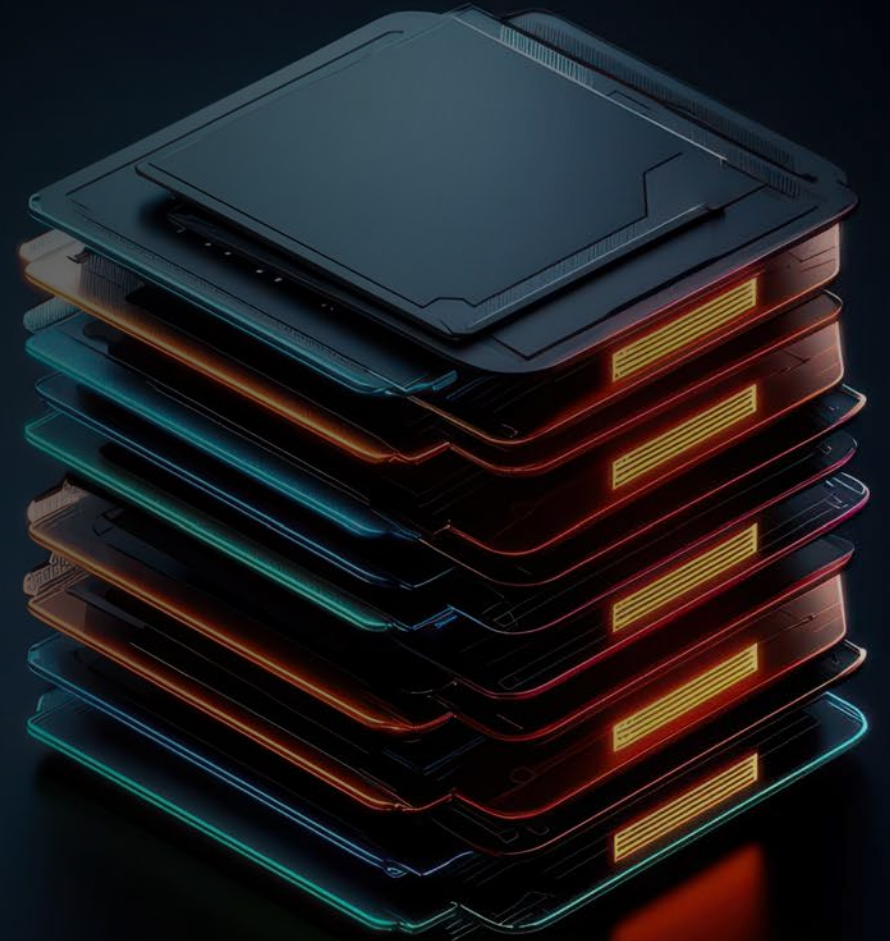
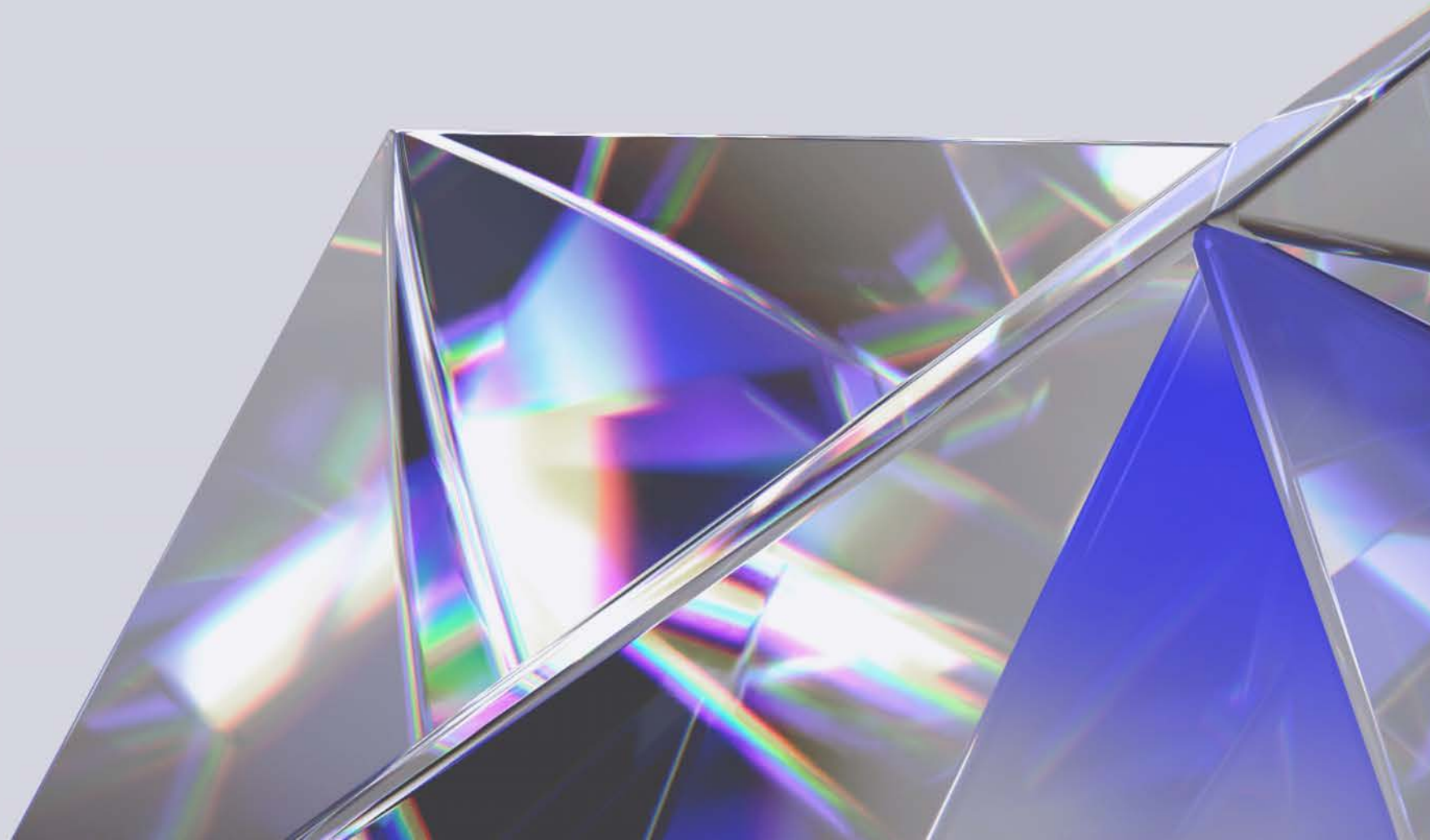


# Future-Ready Technology

Shoptalk Europe: Streamlining & Optimising Your Technology  
Holden Bale - Global Chief Strategy Officer



# Some hard truths



## HARD TRUTHS

**“Digital transformation”  
and “omnichannel” have  
not been democratic**

Sources: MIT Sloan; Merkle Business Leader Research, Global,  
2024 N=820, 33% NAM, 33% EUR, 33% APAC  
18% Retail & CPG, Median Revenue \$2.6B

**51%**



Organizations who have stalled or **abandoned transformations in the last 3 years.**

**50-70%**



**The average “failure rate” of digital transformations;** 40%+ of projects with a custom technology element run over cost.

**10%** Retailers feel that they have “solved”...

1. Demand attribution
2. “Sales credit”
3. Omnichannel planning
4. Pricing & promotions optimization

**<40%** of global executives

have **any common KPIs** across media, CRM, eCommerce, and sales and service

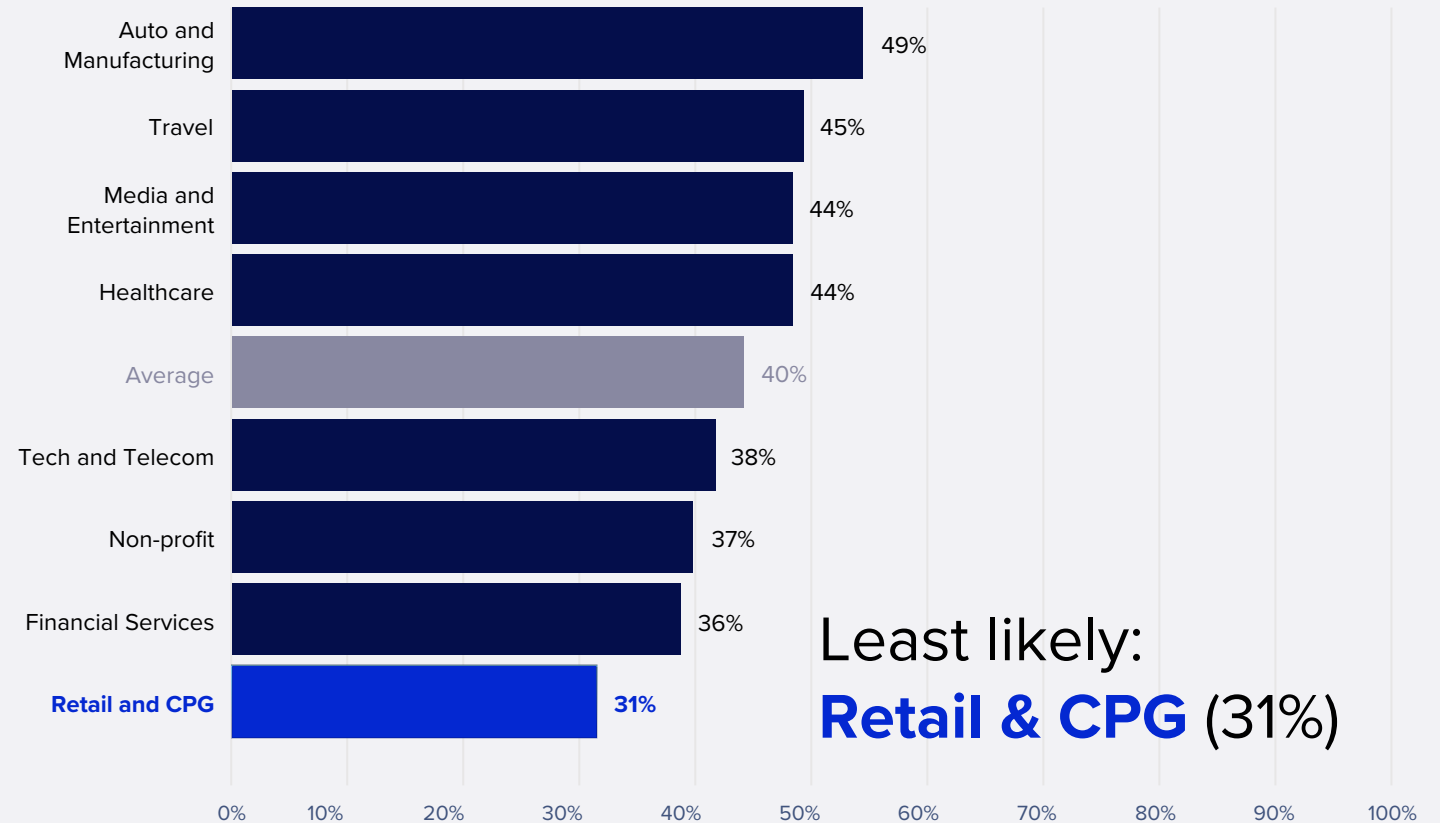


## HARD TRUTHS

Retail is the lowest ranking category for business satisfaction with their enterprise technology

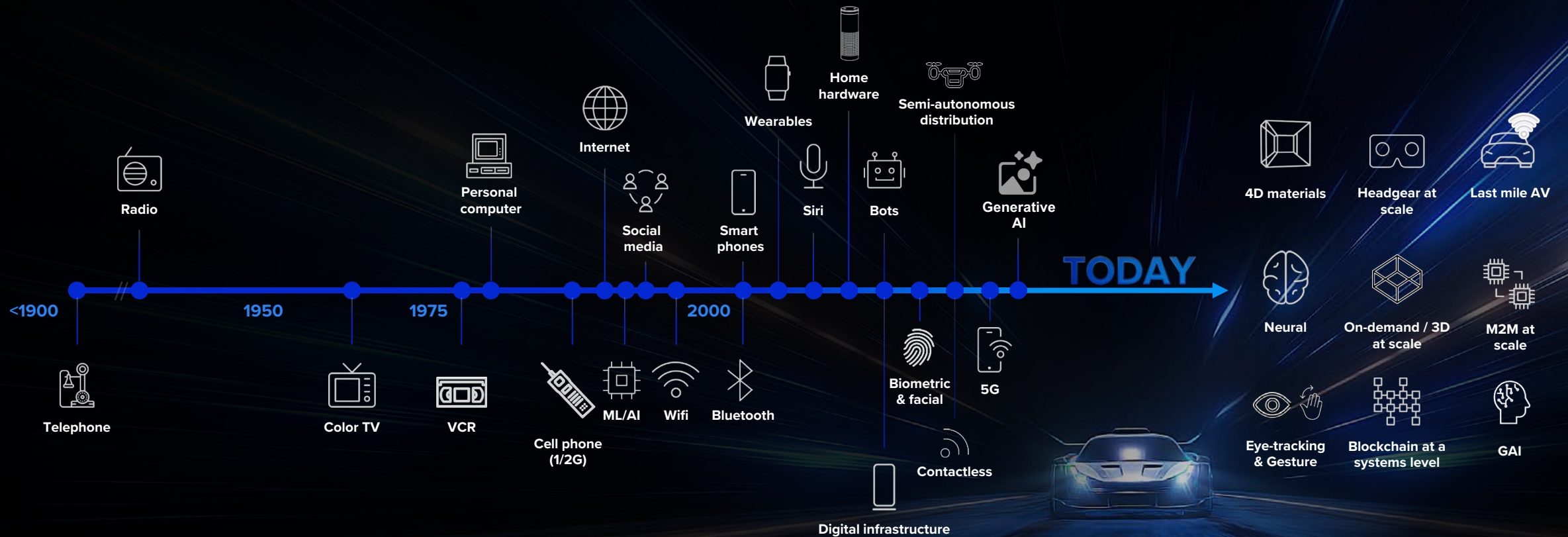
Source: Merkle Business Leader Research, Global, 2024  
N=820, 33% NAM, 33% EUR, 33% APAC  
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Shoptalk Exclusive

### Well integrated & high performing technology ecosystems





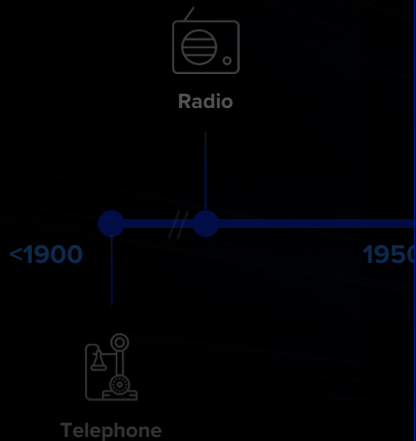
# It feels like the acceleration of everything



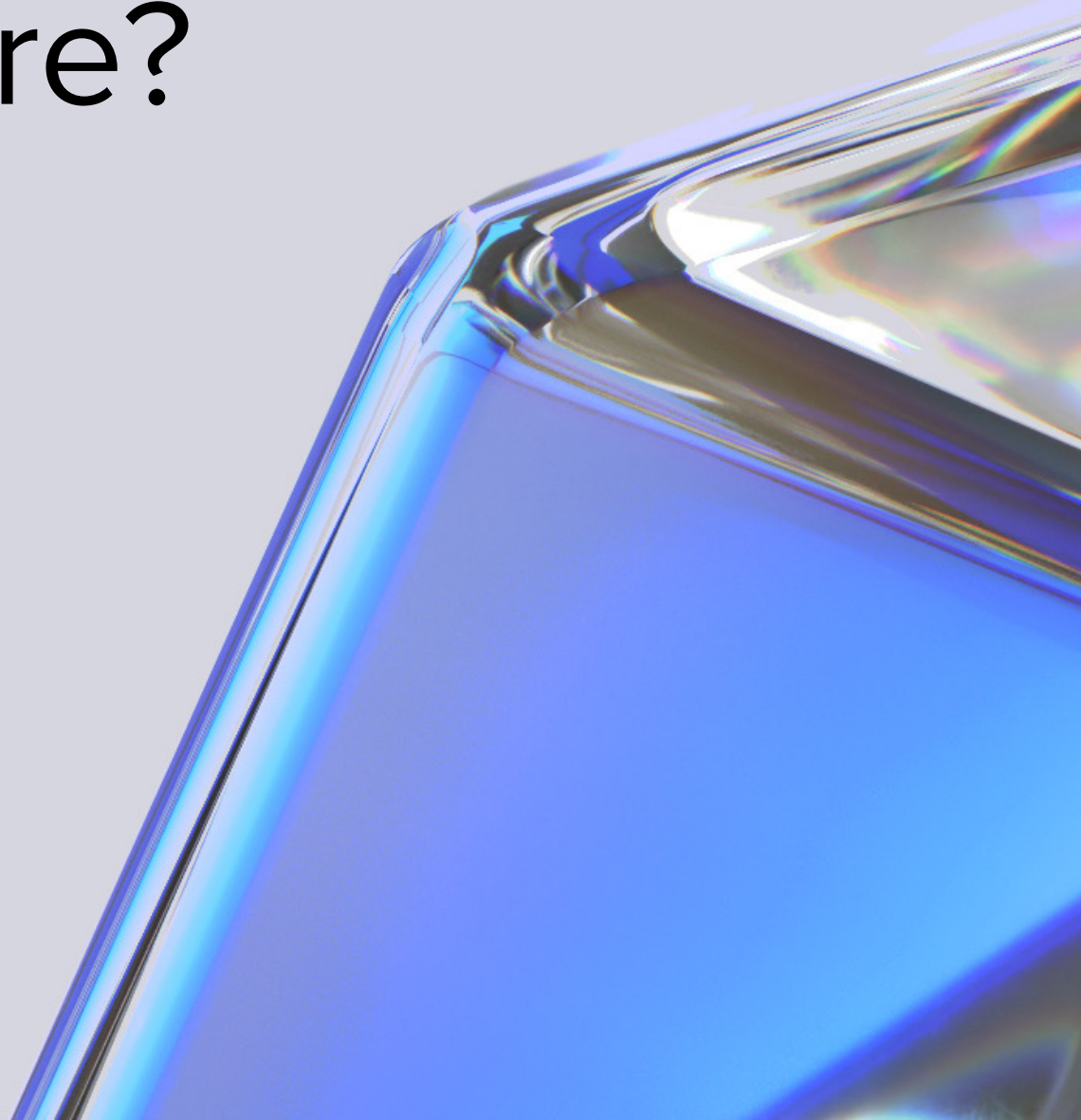
# ...but it's hard to separate hype from reality

## Metaverse speculation

Metaverse value forecasts (\$ trillions)



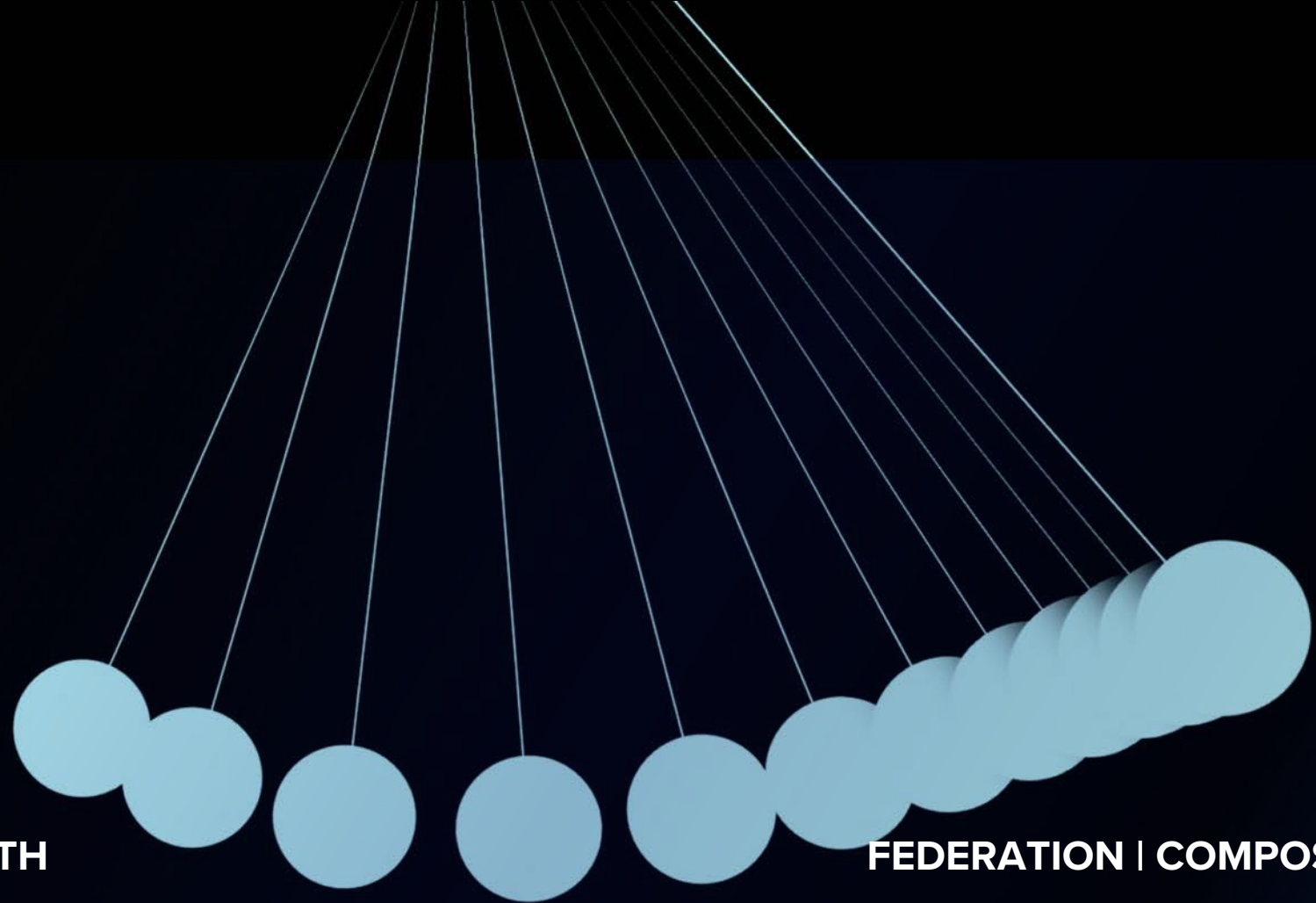
# How did we get here?





**CONSOLIDATION | MONOLITH**

**FEDERATION | COMPOSABLE**



**2006-2012**

## Second Wave Web


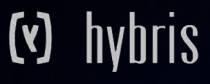
Innovation and SaaS models in CRM,  
MP&A, eComm, and Supply Chain

Shift to mobile in eComm and CRM

### APPLICATIONS

 demandware  CQ5

 ENDECA®  ExactTarget®

 atg®  (v) hybris

 Marketo®  Responsys®

**2006-2012**

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hybris

Marketo

Responsys

MERKLE

**2012-2018**

## Modern Ecosystems

Buy over Build

The modern monolith: shift to cloud

“One throat to choke”

Adobe

salesforce

ORACLE

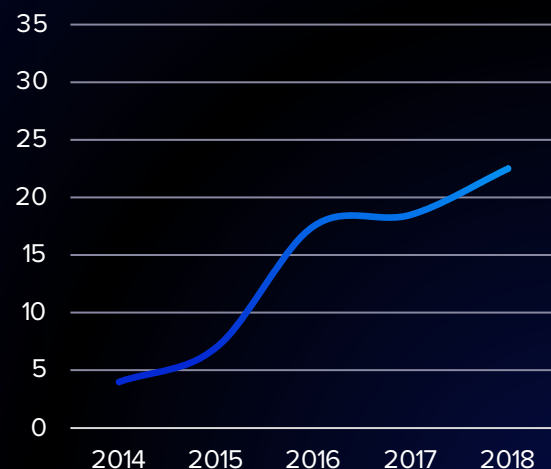
SAP

jda.

Manhattan  
Associates.

### INFRASTRUCTURE

% of enterprise workloads in public cloud







# Cheap Capital & Cloud: an explosion of choices.

## COMMERCE

### ALTERNATE COMMERCE ECOSYSTEMS

 **shopify**  **bigcommerce**  **KIBO**  **fabric**  **VTEX**




### ORDER

 **fluentcommerce**  **aptôs**




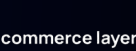
### PIM/PXM

 **akeneo**  **INRIVER**  
 **SALSIFY**

### SEARCH

 **algolia**  
 **adeptmind**  
 **bloomreach**  
 **miso**

### CORE COMMERCE

 **commercetools**  **Elastic Path**  
 **Spryker**  **commerce layer**

### PAYMENTS

 **adyen**  **Avalara**  **Klarna**  
 **VERTEX**  **ordergrove**

## FRONT-END DELIVERY

### FRONT-END

 **Vue Storefront**  
 **nacelle**  
 **Vercel**

### EMERGING EXP

 **Unity**  **UNREAL ENGINE**  
 **blender**

### MERCHANDISING

 **bloomreach**  **ZEBRA**  
 **XC Commerce**  **Talon.One**

### “CORE CONTENT”

 **Amplience**  **contentful**  **CONTENTSTACK**  
 **storyblok**  **magnolia**

## MARKETING

### MESSAGING & AUTOMATION

 **klaviyo**  **MESSAGE GEARS**  **ITERABLE**  
 **attentive**  **SAP**

### CRM

 **mapp**  **Creatio**  **HubSpot**

### CORE & “COMPOSABLE” CDP

 **ActionIQ**  **TREASURE DATA**  
 **hightouch**  **TEALIUM**

2006-2012  
Second Wave Web

Innovation and SaaS models in CRM, MP&A, eComm, and Supply Chain  
Shift to mobile in eComm and CRM

APPLICATIONS



2012-2018  
Modern Ecosystems

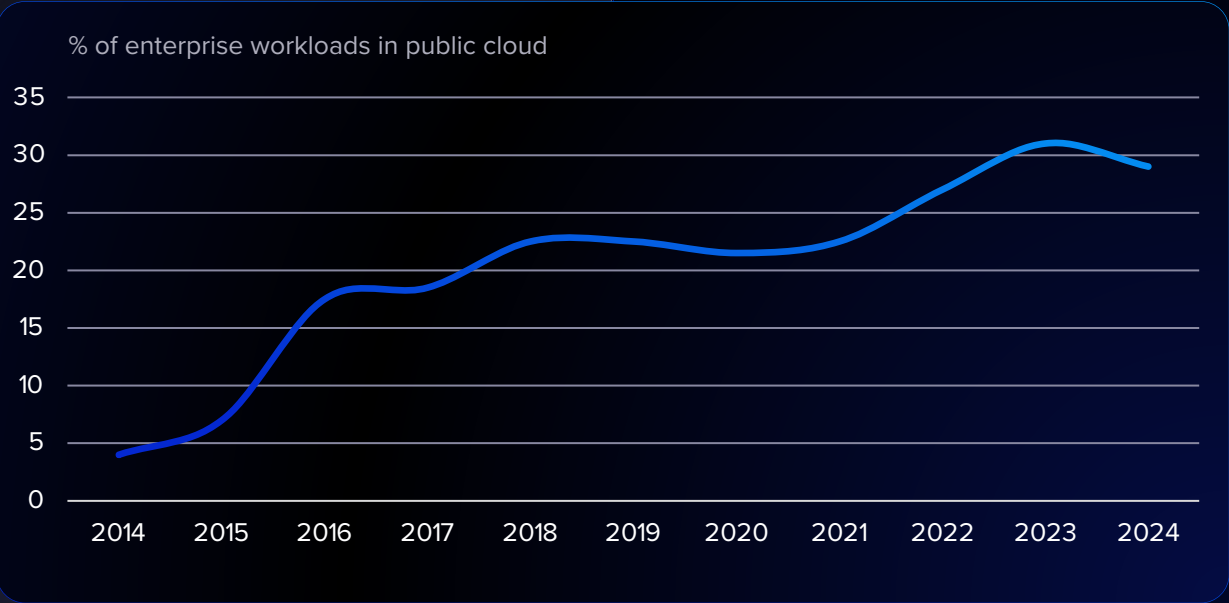
Buy over Build  
The modern monolith: shift to cloud  
“One throat to choke”



INFRASTRUCTURE

2018-2024  
Best of Breed

MACH Mania  
Build over Buy  
“Every company is a tech company”



2006-2012

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2018-2024

## Best of Breed

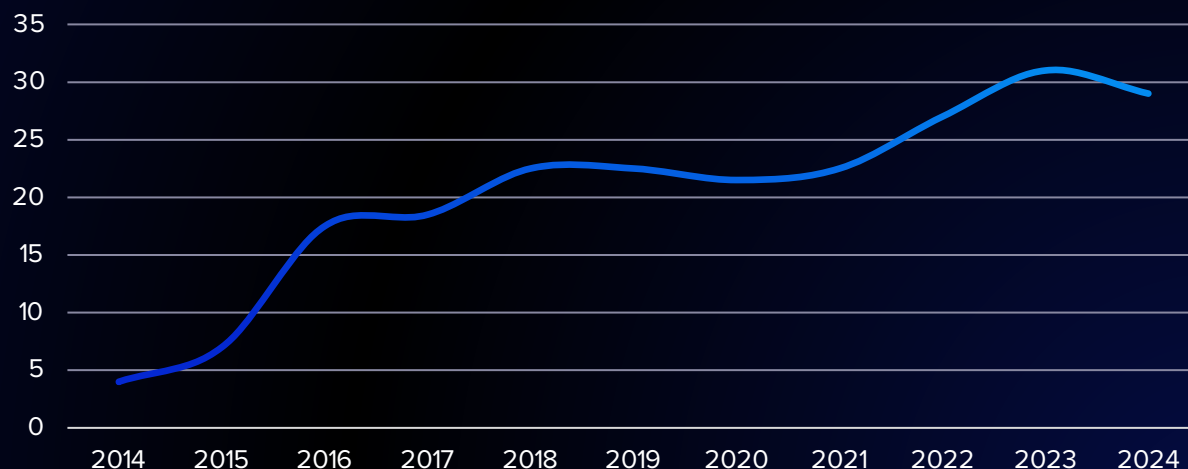
MACH Mania

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"Every company is a tech company"

MACH  
ALLIANCE

% of enterprise workloads in public cloud



2025+

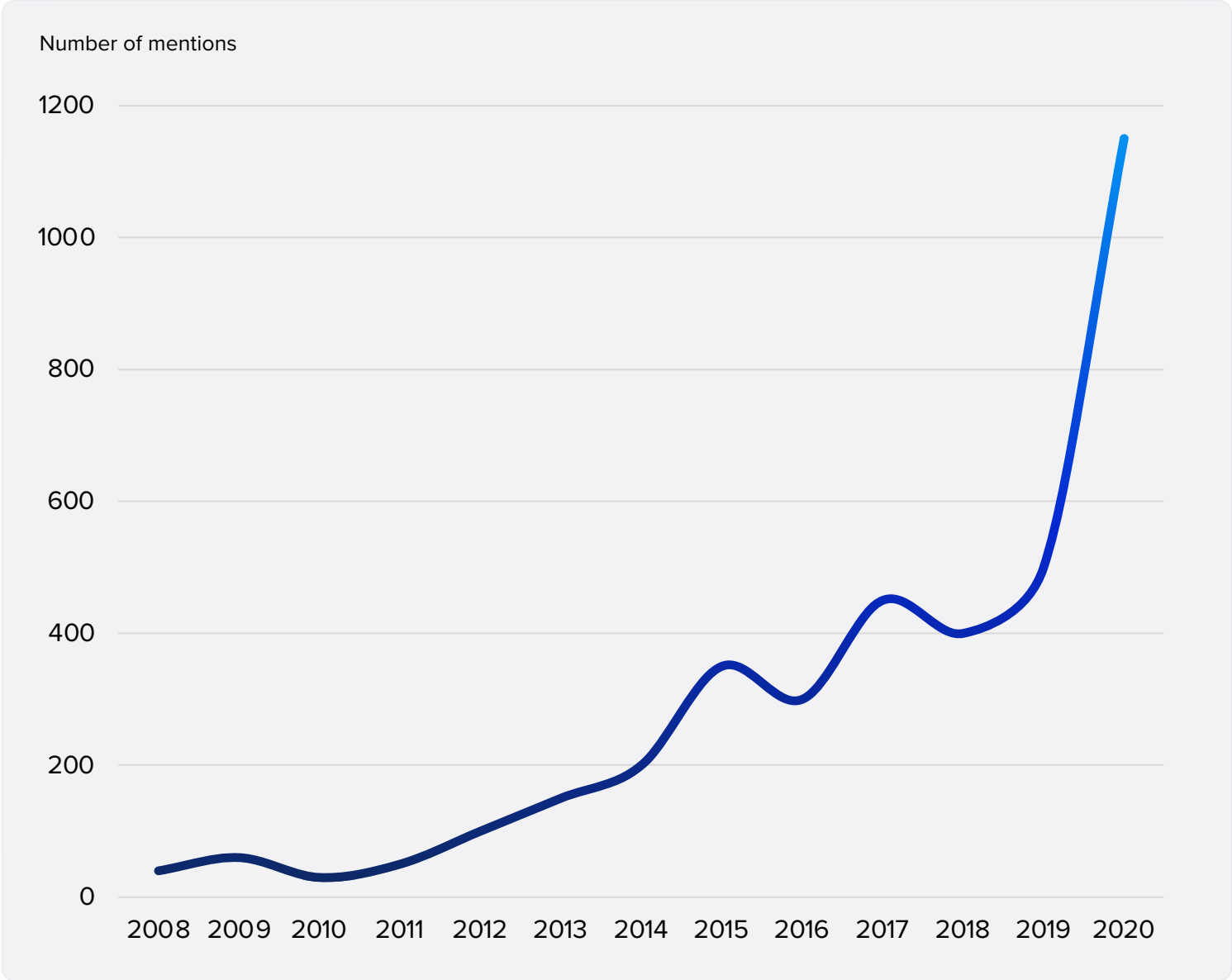
## Best of Need



# Use of the word “agility” in corporate earnings calls



Source: Merkle analysis, CB Insights



# Three territories of value-driven transformation

## Content Velocity & Delivery

A "modern" content value stream that services advertising, CRM, search, social, shopper, in-store assets, and owned digital touchpoints (web/app)

## Future-Ready Data Ecosystems

Balancing flexible yet resilient data architectures in to support AI and enterprise orchestration, including CX, EX, and business operations

## Data-Driven Commerce

360-degree view of digital shelf, merchandising and promotions, and marketing, with democratized tools to support next best execution

# Four questions to ask yourself.

Can I draw a straight line from my business strategy to my capability strategy (people, process, platforms, and partners)?

---

Are the investments we're making in technology increasing our optionality and overall business agility?

---

Does my operating model – including how we fund and plan work – enable us to respond quickly if a transformative new technology emerges?

---

Do we have a living, enterprise roadmap, that gives us complete visibility to all our initiatives?