## Baker McKenzie.

# Global Themes Driving Digital Transformation Trends and the Role of In-House Teams

Co-hosted in partnership with ACC St. Louis





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## Agenda

- 1 Survey background
- 2 Digital Transformation Outlook
- Current Digital Transformation Priorities

- How Digital Transformation Will Drive Future Enterprise Goals
- What Determines Future Success?
- The Path Forward

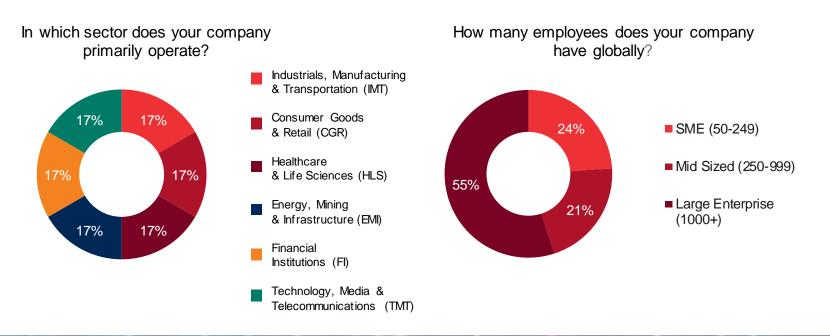
## **Organizational Profile**

We interviewed senior buyers of digital services/cloud computing in 500 global organizations, representing 11 global markets.



## **Organizational Profile**

The majority of respondents work for large enterprises with over 1,000 employees. Six key sectors are represented evenly in our data.

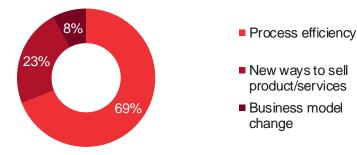




## **Defining Digital Transformation**

The majority of respondents say digital transformation is a tool for improving process efficiency rather than fundamental business change.

What Does Digital Transformation Mean to Your Enterprise?





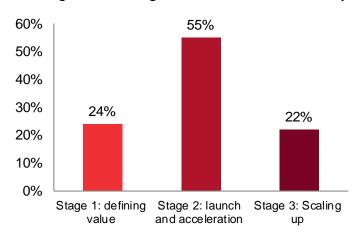
#### **Sector Spotlight: TMT & IMT**

Only 4% of fast-paced TMT companies characterize digital transformation as a fundamental change to the way they do business, compared to a high of 14% of IMT businesses.

## **Program Maturity**

Digital transformation programs have matured rapidly since our last survey. Where previously 37% of organizations had yet to begin, most (77%) are now accelerating and scaling digital transformation efforts.

#### Stages of the Digital Transformation Journey





#### Sector Spotlight: TMT & IMT

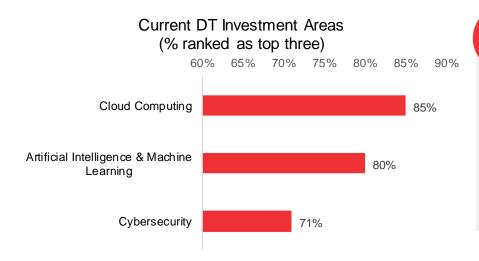
54% of TMT organizations are managing a number of high-value initiatives and 45% are adopting new operating models.

By contrast, 34% of EMI organizations are still securing senior management commitment and 35% are setting goals for their digital transformation programs.



### **Current Investment Priorities**

Storing, mining and securing data are current priorities for investment in digital transformation.





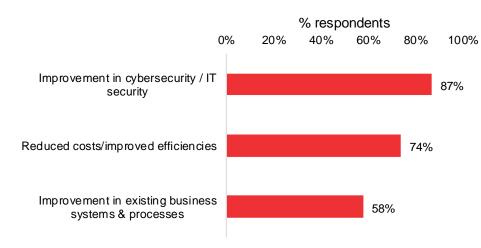
A relatively low 40% of IMT and 41% of EMI businesses are investing in cybersecurity.

A lack of investment in key protections could expose businesses to significant commercial risk and reputational damage if a breach were to occur.

## Reaping the Benefits

Improved security is the leading benefit of digital transformation according to leaders. The impact of COVID-19 on business performance also looms large — digital transformation will play a key role in business process improvement and cost reduction.

#### Top Three Benefits of DT Implementation



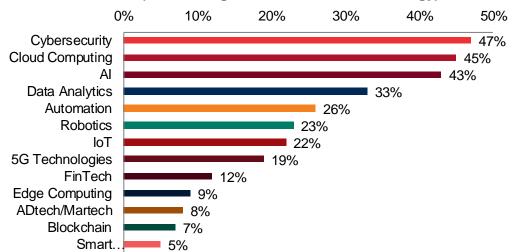


In 2020, agility was previously the top benefit of digital transformation cited by respondents. Now, the focus is firmly on technology as a tool for protection and efficiency.

## **Core Technology**

Organizations' most strategically important technology reinforces these investment priorities and key benefits. With protecting assets and cost reduction top of mind, cybersecurity and cloud computing are at the core of digital transformation.

### Top Five 5 Most Important Technologies (current digital transformation strategy)





#### Al is Newly Important

In 2020, only 14% of survey respondents were heavily investing in Al. Today, nearly half of leaders believe Al is core to digital transformation.

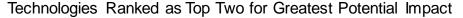


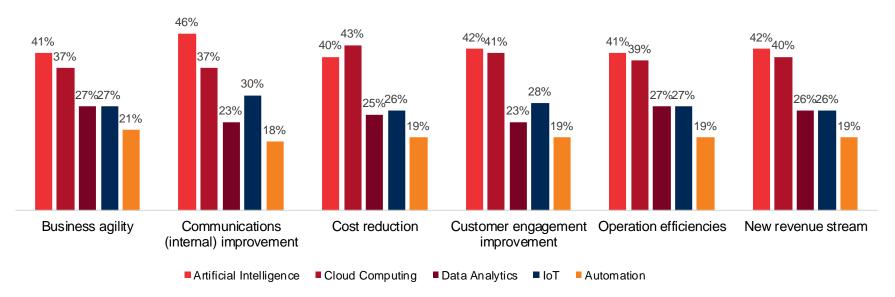
#### **Sector Spotlight: HLS**

98% of HLS respondents surveyed said cybersecurity is a current area of investment.

## **Big Bets on Al**

Positive impact on communications, customer engagement, revenue streams and business agility is driving interest in Al.





## **Big Bets on Al**

Artificial Intelligence is the technology expected to have the greatest impact in relation to



improved internal comms (46%)



new revenue streams (42%)



better customer engagement (42%)



greater business agility (41%)

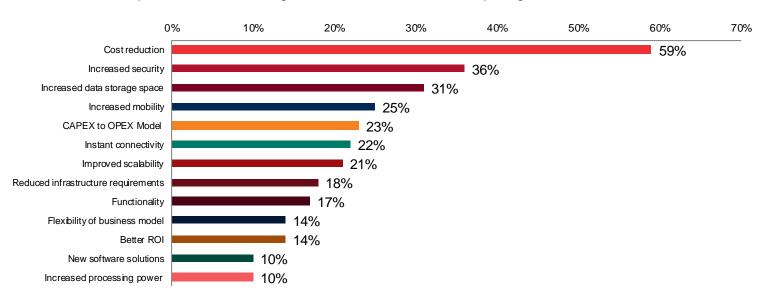


improved operational efficiency (41%)

### **Cloud Remains Critical to Transformation**

Benefits to agility, operational efficiency, data storage and security mean cloud is a critical component of digital transformation today. Almost half of companies are using private cloud, and nearly a third are using a combination of public and private.

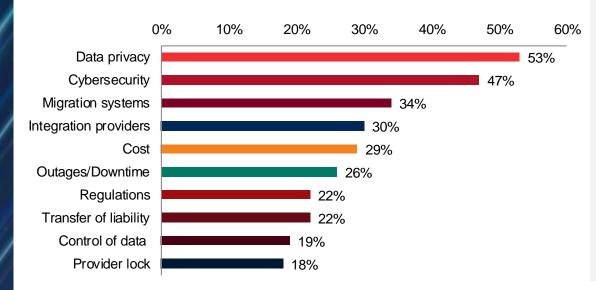
Top Five Benefits Being Realized From Cloud Computing Investments to Date



#### Cloud Adoption Compounds Cybersecurity Worry

Despite the reported benefits in increased data security arising from cloud technology, concerns around data privacy and cybersecurity still keep leaders awake at night. While migration from legacy systems has become a greater concern over the past year, issues around control of data have eased.

Top Five Concerns (Cloud Computing)





#### **IMT, CGR & EMI**

Outages/downtime is a top three concern when it comes to using cloud computing for IMT (39%), CGR (46%) and EMI (53%) organizations, compared to only 26% of all respondents.

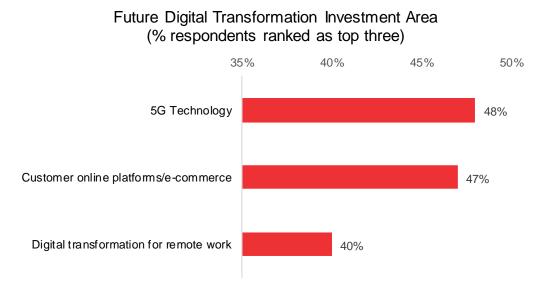
#### **HLS, TMT & FI**

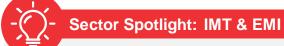
Data privacy and cybersecurity are ranked as top concerns around cloud adoption for HLS, TMT and FI organizations.



#### **Future Investment Priorities**

Future investment suggests that organizations are gearing up for a step change in digital transformation. Artificial Intelligence, cybersecurity and cloud computing will be the lowest priorities for future investment, as new technology takes precedence.

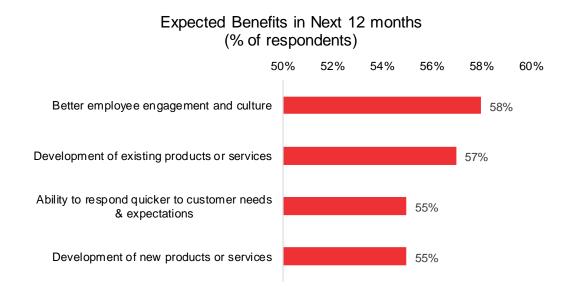




43% of IMT and 29% of EMI businesses will prioritize cybersecurity over the next 12 months, as they pivot from current investments in IoT and automation to protecting their digital assets.

## Shift in Enterprise Strategy

These priorities reflect a shift in enterprise strategy — from security and efficiency to new revenue streams and customer and employee experience. Digital transformation is an enabler of overall organizational goals.





#### Why the Change?

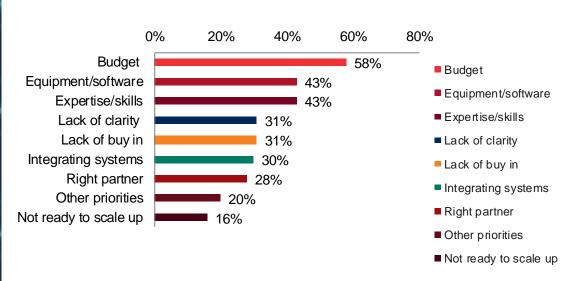
As the global war for talent grows and customer expectations continue to evolve, digital transformation can help organizations to compete.



## The Resource Gap

Organizations are struggling to access the talent and resources they need to make digital transformation a reality. These issues are exacerbated by a lack of budget.

Barriers to Scaling Up / Accelerating Digital Transformation



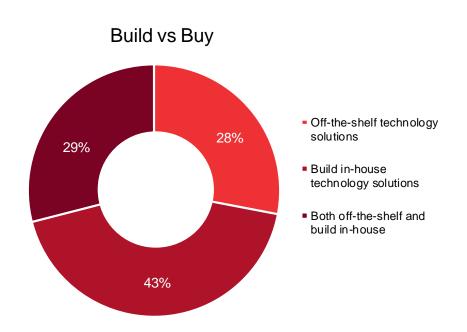


#### **Sector Spotlight: IMT**

41% of IMT organizations say that other more important strategic initiatives are taking priority, which is holding them back from scaling/accelerating digital transformation.

## **Build vs Buy: Overcoming the Resource Gap**

Plans to develop new technology and buy the solutions that will be critical to digital transformation could be undermined by budget and buy-in issues.





#### To Consider

A lack of senior buy-in and clear strategic direction could mean teams rush into investments without managing risk.



#### What's Needed

Clarity of input and output is essential to manage confidentiality provisions and licensing scope, identify and protect newly created IP, and manage and enforce rights.

## **Data Storage and Security Risks**

New technology means new risk for organizations — with particular concerns around data storage, security and exposure to cross-border data processing regulations.



Data security exposes the enterprise to the greatest risk of a data breach



Data storage exposes the enterprise to the greatest risk of a data breach



Increased cross-border regulation related to data is causing confusion



#### **Key Takeaway**

79% of organizations have some form of cyber insurance, but there may also be benefits in migrating to private, on-premises cloud for customer and commercial data.



## **Key Areas for Consideration**



**New Internal Organization for Transformation** 

Identify how your organization is pursuing digital transformation and evaluate what organization will empower proactive vs. being reactive



#### **Cloud Remains Prominent**

Cloud continues to be a main driver of, and enabling technology for, digital transformation



#### **Data Opportunities and Risk**

Availability of data and means of processing present new opportunities from operational improvement to monetization, but come with new risks, externally and internal compliance



#### **People**

In a digitally transforming world with availability of new tools and advanced technology such as Al, people are still central

