

DIGITAL TRANSFORMATION
STRATEGY SERIES: PART 2

NAVIGATING THE NEW TECH LANDSCAPE



JOSEPH DRAMBAREAN

Chief Technology Officer, Trovata

CRAIG JEFFERY

Founder & Managing Partner, Strategic Treasurer



WHAT

Understanding the fundamentals of new technologies and how they can empower treasury teams.



WHEN

Wednesday, August 18, 2021
2:00 – 3:00 PM Eastern



WHERE

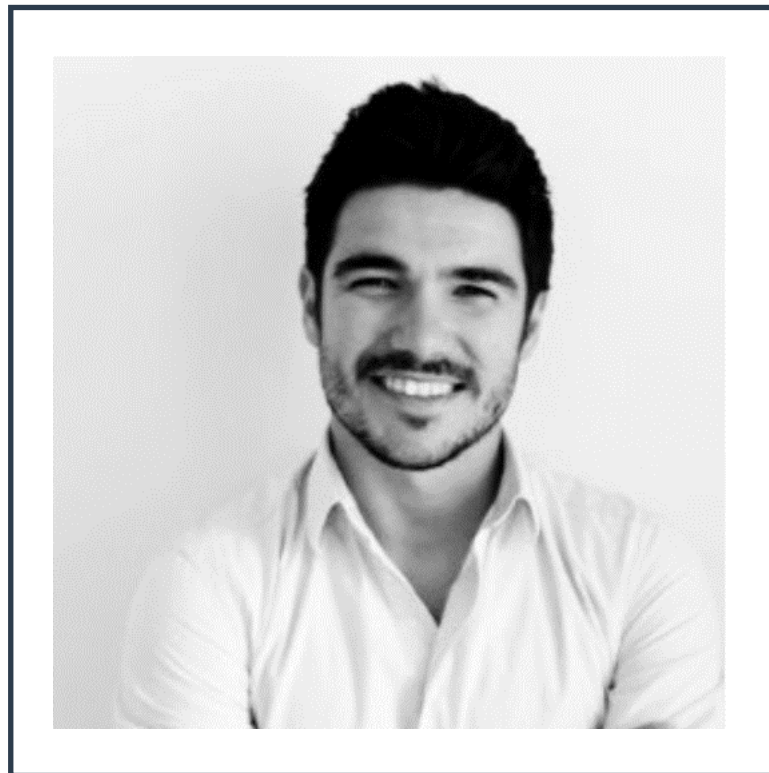
Live online presentation
Replays at StrategicTreasurer.com



This presentation is provided by Strategic Treasurer and Trovata

ABOUT THE SPEAKERS

GET TO KNOW TODAY'S SUBJECT MATTER EXPERTS



JOSEPH DRAMBAREAN

Joseph Drambarean is the Chief Technology Officer at Trovata. Joseph joined Trovata working with companies like Capital One where he was at the forefront of digital transformation, leading product management as head of the innovation labs and mobile banking teams.

Joseph is driving innovation around rapid deployment and customer onboarding, bank-grade security, and machine learning at Trovata, creating a more consumerized user experience for mid-market and enterprise customers.



CRAIG JEFFERY

Craig Jeffery formed Strategic Treasurer in 2004 to provide corporate, educational and government entities direct access to comprehensive and current assistance with their treasury and financial process needs.

His 30+ years of financial and treasury experience as a practitioner and as a consultant have uniquely qualified him to help organizations craft realistic goals and achieve significant benefits quickly.

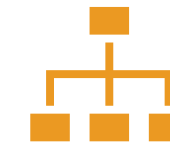
TOPICS OF DISCUSSION

KEY AREAS OF FOCUS &
ANALYSIS



DATA HISTORY

TECH LANDSCAPE IS
EVOLVING



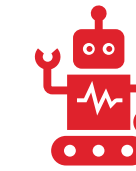
USABLE INFRASTRUCTURE

PREPARING FOR THE LONG
HAUL



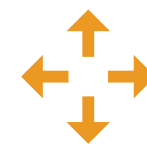
NEEDED MINDSET

FOR NEXT GEN PROCESSING



BEYOND HUMAN INSIGHTS

DEEP LEARNING



IMPACT ON TREASURY

IS YOUR TEAM READY

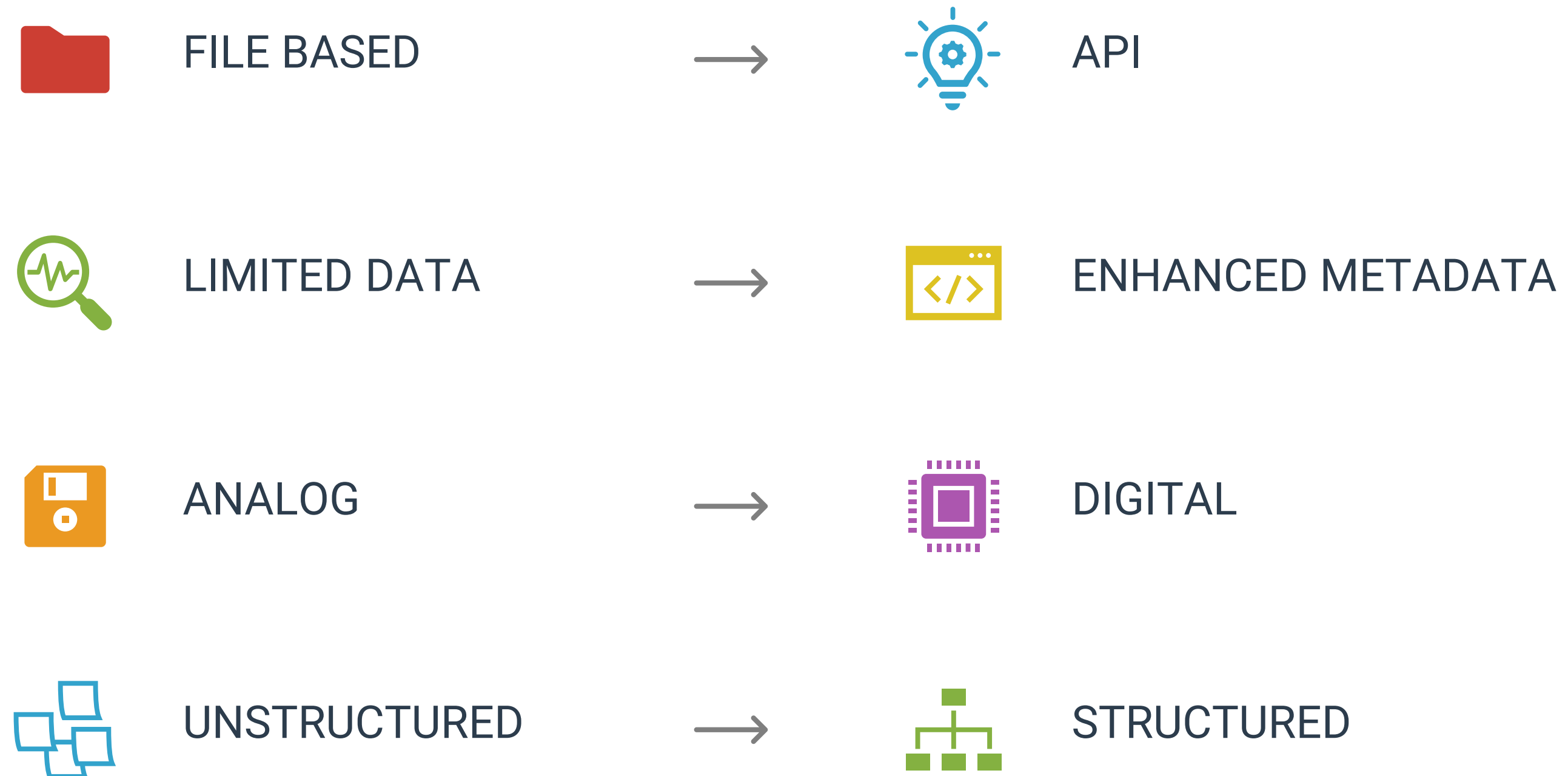


KEY TAKEAWAYS

AND FINAL THOUGHTS

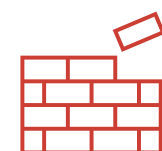
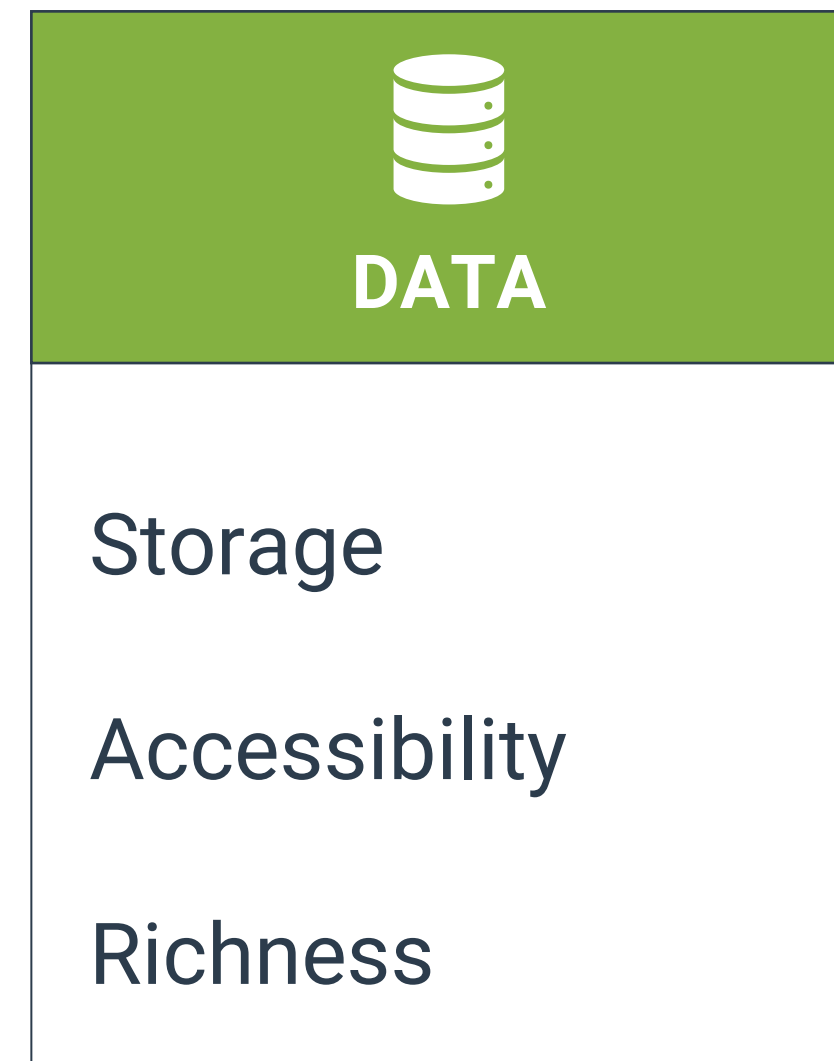
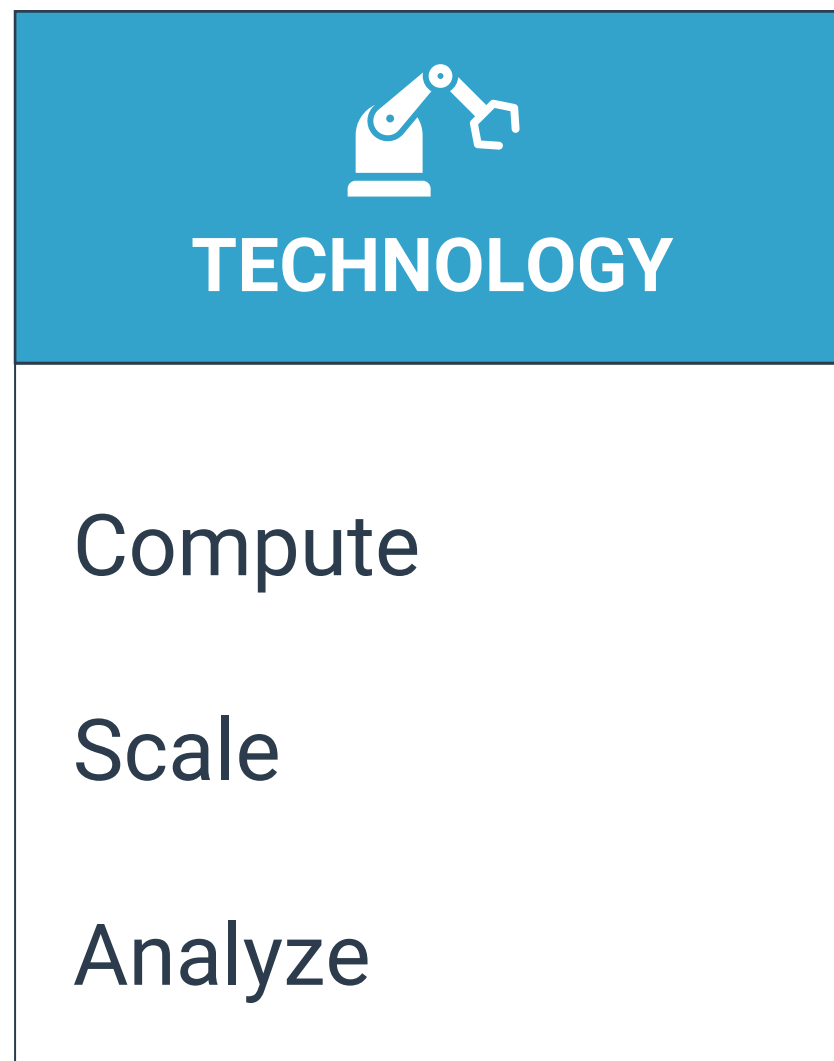
HISTORY OF DATA

TREASURY TECH IS CHANGING



DATA FOUNDATIONS

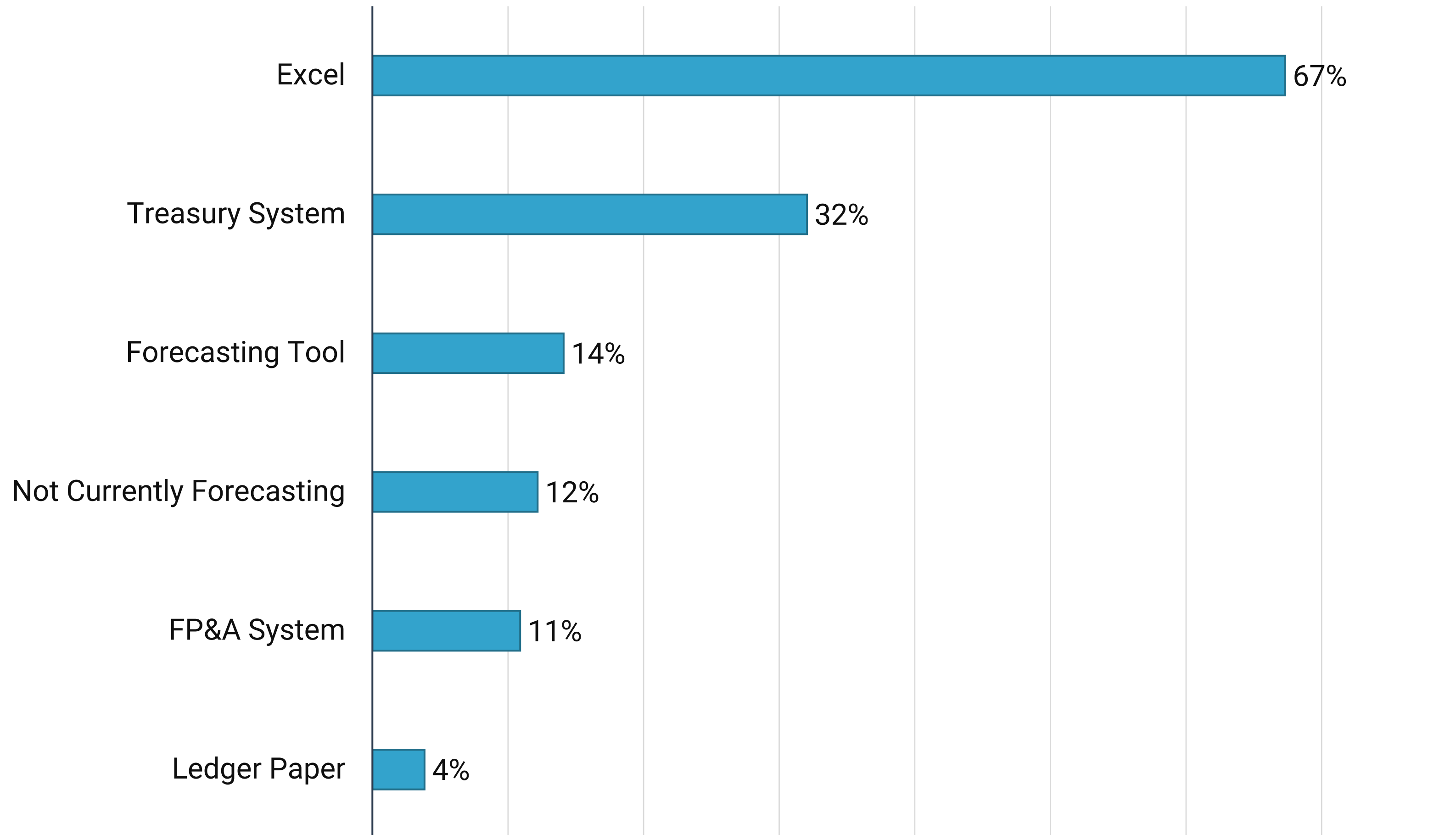
CAPACITY



Infrastructure is crucial to making the data usable.

POLL QUESTION

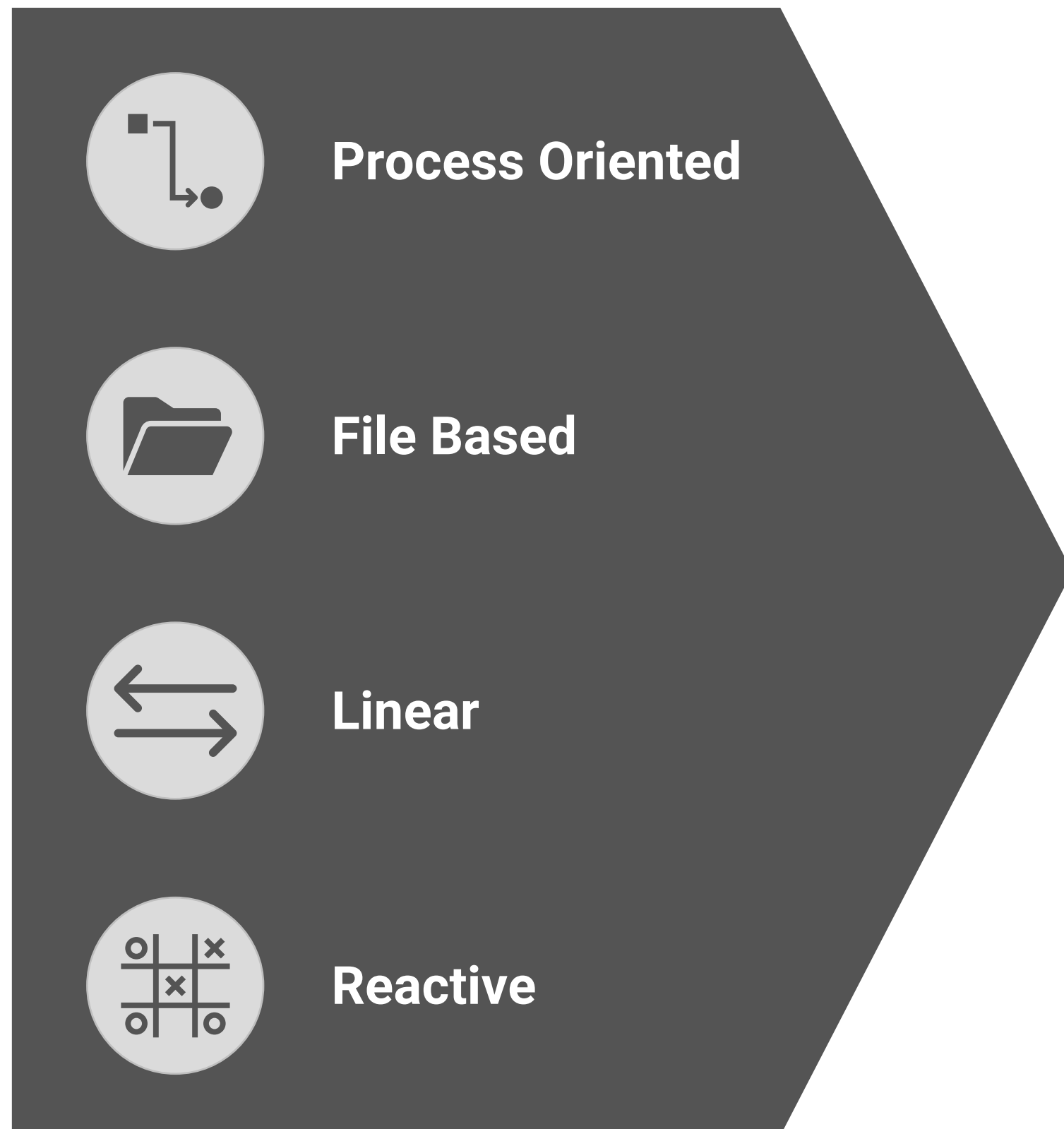
What are you currently using for cash forecasting?



DATA FOUNDATIONS

MINDSET

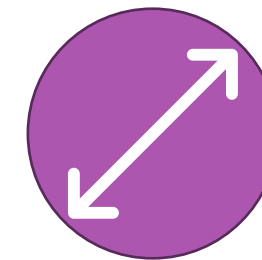
THE SHIFT TO NEXT-GEN PROCESSING



Data Mindset



Real-Time



Scalable and Concurrent



Proactive

DATA TOOLS

NAVIGATING BEYOND HUMAN CAPACITY



**Focus on the
Unknown**

At Scale



**Artificial Intelligence/
Machine Learning**

- Infer Patterns
- Projections/Trends
- Anomalies

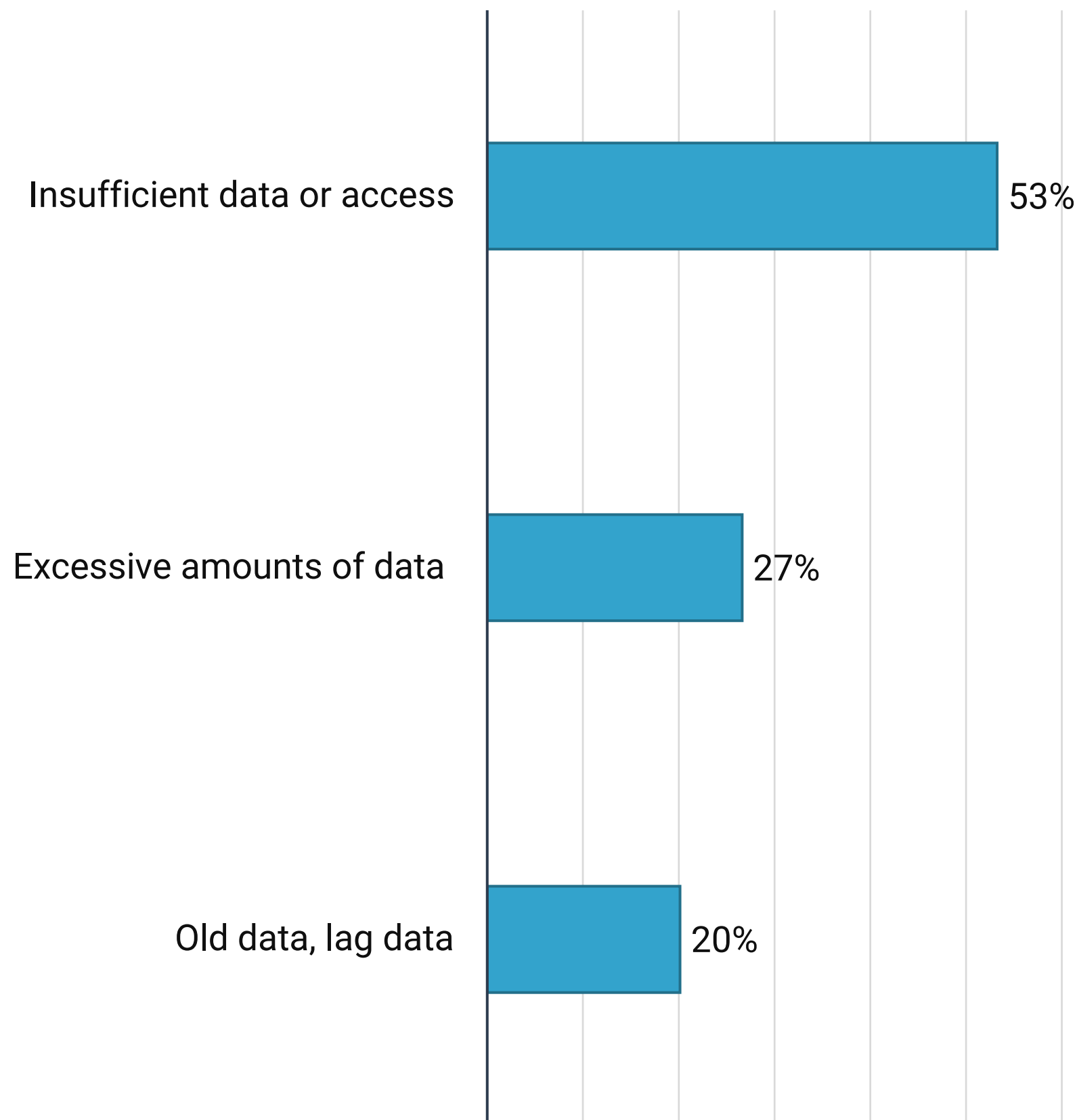


Deep Learning

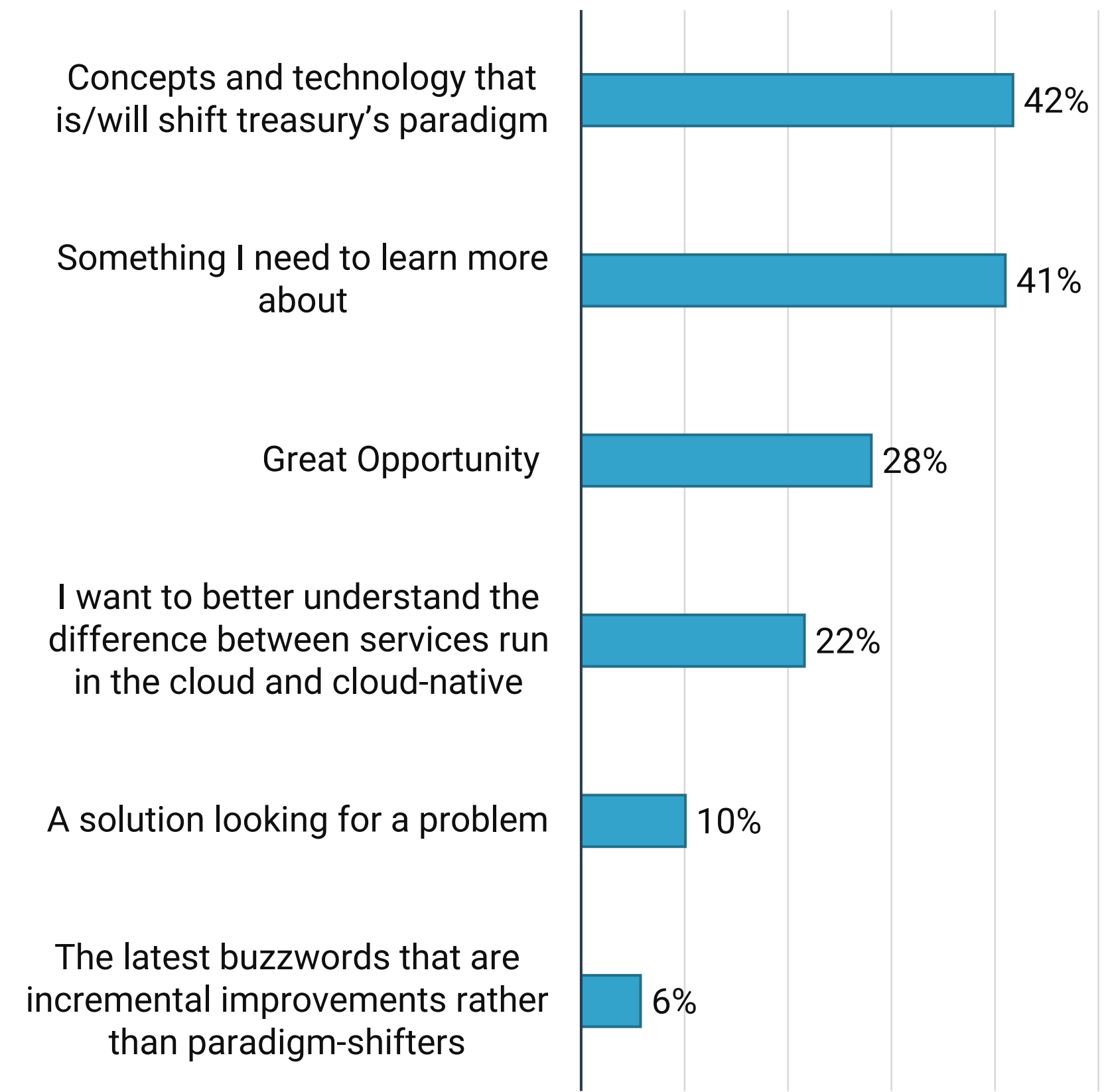
- Supervised/
Unsupervised

POLL QUESTION

Which of the following is a more significant issue for your company:

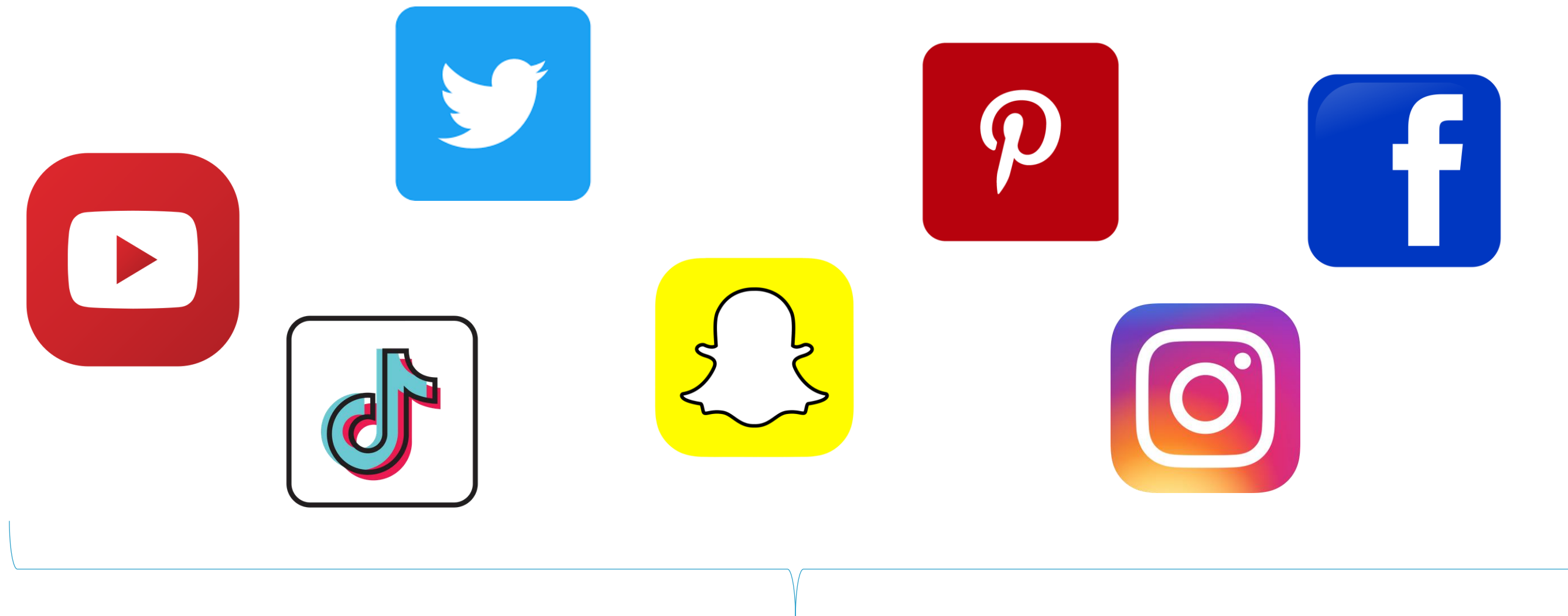


Big data and cloud-native treasury means the following to me:



AT SCALE

CONTINUOUSLY INTEGRATE



Volume of data in trillions, servicing billions of people

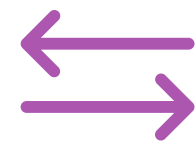
Requiring performance environment

SYSTEM INTEGRATION

TIGHT INTER-RELATED DEVELOPMENT



Email



Synchronous



Portal



File Based



API

Stream-Based
Processing

- Moving from pull to push
- Granularity
- Speed



RTP

Moving towards
stream-based

- No fetching
- Being told



BATCH INTEGRATION

Continuous
integration

- Data
- New technologies

REQUIREMENT TO SUPPORT THE DATA MINDSET



CAN'T WORK



Bad Data



Storage Challenges



Limited Data



REQUIRED



Good Data or Cleansed Data



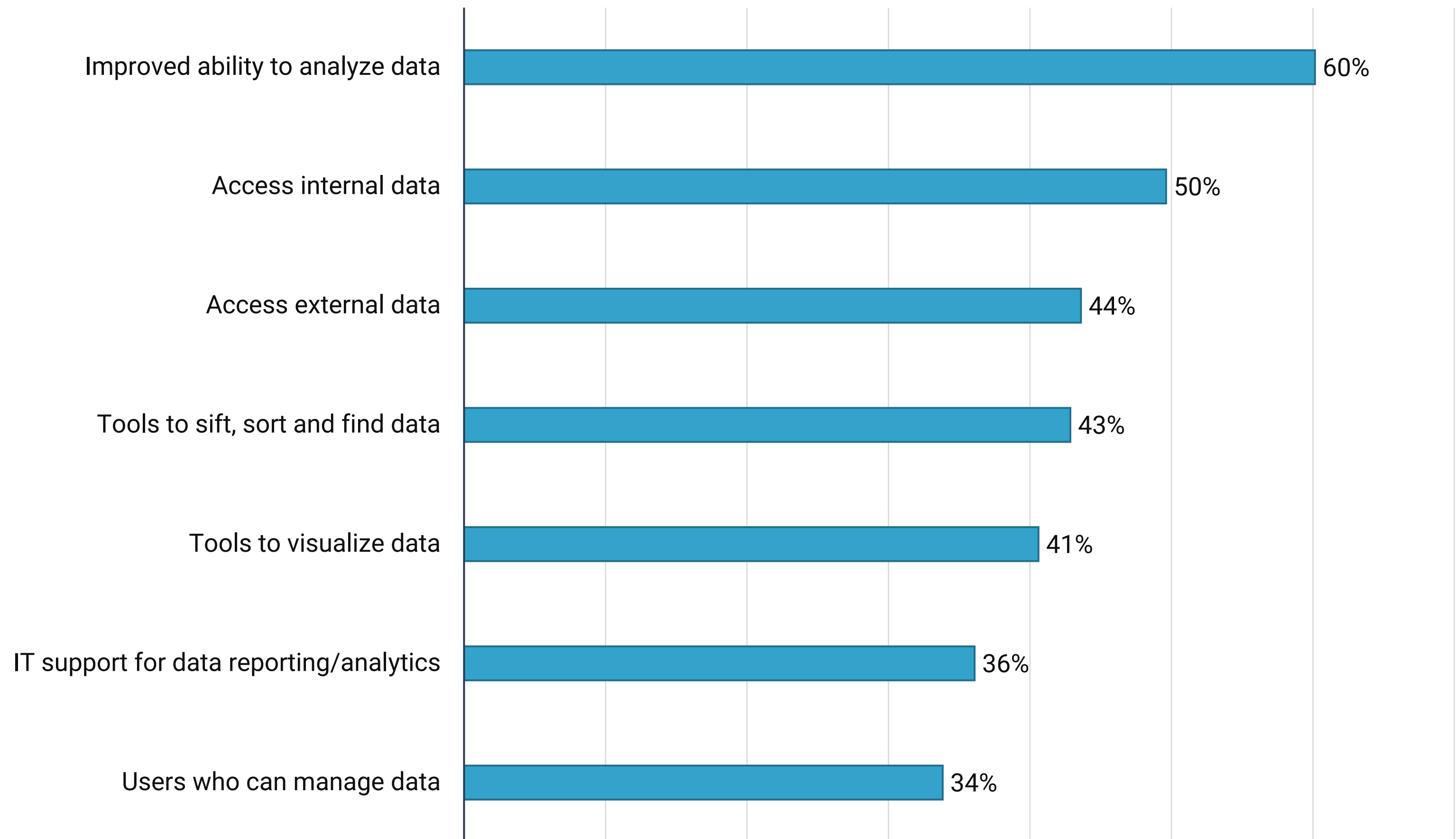
Place to Store and Access



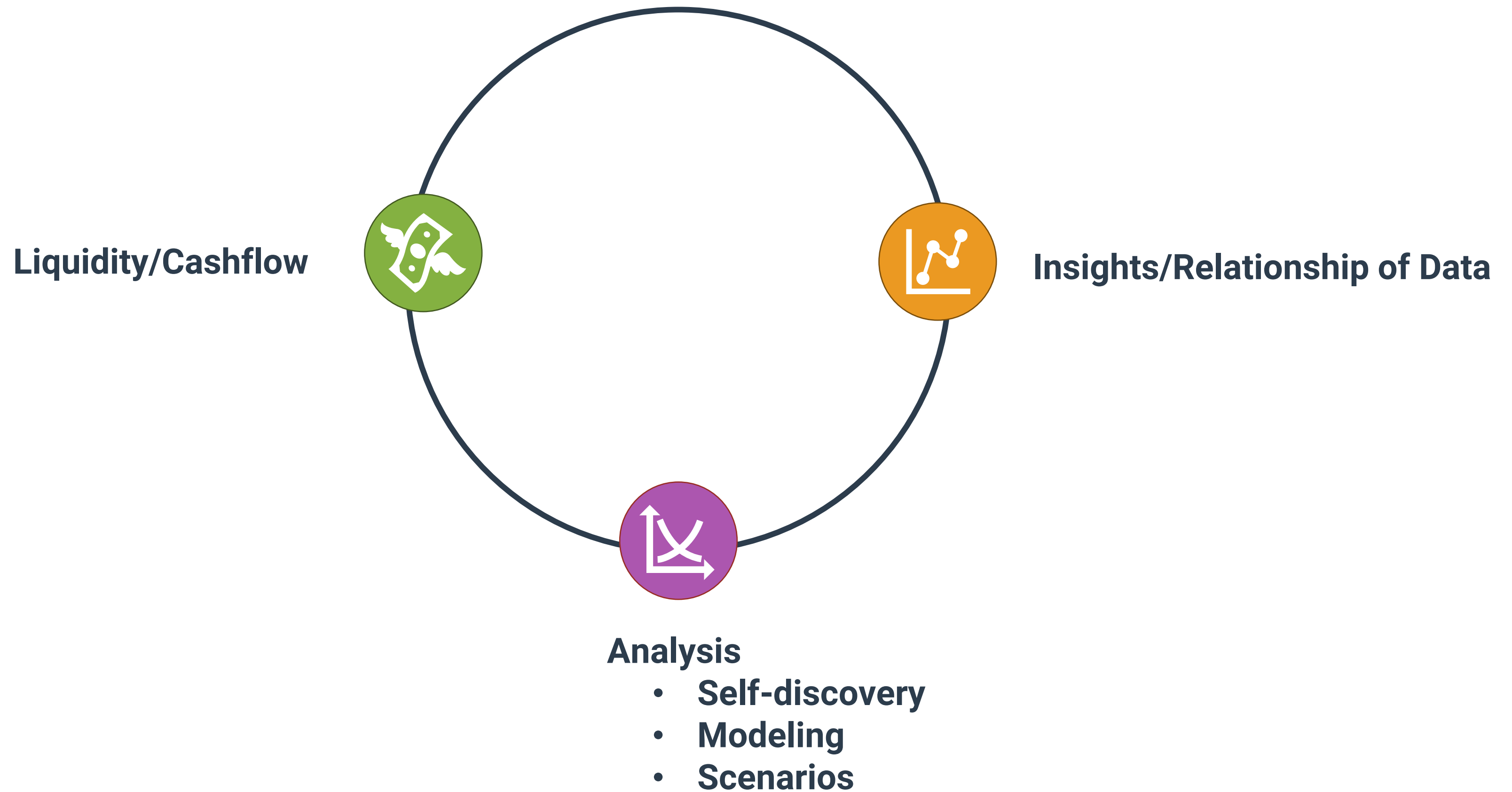
Data Transformation

POLL QUESTION

Our major needs with data include:



IMPACT ON TREASURY



FINAL THOUGHTS

IDEAS AND POINTS TO BRING BACK TO THE OFFICE



QUESTIONS FOR THE TREASURY TEAM

- What are your blind spots?
- How can we answer questions that we don't know about now?
- Are there areas where you are cutting corners?



NEXT STEPS

- Building for the data mindset (macro view)
- Identify the gaps
- Focus on the micro-level

DIGITAL TRANSFORMATION STRATEGY SERIES

- ① Treasury Paradigm Shift
- ② Navigating the New Tech Landscape
- ③ **Partnering with IT on Your Digital Transformation**
Leveraging IT's resources to become a strategic catalyst in digital transformation.
[September 14 at 2pm EDT](#)
- ④ **Evaluating Tech Solution Sets**
A holistic evaluation of today's choices to find a solution that fits your needs.
[October 13 at 2pm EDT](#)

LET'S CONNECT.

DON'T LET THE LEARNING END HERE...
CONTACT US WITH ANY FUTURE QUESTIONS.

Thank you for your interest in this presentation and for allowing us to support you in your professional development. Strategic Treasurer and our partners believe in the value of continued education and are committed to providing quality resources that keep you well informed.



STRATEGIC TREASURER

Craig A. Jeffery,
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🎧 [The Treasury Update Podcast](#)

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CTO

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DIGITAL TRANSFORMATION
STRATEGY WEBINAR SERIES:

TROVATA STRATEGIC TREASURER

Partnering with IT on Your Digital Transformation

🎤 **BRETT TURNER**
Trovata + **CRAIG JEFFERY**
Strategic Treasurer

📅 **SEPT 14**
2 PM EDT

Please Join for the Next Webinar in the Series! September 14 at 2pm EDT

Digital transformation never occurs in isolation, and the other departments impacted must be brought along and included in discussions. One department always needs to be consulted, no matter what the solution or where it's being implemented - IT. From discussing how your new solution will fit into the organization's existing ecosystem to understanding their bandwidth to support it, partnering with IT as you seek digital transformation is vital. This webinar will discuss how treasury can work alongside IT to catalyze strategic transformation.



Register for Part 3