

PAYMENT ACCELERATION AND ENHANCEMENTS WITH OPEN BANKING APIs



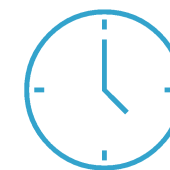
JOSEPH DRAMBAREAN
Chief Technology Officer, Trovata

CRAIG JEFFERY
Founder & Managing Partner, Strategic Treasurer



WHAT

Examine how banking APIs help increase the speed, accountability and transparency of payment operations.



WHEN

Tuesday, April 12, 2022
2:00 – 3:00 PM EDT



WHERE

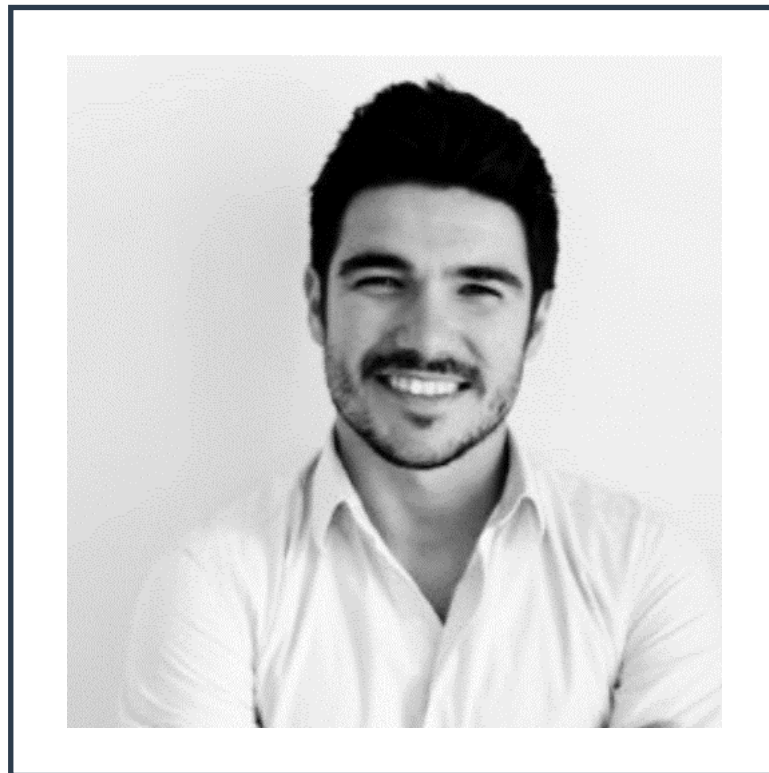
Live online presentation
Replays at StrategicTreasurer.com



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 after 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



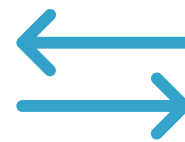
TRADE

THROUGH THE YEARS



PAYMENTS

A BRIEF HISTORY



APIs AND FILE TRANSFER

CONTRASTING DISTINCTIVES



BENEFITS OF APIs

SPEED, VISIBILITY, MATCHING



TRENDS

ACROSS VARIOUS METRICS

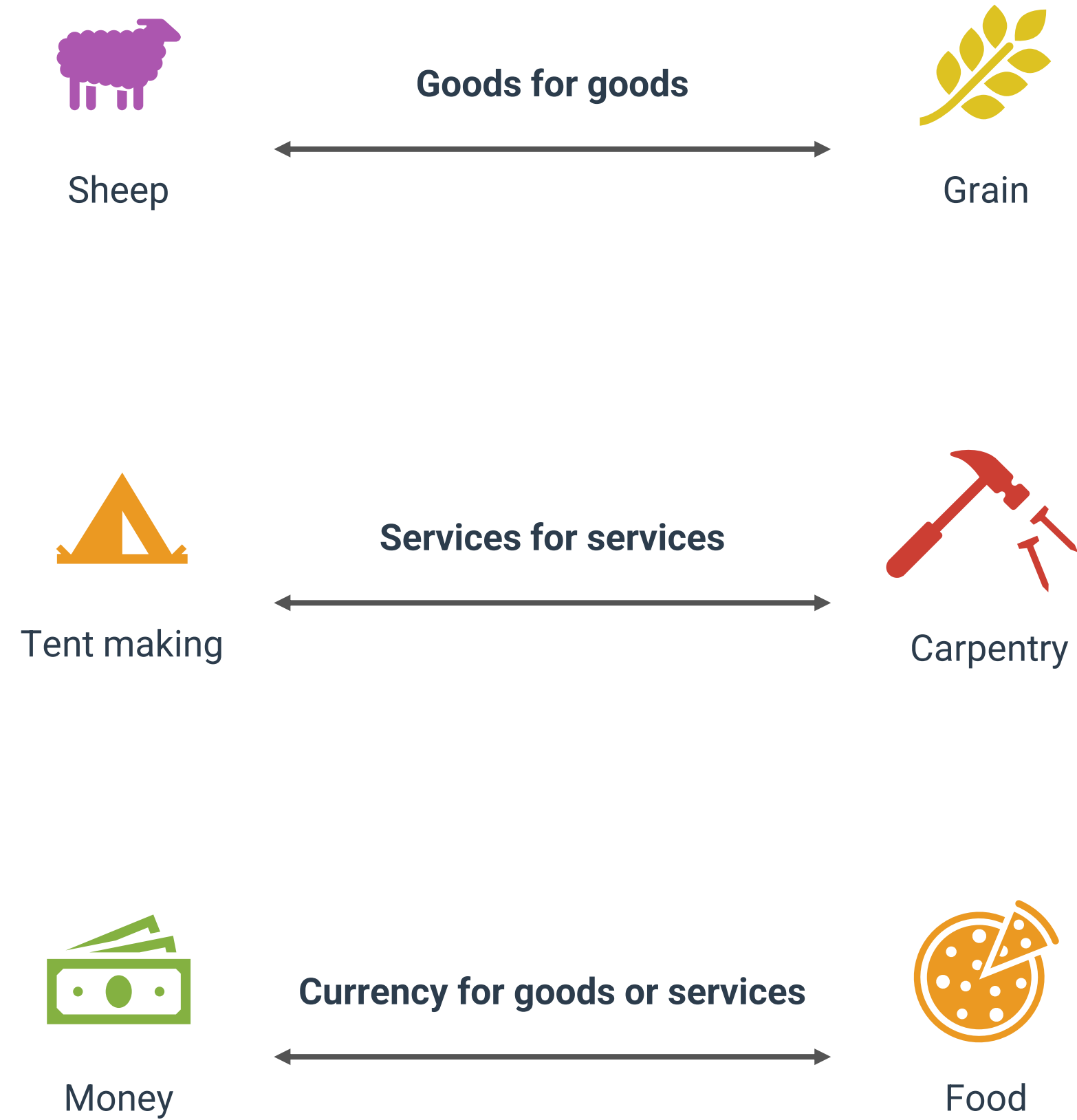


KEY TAKEAWAYS

AND FINAL THOUGHTS

HISTORY OF TRADE

PROGRESSION THROUGH THE AGES



HISTORY OF PAYMENTS

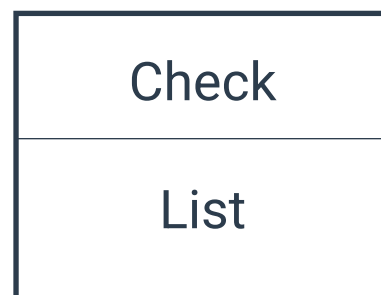
SPEED AND RICHNESS

SPEED OF TRANSMISSION



Checks

- Paper
- Physical transit
- USPS

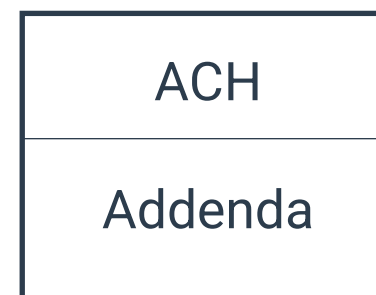


→
One way



ACH

- Digital file
- Batch processing
- Batch overnight



→
One way



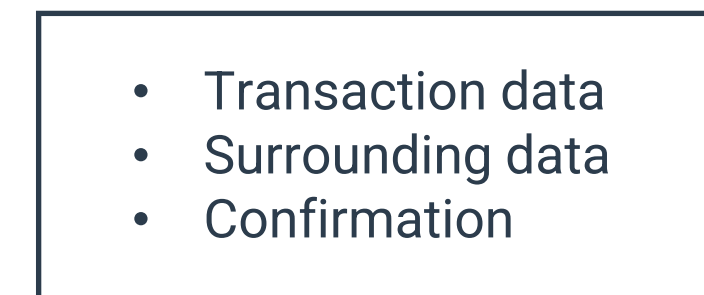
Wire transfers

- Digital file
- RTGS/one off
- Same day/fast



Fast/RTP

- API
- Digital
- Near instant



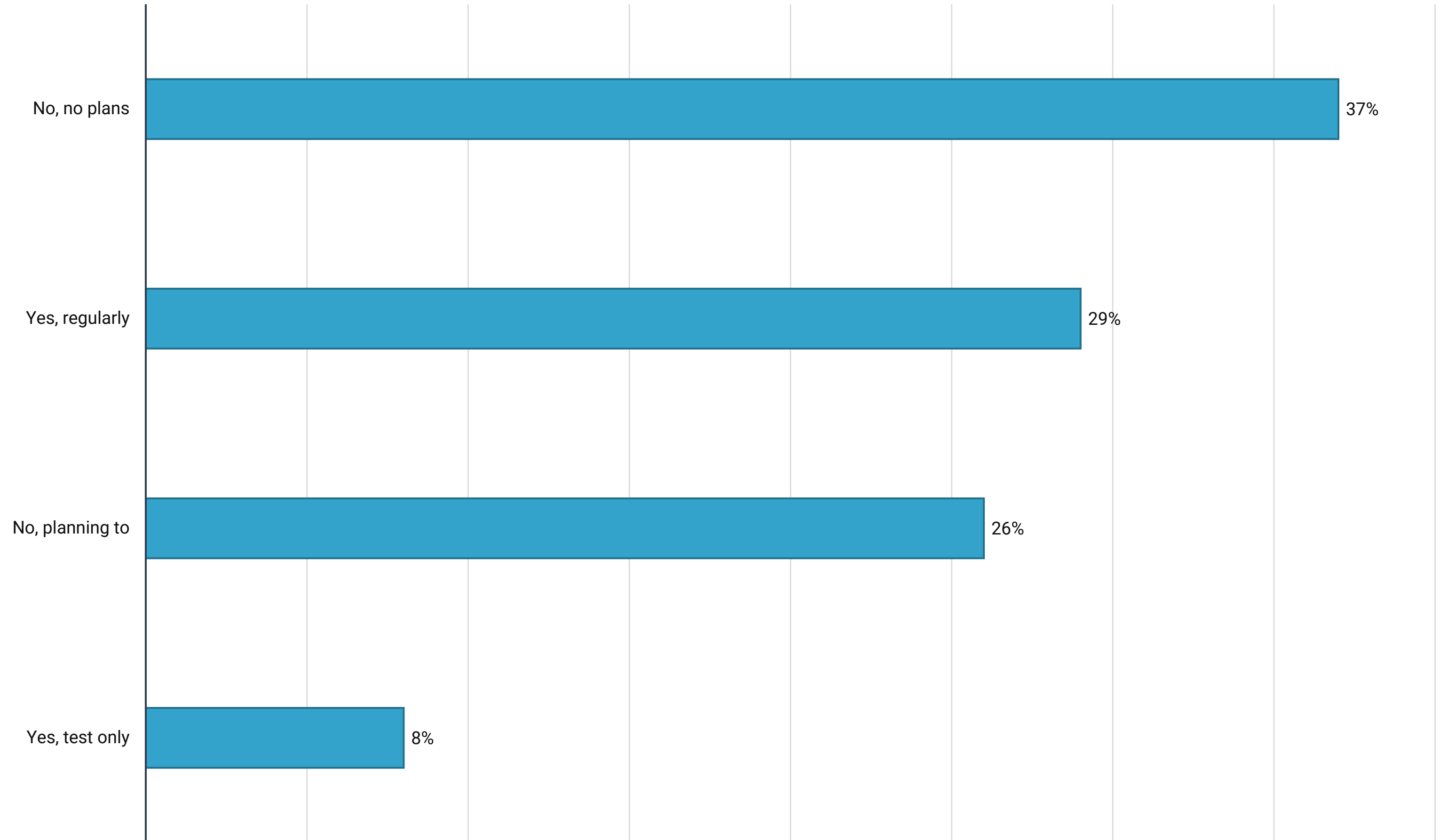
↔
Back and forth

— Limited data — Extremely rich metadata —

RICHNESS OF DATA

POLL QUESTION

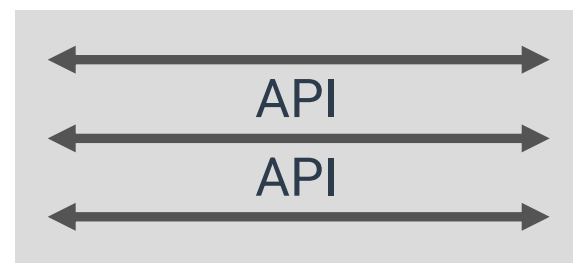
Has your company used RTP?



APIs VS. FILE TRANSFER

"THERE IS NO FILE"

BANK



API library

COMPANY



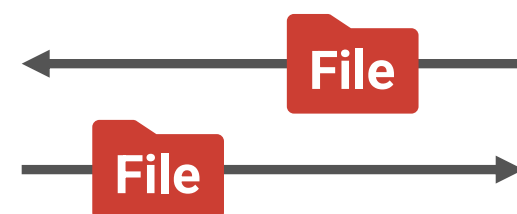
System integration

UI **User**

Integrated connection and data

- No file -
- Near instant -

BANK



- File formats
- Connection protocols

COMPANY



System
Portal

Connection – Files – Processing

1. Connection/info
2. Security/encryption
3. Transport
4. Confirmation
5. Other

- Tens of seconds/minutes -

BENEFITS OF APIs

WIDE-RANGING



Transparency

- Fees
- Status



Confirmation

- Send
- Receive



Speed

- Near instant

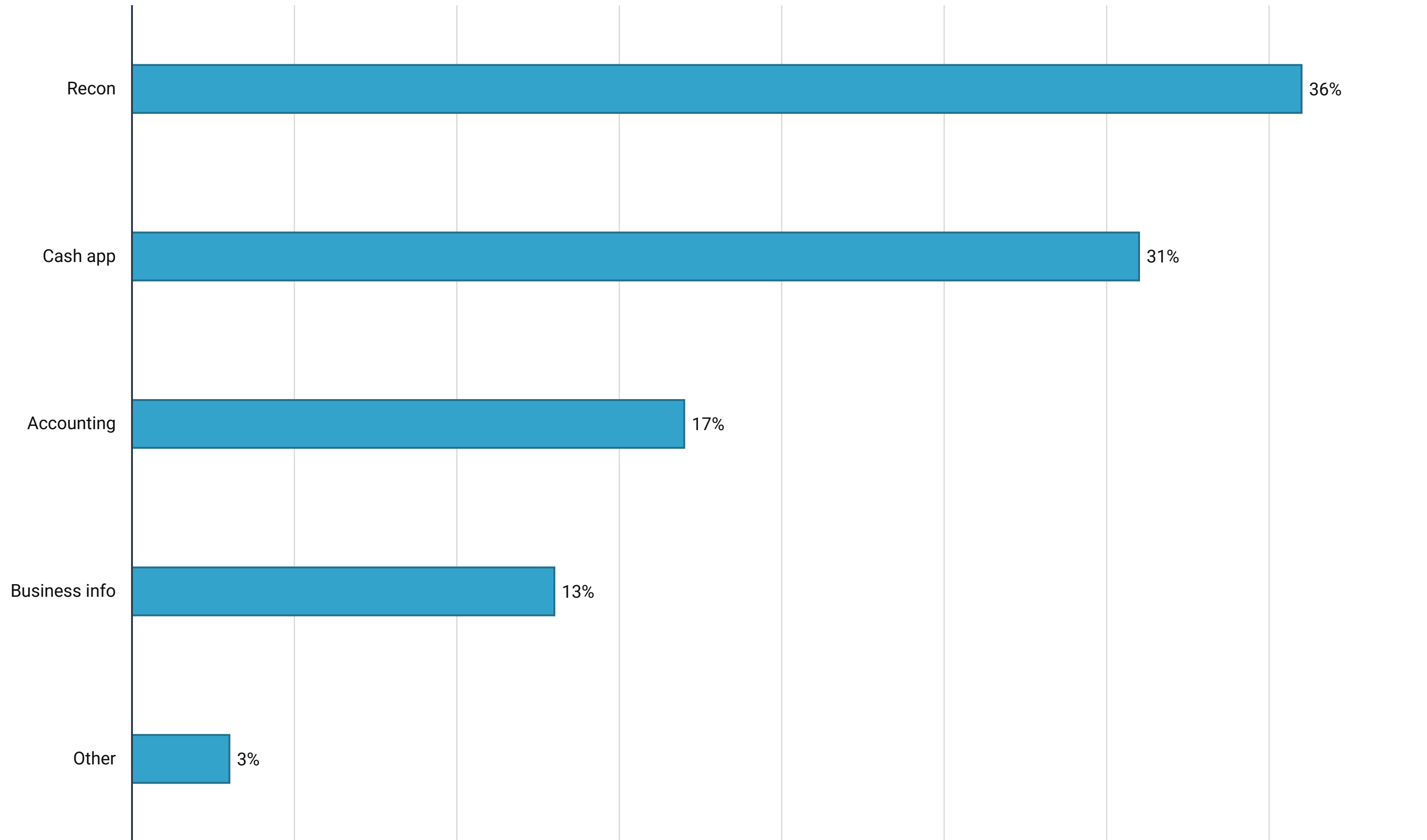


Accountability

- Full visibility
- Non-repudiation

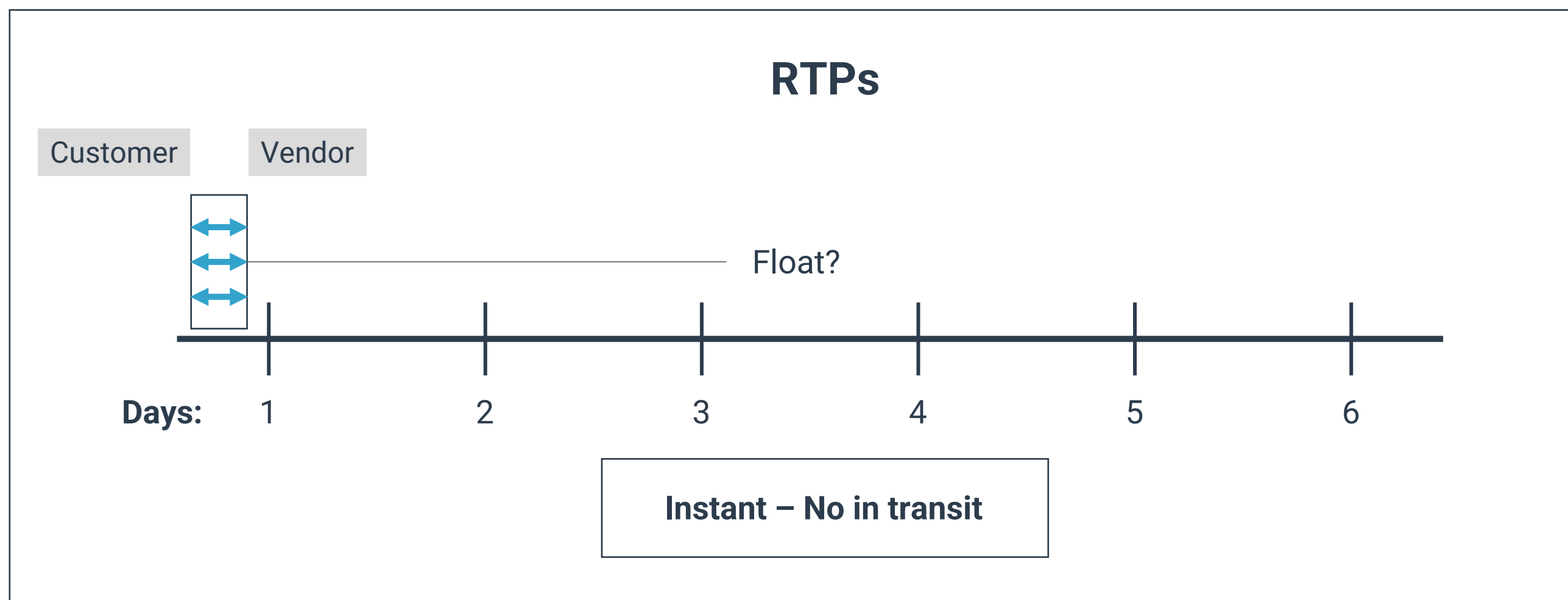
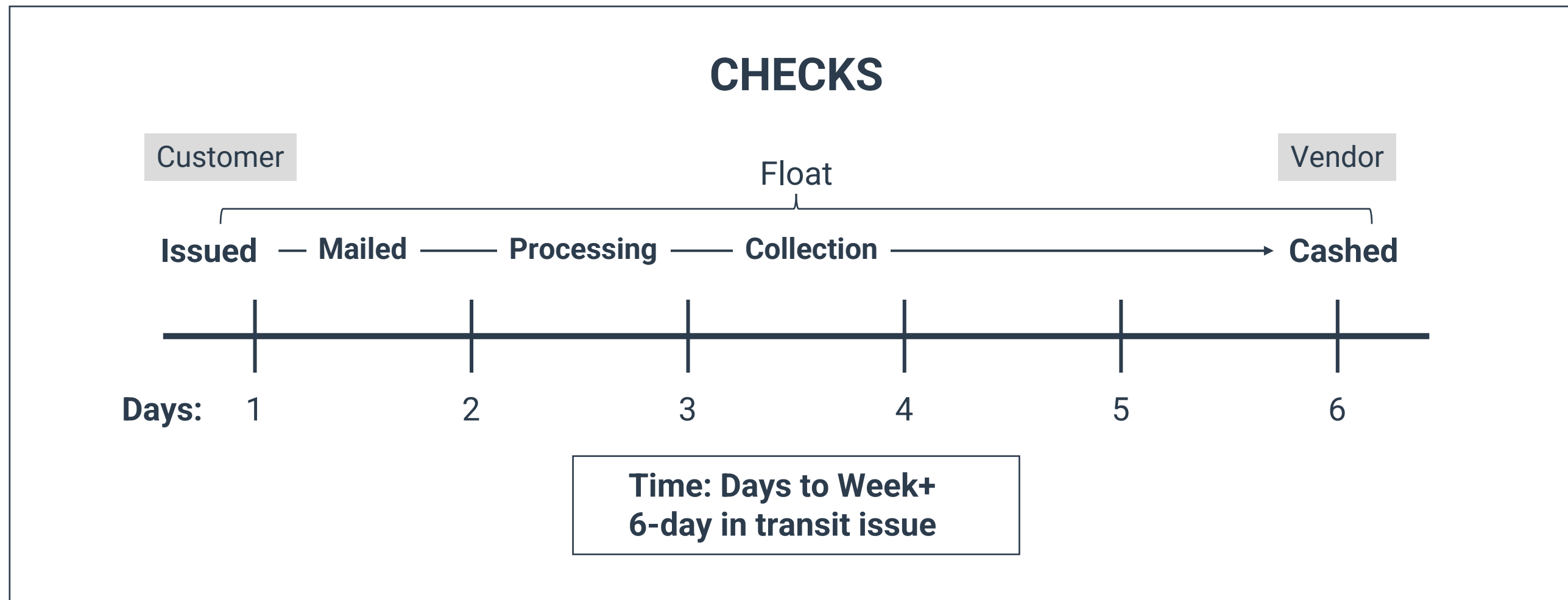
POLL QUESTION

Regarding information (amount, richness), which of the following is most valuable to you?



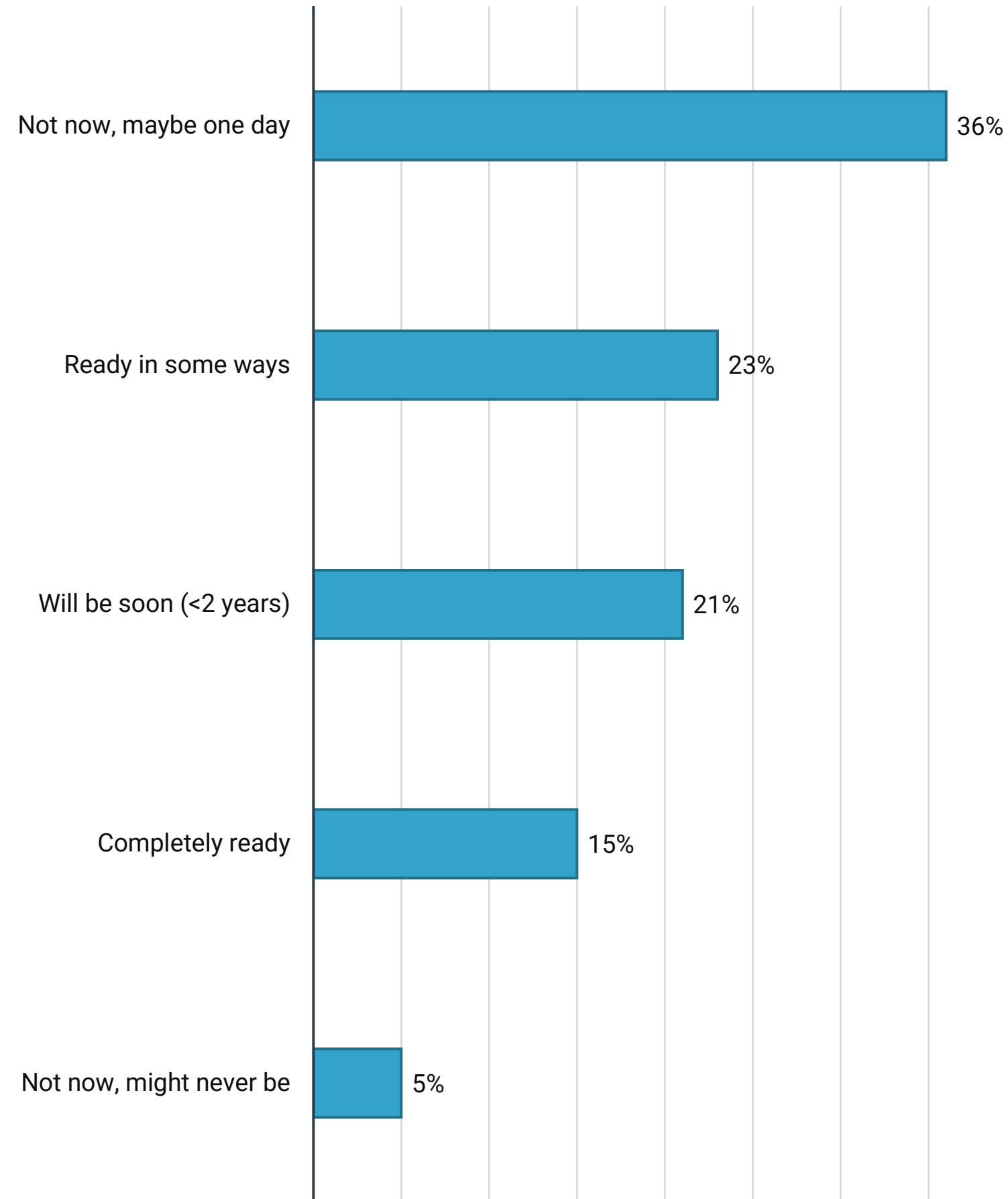
MATCHING

FLOAT AND TRANSIT TIMES

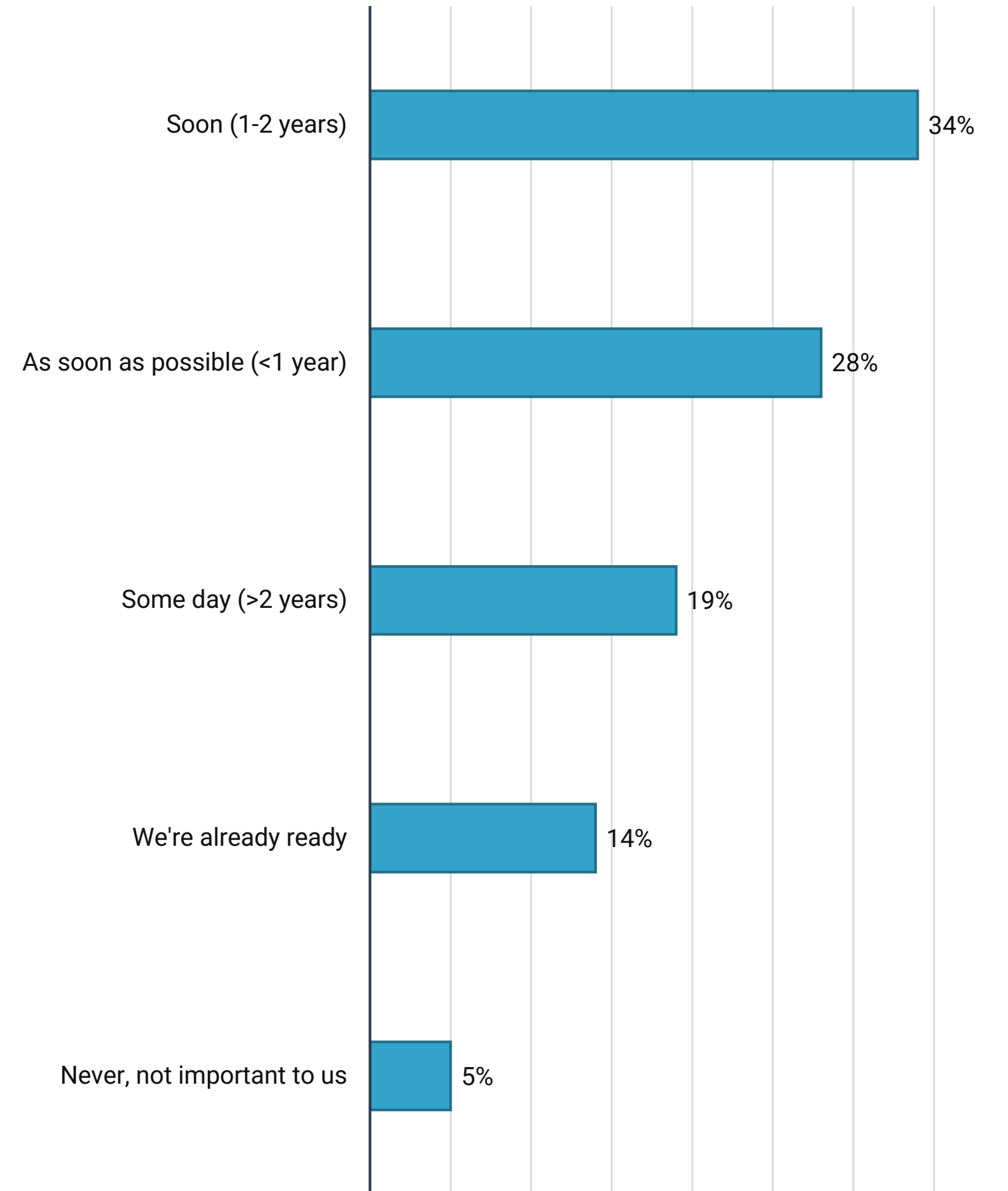


POLL QUESTION

How system ready are you for real-time?



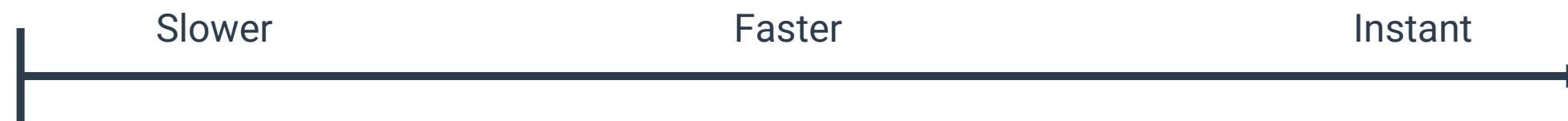
When would you like to be system ready for real-time?



TRENDS

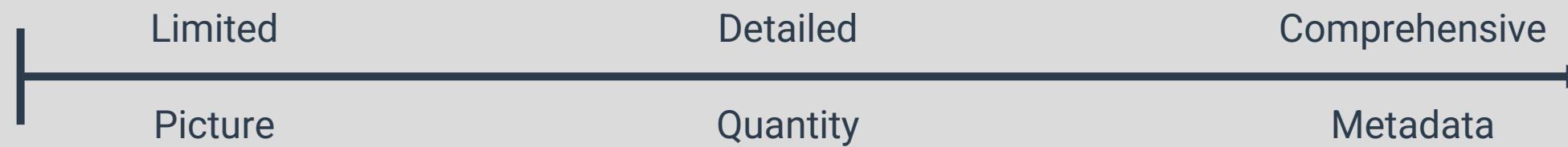
SPEED, DATA, COST, TRANSIT AND RECON

SPEED



- No one wants slower
- Everything moves to faster

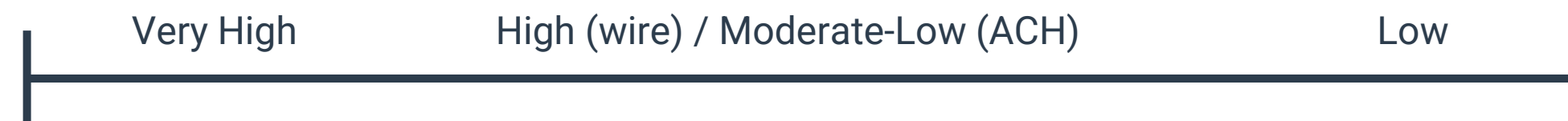
DATA



- Data becomes more valuable than the transaction

COST

Total cost of transaction



- Cost decline
- Value increase
- Trends: Europe/APAC > US

TRANSPARENCY



- Move toward full transparency and complete visibility
- Why hide it?
- How can we see it?

RECON PROCESS



- Speed reduces float
- Float increases errors and recon challenges
- Faster beats slower

KEY TAKEAWAYS



DO TRENDS MATTER?

- Where is the value to you?
 - Now?
 - Soon?



INFORMATION VALUE

- Speed
- Richness



NEEDS AND PREP

- Organizational mindset
- System readiness
- Plans

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,
Managing Partner

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🎧 The Treasury Update Podcast

📄 [linkedin.com/in/strategictreasurer/](https://www.linkedin.com/in/strategictreasurer/)

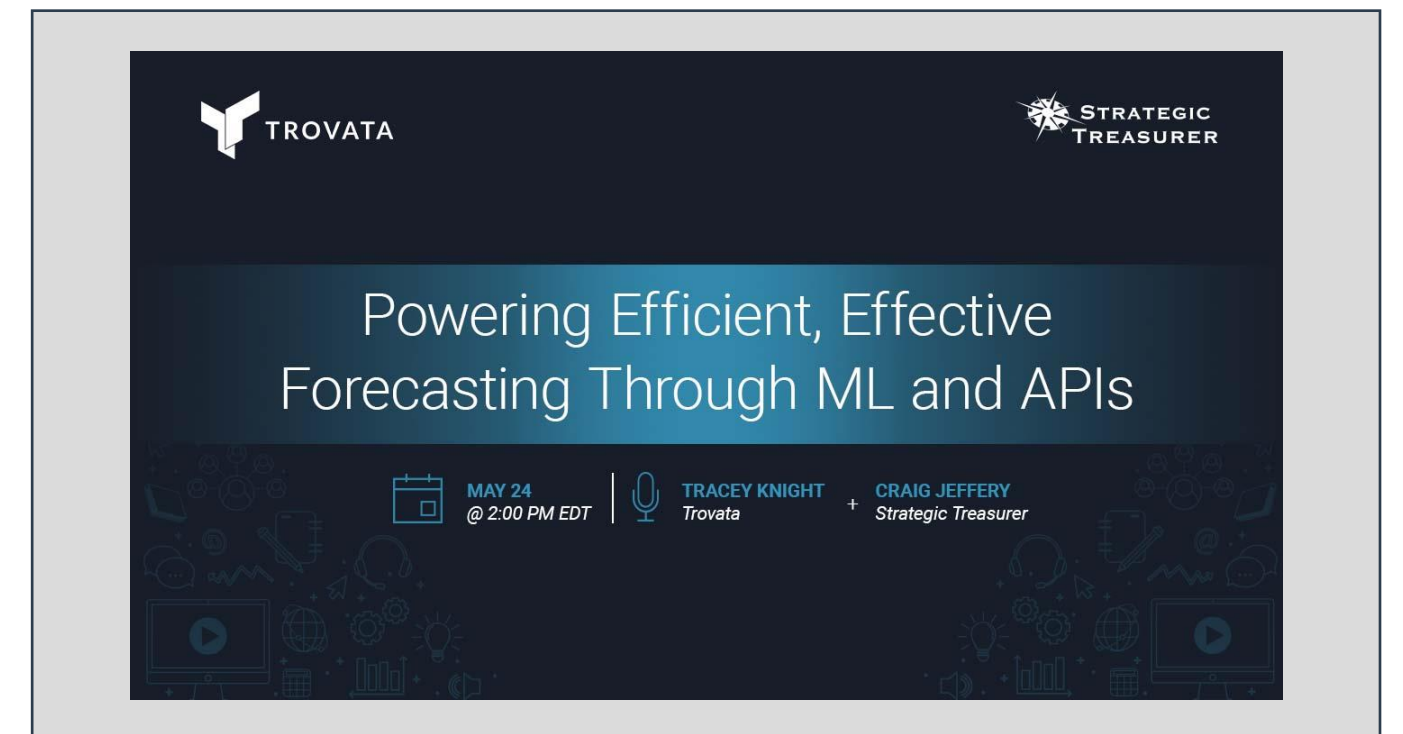


TROVATA

Joseph Drambarean,
CTO

📄 [linkedin.com/company/trovata-io/](https://www.linkedin.com/company/trovata-io/)

📄 <https://www.trovata.io/demo/>



May 24, 2022 at 2pm EDT

As a task that is both vital and challenging for treasury, cash forecasting is an area where leveraging effective tools can make a massive difference. Forecasting using spreadsheets consumes more time than most treasury departments can afford, and human errors and inaccuracy can often still plague the final results. This webinar will discuss how machine learning (ML) and application programming interfaces (APIs) can power more efficient and effective forecasting. Details covered will include pattern detection and analysis through ML, APIs and aggregation, and automation and updating, as well as discussing technological expansions into scenario planning and auto-tagging.

Register here: <https://bit.ly/3uihfSt>

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