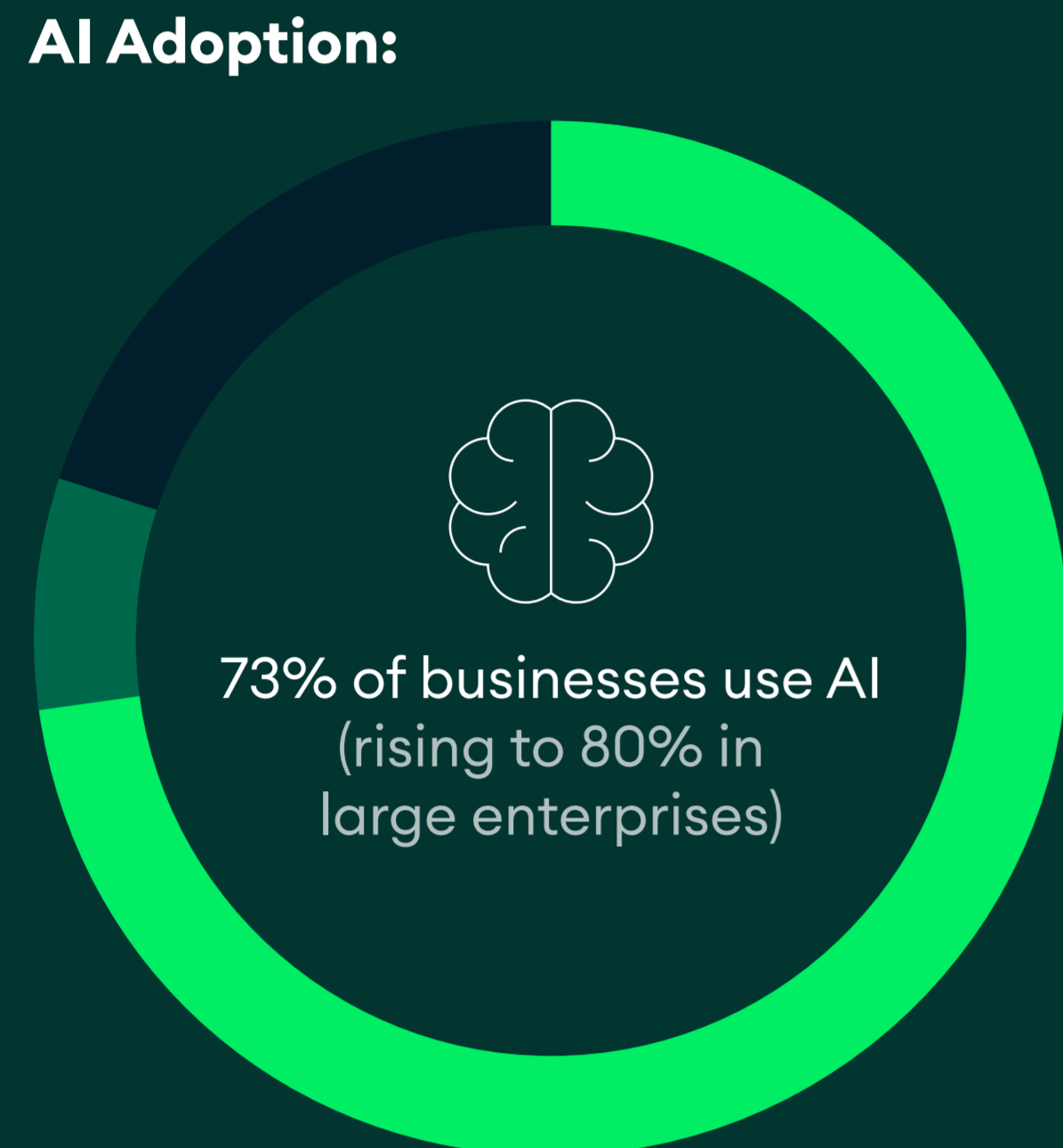
#### Challenges:



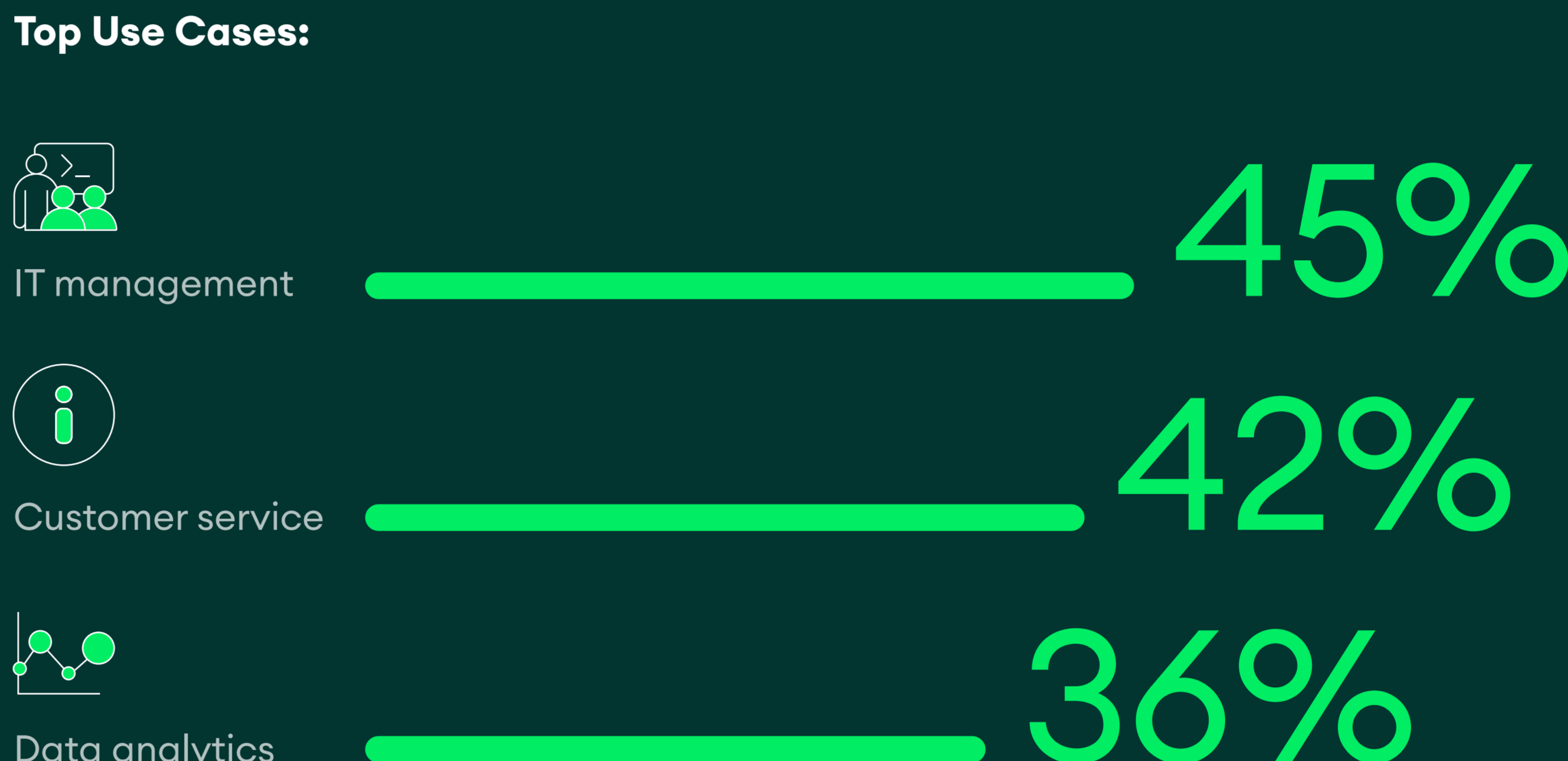
## AI AMBITION MEETS REALITY

### The Great Opportunity—And the Great Test

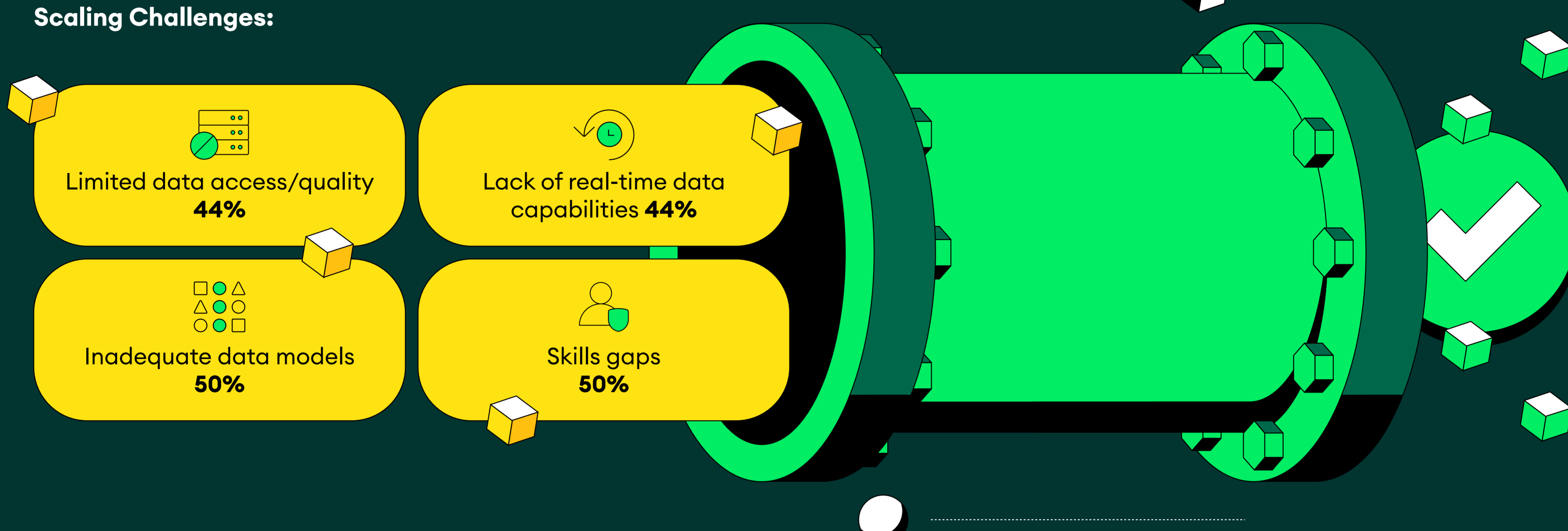
#### AI Adoption:



#### Top Use Cases:



#### Scaling Challenges:



## THE MODERNIZATION DIVIDE—ENTERPRISES VS. SMB

### A Growing Divide in Modernization Maturity

<p style="text-align: center;"><b>Large Enterprises</b></p> <p>Have the resources to push both IT modernization and AI further: <b>58%</b> already implementing projects (<b>12%</b> through to completion) and investing more in training (<b>54%</b>). Challenges include above-average integration complexity (<b>65%</b>) and performance and security risks (<b>64%</b>).</p>	<p style="text-align: center;"><b>Small &amp; Mid-Sized Businesses</b></p> <p>Show similarly high interest in legacy modernization and AI integration but resource constraints slows implementation. For cost and efficiency reasons, mostly rely on standardized or external solutions.</p>
--	--

## BRIDGING THE GAP

### The Solution: MongoDB AMP – Modernization without Disruption

<p> <b>Faster Modernization</b></p> <p>From years → months with automated transformation.</p>	<p> <b>AI-Powered Automation</b></p> <p>70% less manual work 10x faster code analysis &amp; transformation</p>	<p> <b>Full-Stack Modernization</b></p> <p>Convert legacy monoliths → microservices Optimize data infrastructure on MongoDB Atlas Build high-performance, AI-ready systems</p>	<p> <b>Predictable Outcomes</b></p> <p>Iterative modernization frameworks Continuous testing &amp; quality assurance</p>
---	--	--	--

## MODERNIZATION IN ACTION

### Success Stories: Real Results with MongoDB AMP

<p>Migrated to MongoDB Atlas on AWS Development/migration costs reduced by 90%</p>	<p>60x faster code migration Testing time cut from 3 days → 3 hours</p>	<p>200% faster development cycles 85% shorter onboarding time</p>
--	---	---

## CONCLUSION

### A New Path Forward: From Legacy to AI-Ready

**Key Takeaways:**

- Data fragmentation and skill shortages persist
- Legacy systems are bottlenecks to innovation
- MongoDB AMP turns modernization from a disruption risk into a strategic advantage—transforming technical debt into competitive strength

Contact us to discuss your modernization needs or [learn more here](#)

<sup>1</sup> The referenced study was conducted using a quantitative survey of 1,504 IT decision-makers in Germany. The survey took place between 20.08.2025 and 24.08.2025, carried out by The Weber Shandwick Collective. The questionnaire contained 27 questions, including demographic questions to describe the respondents and closed questions that used a Likert scale to capture attitudes towards IT modernization.