

POWERING EFFICIENT, EFFECTIVE FORECASTING THROUGH ML AND APIs



TRACEY KNIGHT

Vice President of Client Success, Trovata

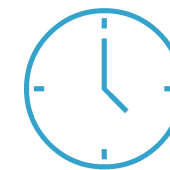
CRAIG JEFFERY

Founder & Managing Partner, Strategic Treasurer



WHAT

Discussing how ML and APIs can power more efficient and effective forecasting, as well as technological expansions into scenario planning and auto-tagging.



WHEN

Tuesday, May 24, 2022
2:00 – 3:00 PM EDT



WHERE

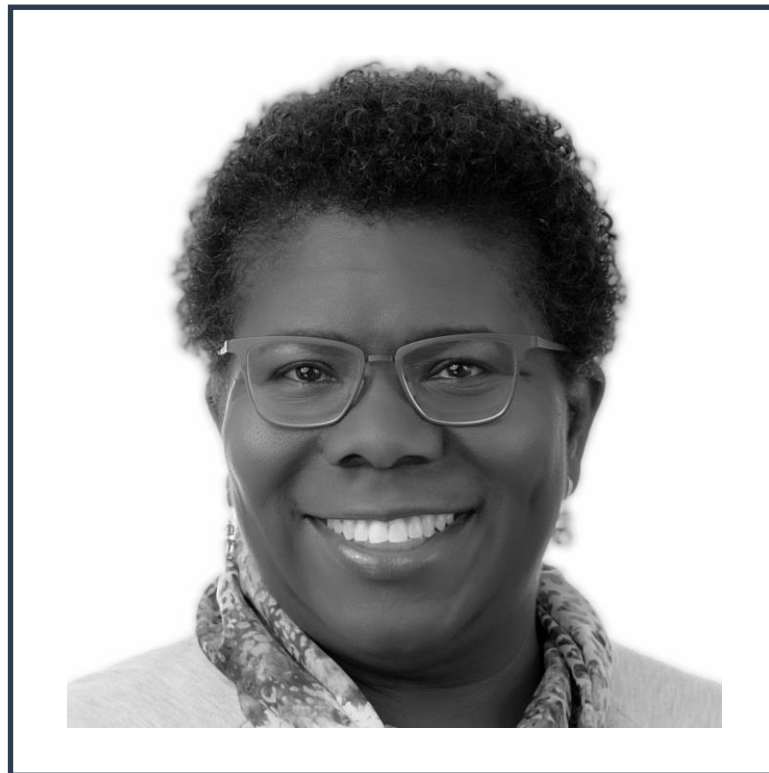
Live online presentation
Replays at StrategicTreasurer.com



This presentation is provided by Strategic Treasurer and Trovata

ABOUT THE SPEAKERS

GET TO KNOW TODAY'S SUBJECT MATTER EXPERTS



TRACEY KNIGHT

Ms. Knight evangelizes the benefits of treasury departments' effective use of technology to raise treasury's profile and become a true strategic partner to the business. Currently at Trovata, she is excited to be leading the drive in open banking helping companies get much better use of the "trove of data" that their businesses generate each day. Leading Client Success, she will ensure that clients get value from their subscriptions as she helps build a community around Trovata, clients, banking partners, and the treasury arena at large.



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



FORECASTING

SITUATING THE PROBLEM



ROLE OF APIS

IN FORECASTING



BENEFITS

OF APIS



AI AND ML

CONTRASTED WITH HUMAN
CAPABILITY



KEY TAKEAWAYS

AND FINAL THOUGHTS

THE SITUATION WITH FORECASTING

DISPARITY

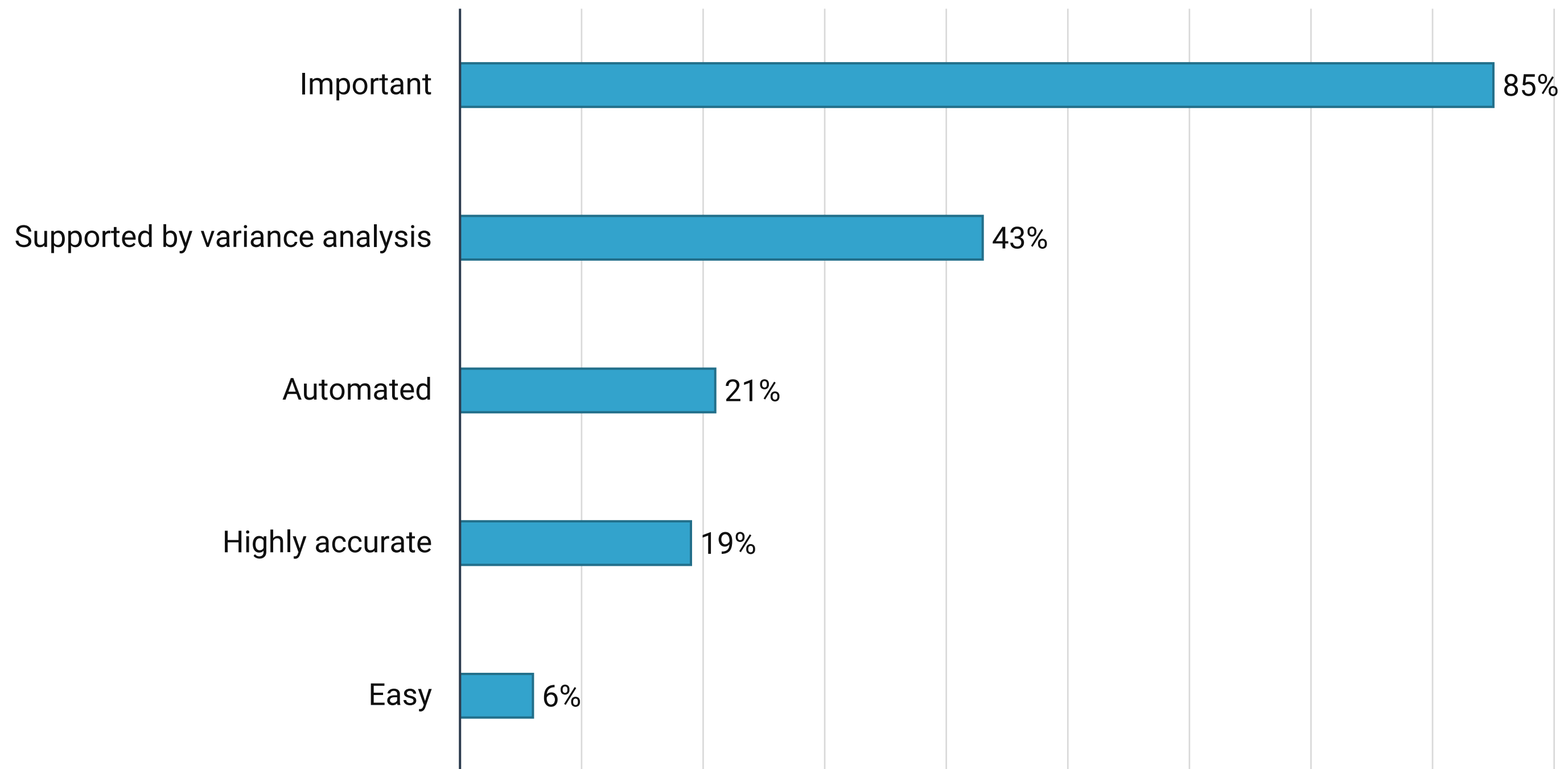
Expectation

Reality



POLL QUESTION

**Forecasting at our organization is
(all that apply):**



WHY ARE THERE ERRORS?

AREAS OF OPPORTUNITY

Sources of errors



Lack of information



Poor modeling



Outdated information



Changing actuals or business



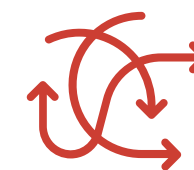
Lack of accountability



Manual aspect of forecasting



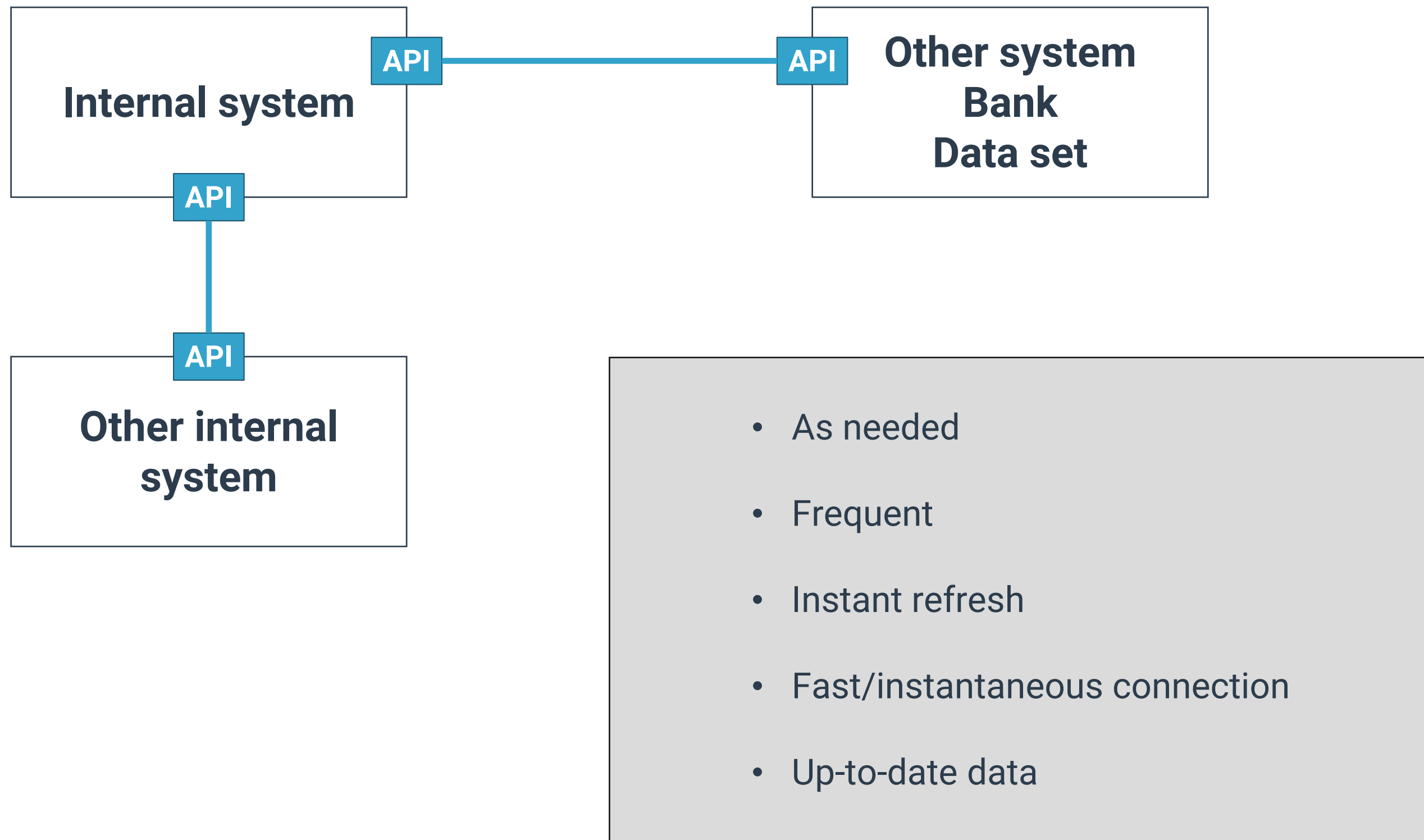
Quantity of data



Hard to update models

USE OF APIs

FOR FORECASTING



BENEFITS OF APIs

FOR CASH POSITIONING



Prior day data

----- vs. -----

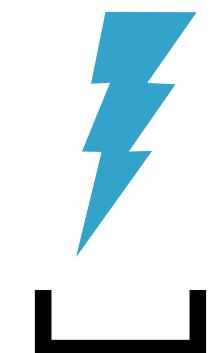
Current day data



Nightly job

----- vs. -----

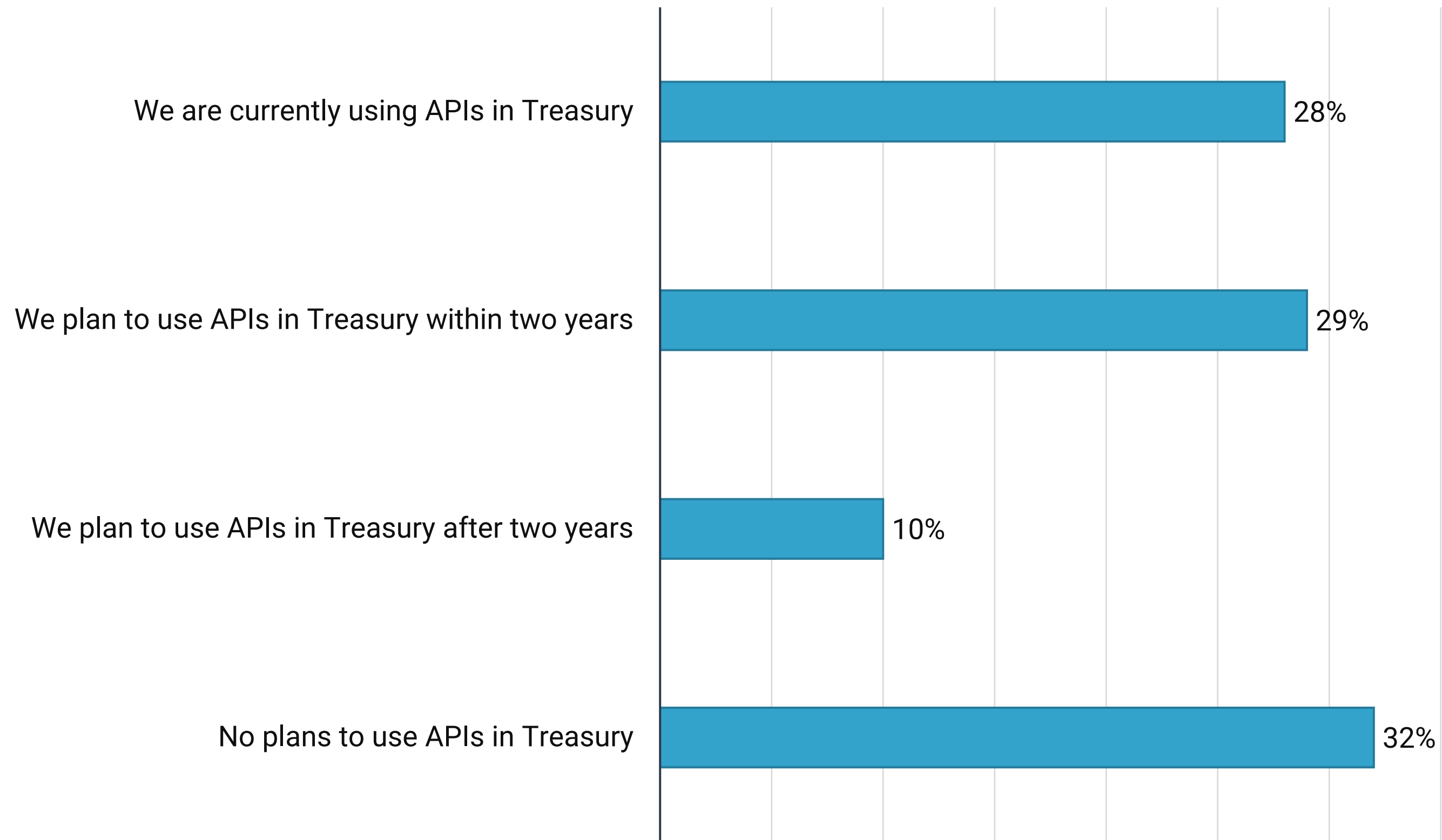
Refresh upon open
or by minute



-
- Current data is enhanced with speed.
 - Speed helps with accuracy.
-

POLL QUESTION

Regarding APIs, our current use or plans are:

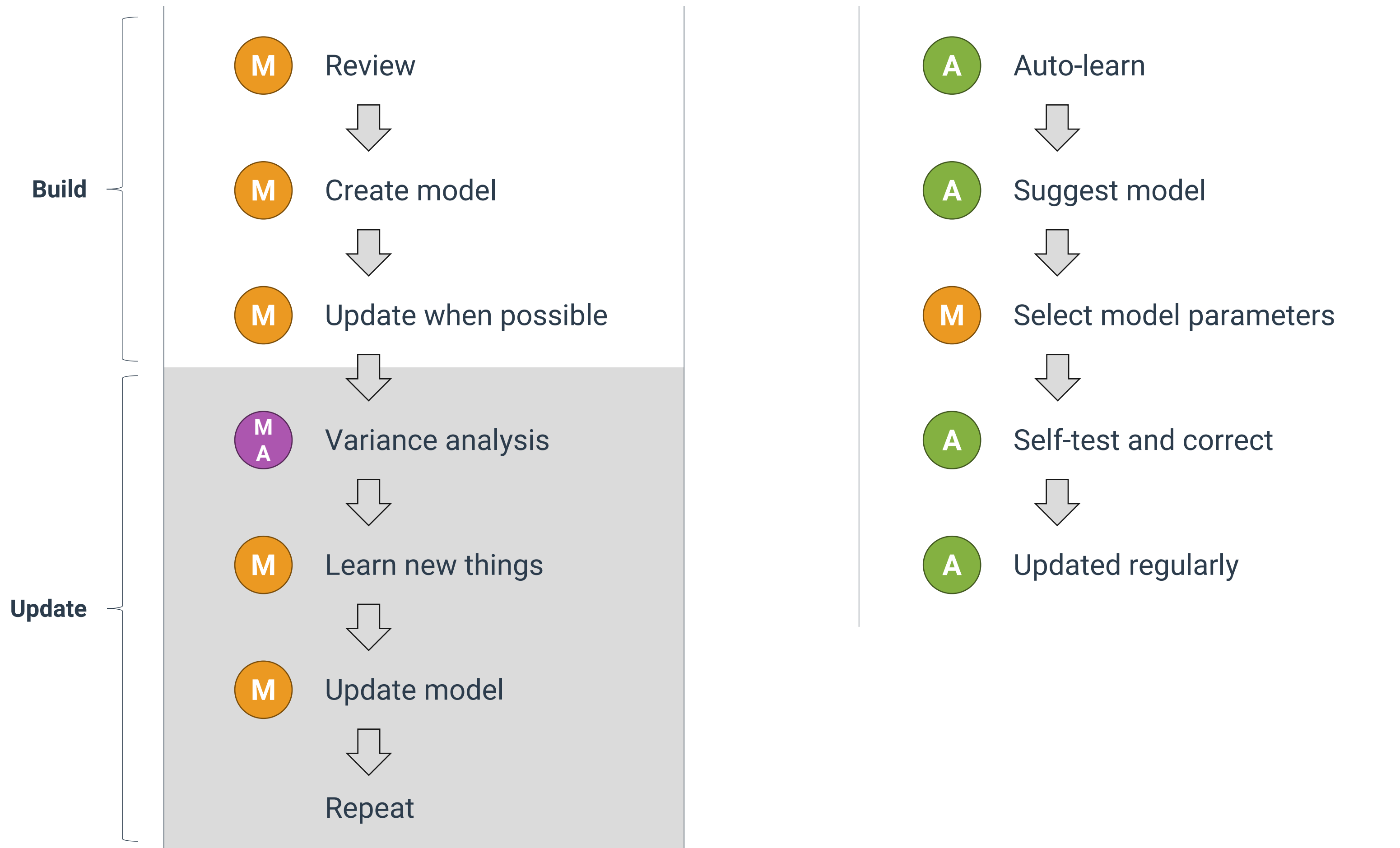


HUMAN VS. MACHINE LEARNING

TWO TRACKS

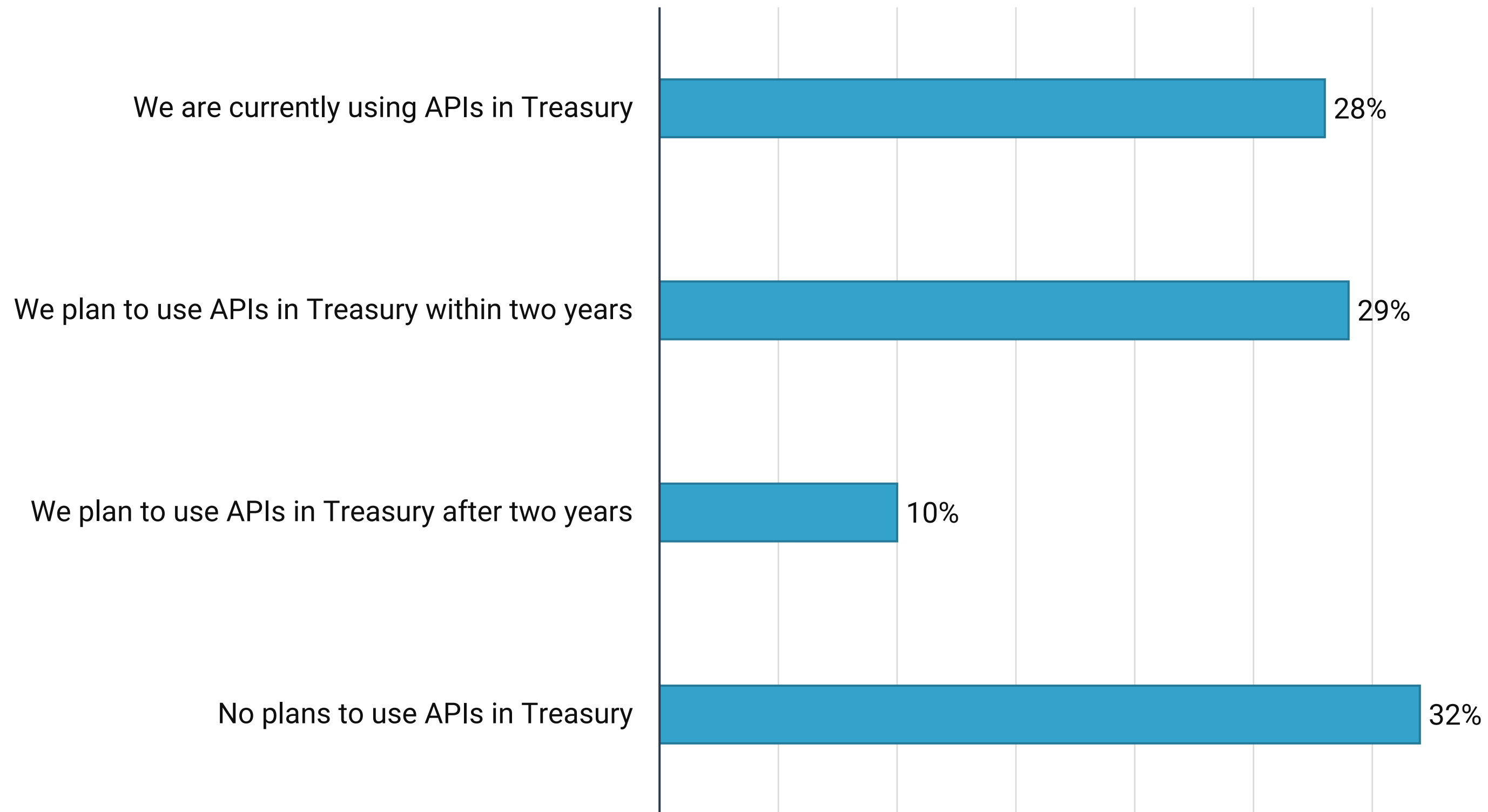
Human Learning

Machine Learning



POLL QUESTION

Regarding APIs, our current use or plans are:



NATURAL LANGUAGE SEARCH

POWERED BY AI

Auto-tagging with massive data



User updates tags



Faster/better tagging

- Forecasting
- Cash positioning
- Accounting



User accepts or adapts



Rules change, learning shifts

- Review history
- New models
 - Test and compose

- In sample
- Out of sample
- No real sample

Effort to run and review



System learns



Applies rules to all new situations

KEY TAKEAWAYS



DATA ACCESS

- Change
- API
- Faster
- Easier



MODELING

- Manual vs. automatic or guided automatic



LEARN AND ADAPT

- Lean model for learning
- Always-on model for learning
- Recursive adaptation

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/)

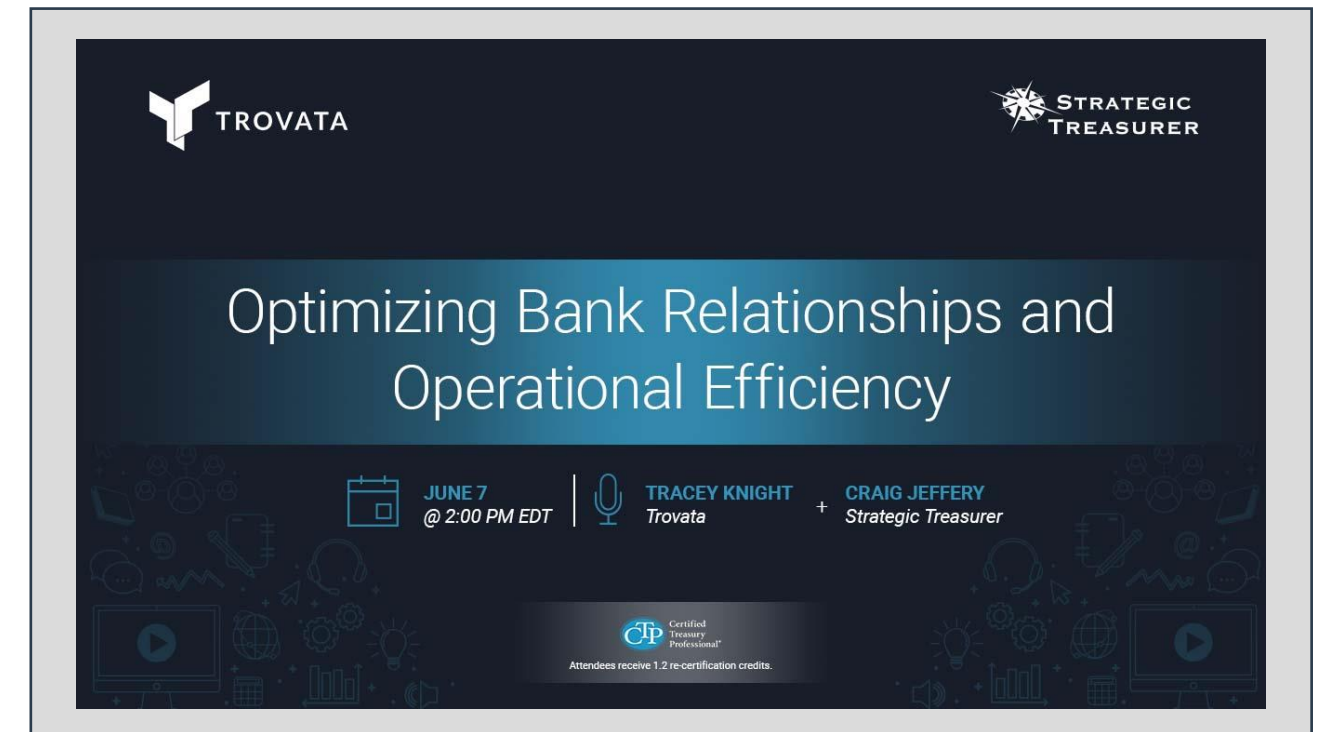


TROVATA

Tracey Knight
Vice President of Client Success, Trovata

📄 <https://www.trovata.io/demo/>

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



June 7 at 2pm EDT

REGISTER: <https://bit.ly/3Pxg7Tx>