

# UNLOCKING REAL-TIME PAYMENTS WITH APIs



## CRAIG JEFFERY

Managing Partner, Strategic Treasurer

## BOB STARK

Global Head of Market Strategy, Kyriba



## WHAT

Benefits of APIs for real-time payments, business intelligence, and digital solutions.



## WHEN

Wednesday, November 17, 2021  
11:00 AM – 12:00 PM EST



## WHERE

Live online presentation  
Replays at [StrategicTreasurer.com](https://StrategicTreasurer.com)



This presentation is provided by Strategic Treasurer and Kyriba.

# ABOUT THE SPEAKERS

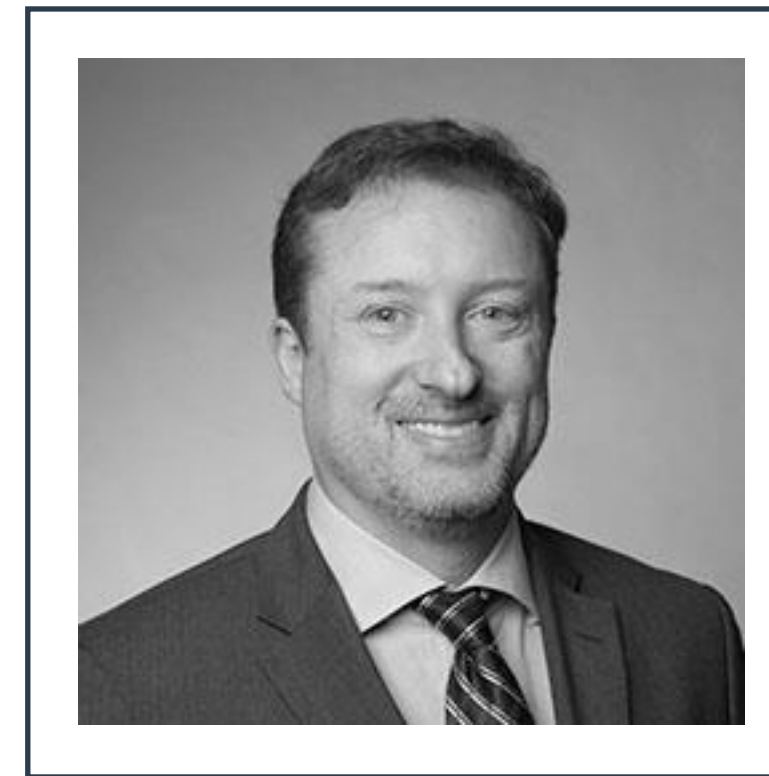
## GET TO KNOW TODAY'S SUBJECT MATTER EXPERTS



### 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.



### BOB STARK

Bob Stark has over 20 years' experience in treasury, driving product and market strategy for many of the best known technology providers in the industry. As the head of market strategy at Kyriba, Bob works directly with clients, partners, and industry influencers to ensure Kyriba is at the forefront of financial technology.

Stark has provided treasury management strategy to some of the world's largest companies, and is a frequent speaker and author on treasury, risk management, and payments at AFP, EuroFinance, ACT, Sibos, and other industry events. Bob resides in Vancouver, Canada and is a graduate of Simon Fraser University in British Columbia.

# TOPICS OF DISCUSSION

KEY AREAS OF FOCUS &  
ANALYSIS



**API**

OVERVIEW



**SFTP VS. API**

A CLOSER EXAMINATION



**BENEFITS OF API**

MULTIFACETED



**DEFINITION OF TERMS**

GAINING UNDERSTANDING



**HOW APIS WORK**

AND THEIR RELEVANCE TO  
TREASURY



**KEY TAKEAWAYS**

AND FINAL THOUGHTS

# IS FASTER THE NEW BLACK?

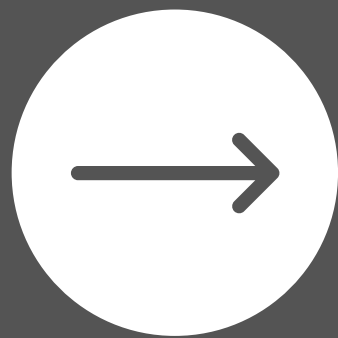
WHAT MATTERS WITH SPEED?



Speed



Information



Efficiency



Security



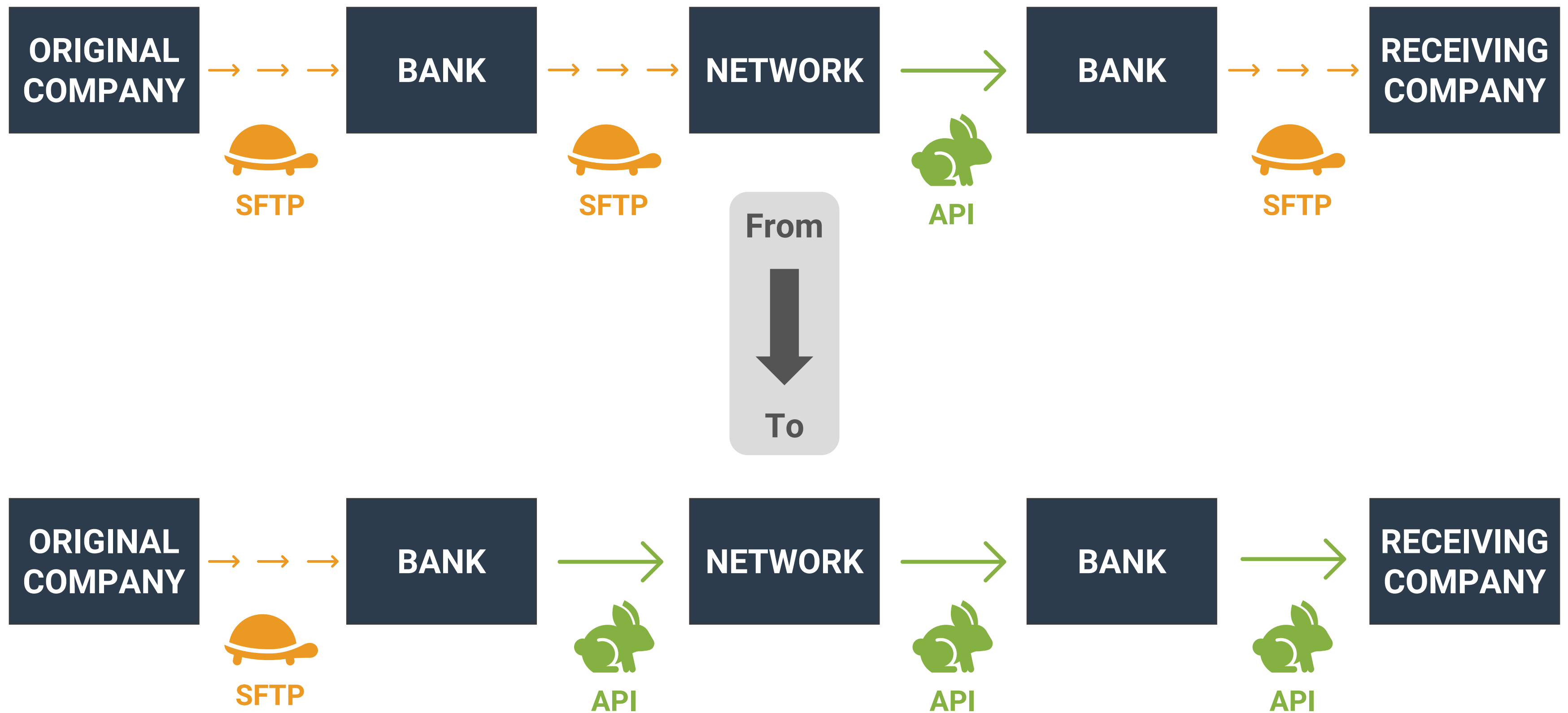
Finality



Compliance

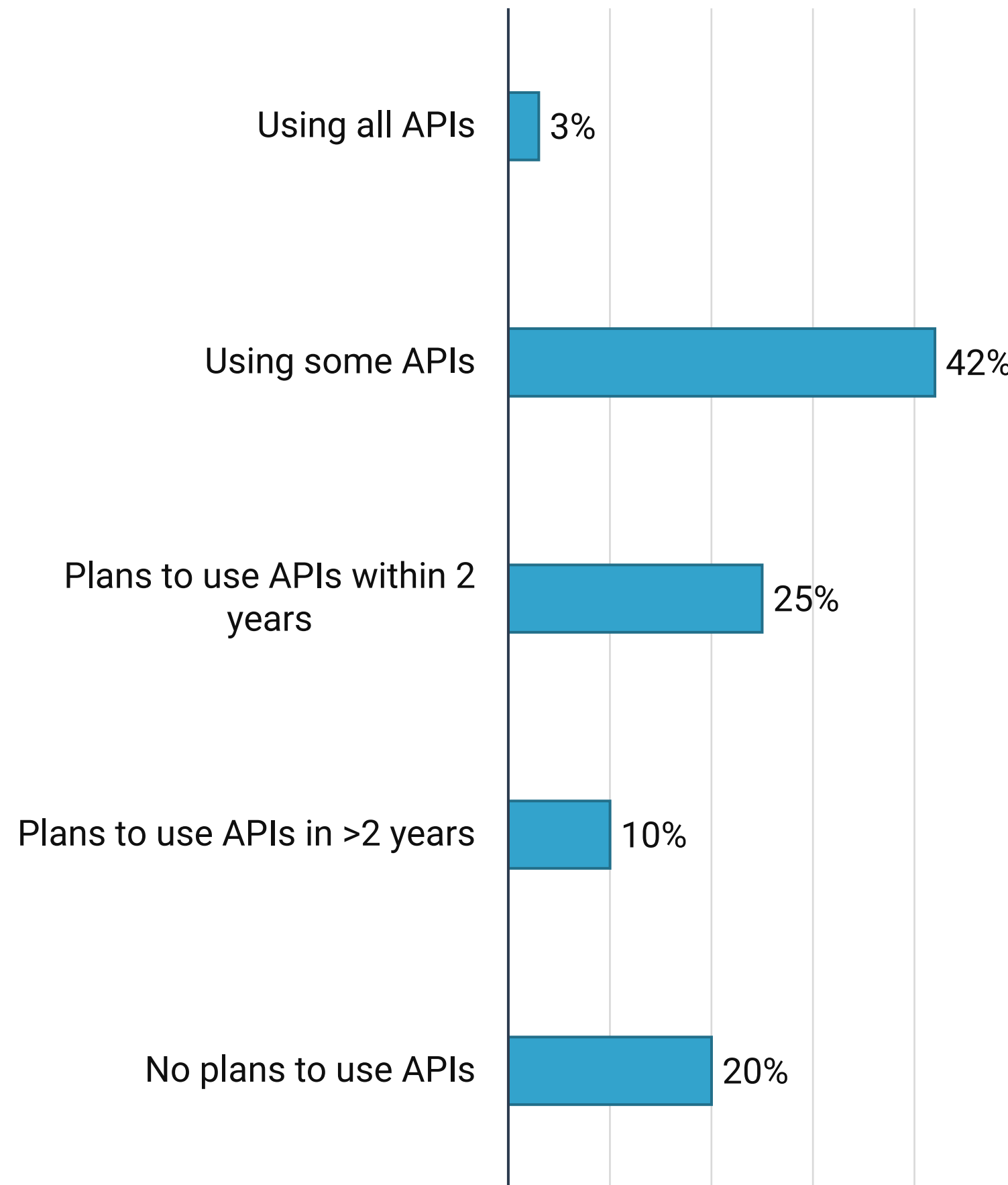
# UNDERSTANDING THE SLOWEST LINK

HOW TO PROGRESS

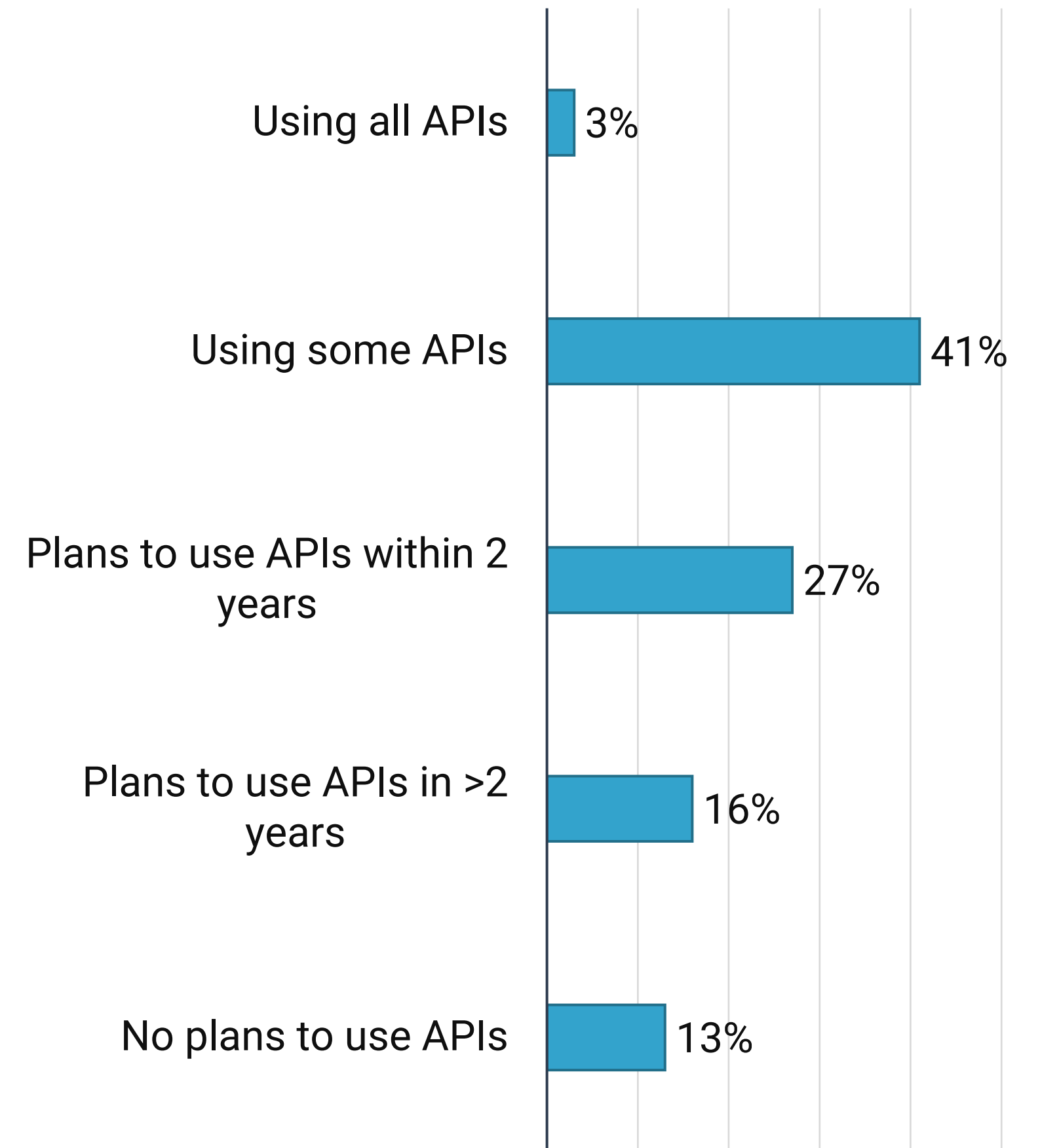


# POLL QUESTION

Our API situation for info reporting is:



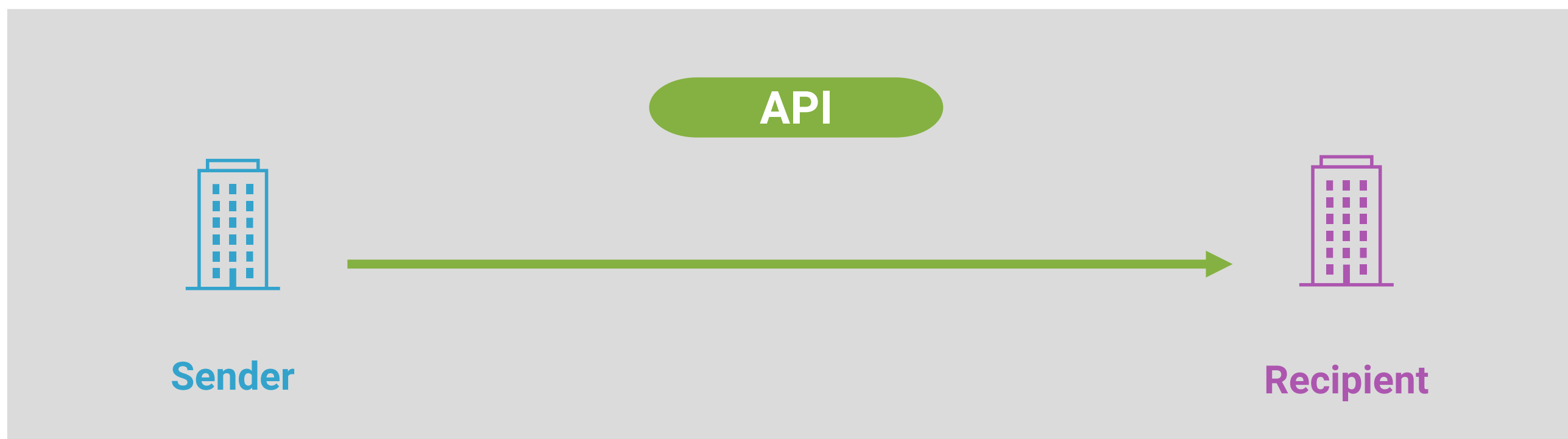
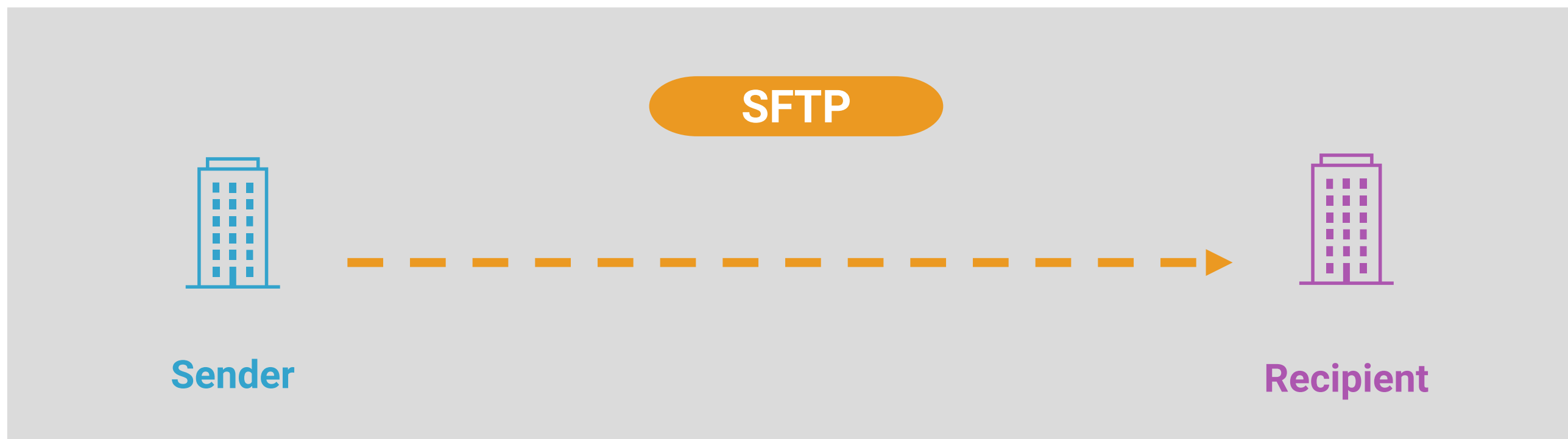
Our API situation for payments is:



# SFTP VS. API

JUST ANOTHER TRANSFER METHOD, RIGHT?

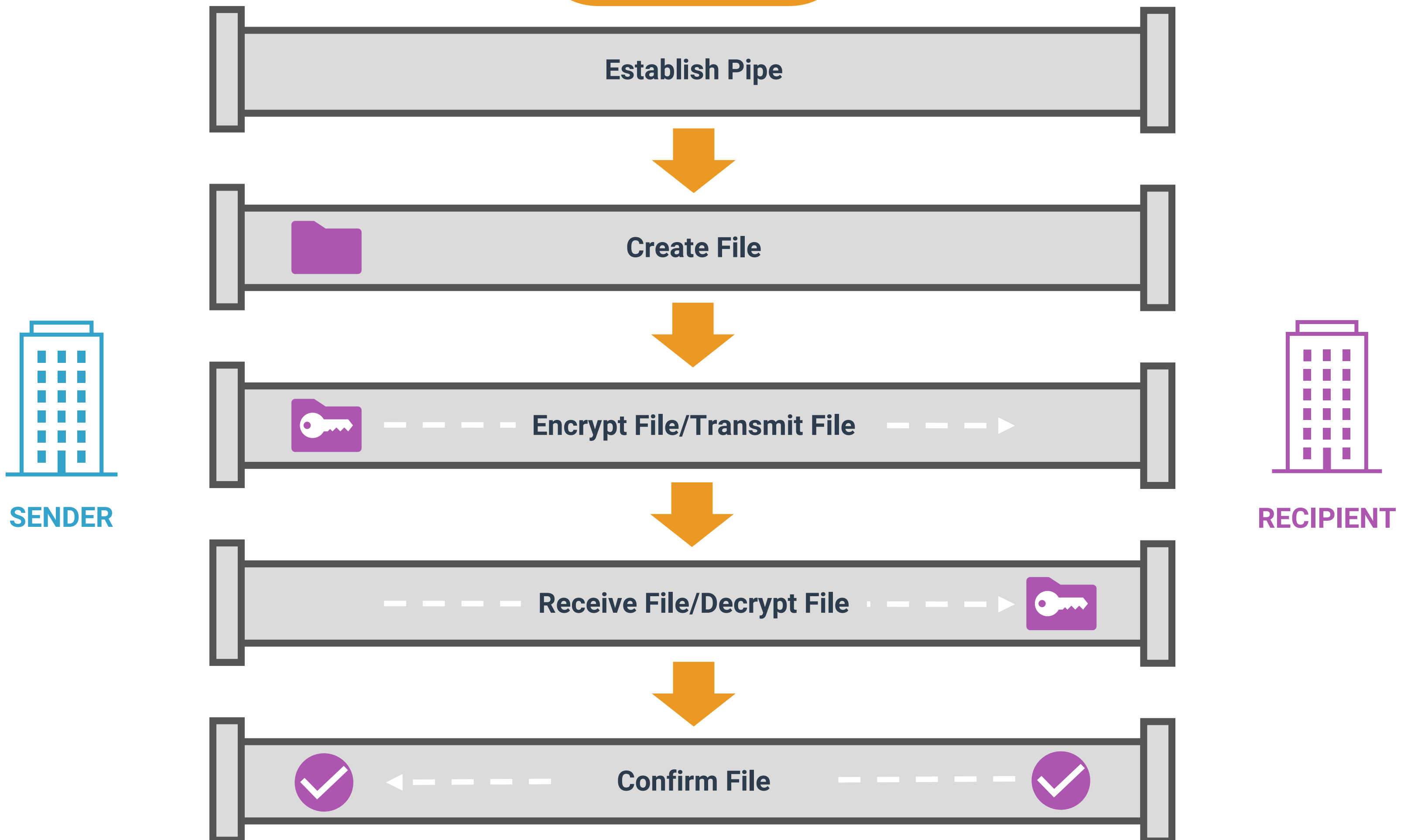
High Level View



# SFTP VS. API

A DETAILED VIEW

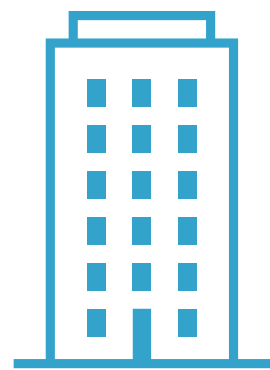
## SFTP



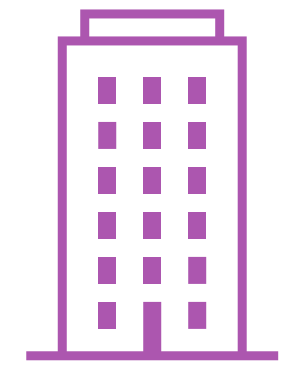


# SFTP VS. API

## A DETAILED VIEW



**SENDER**



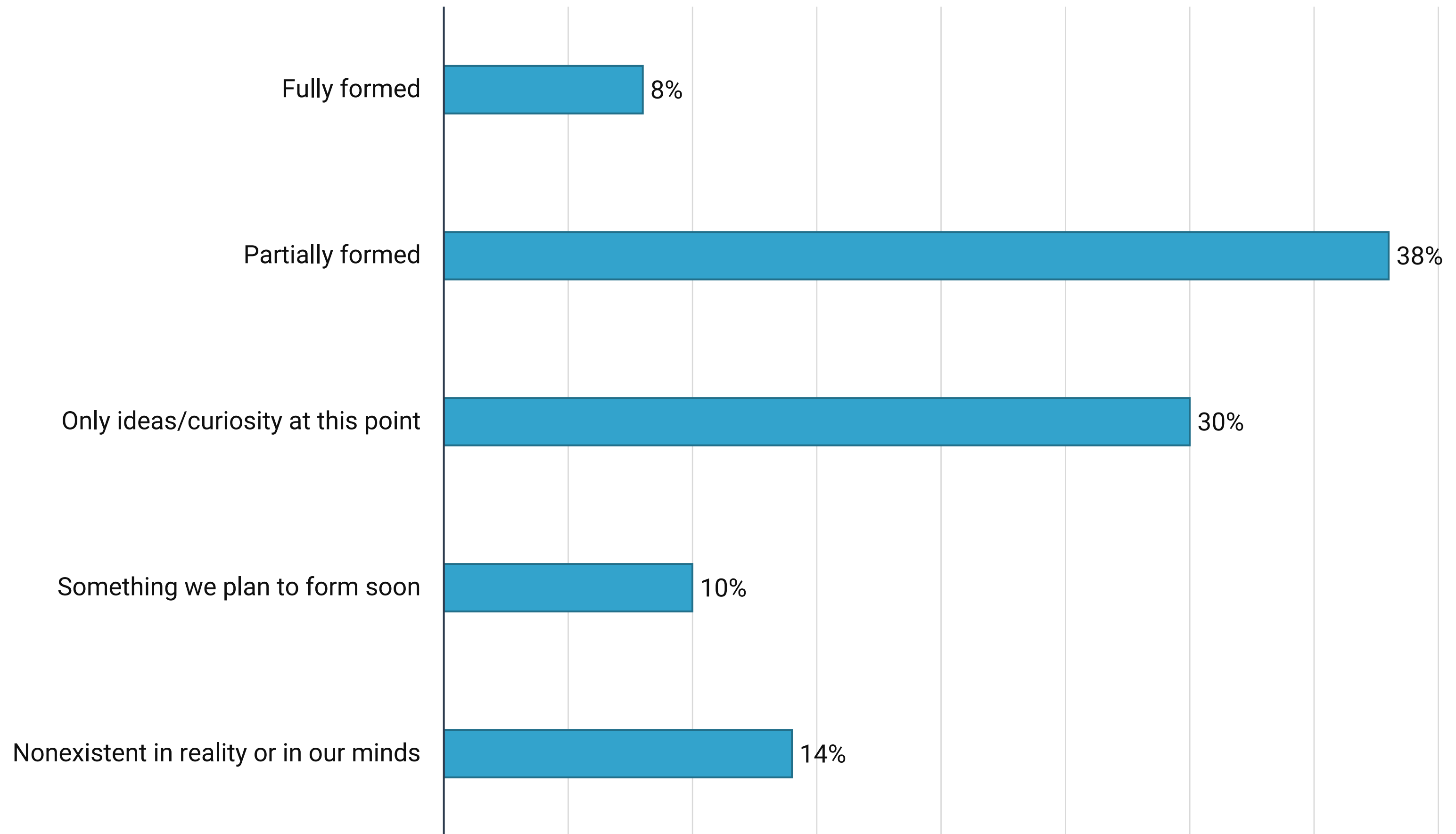
**RECIPIENT**

### API

- Simpler process
- Less security exposure - no file that needs protecting
- Once set up, maintenance costs are a fraction of maintaining SFTP

# POLL QUESTION

## Our API strategy is:



# TERMS

## FASTER PAYMENTS AS A CATEGORY

TRADEMARKED TECH	CLEARING NETWORK
Real-Time Payments (RTP) *	The Clearing House (US)
New Payments Platform (NPP)	Reserve Bank of Australia
Payments Canada	Bank of Canada
Faster Payments System (FPS)	Bank of England
FedNow	US Federal Reserve
SWIFT gpi	SWIFT
ACH	Nacha

\* As distinguished from "real-time payments" as the term for nearly instant payments.

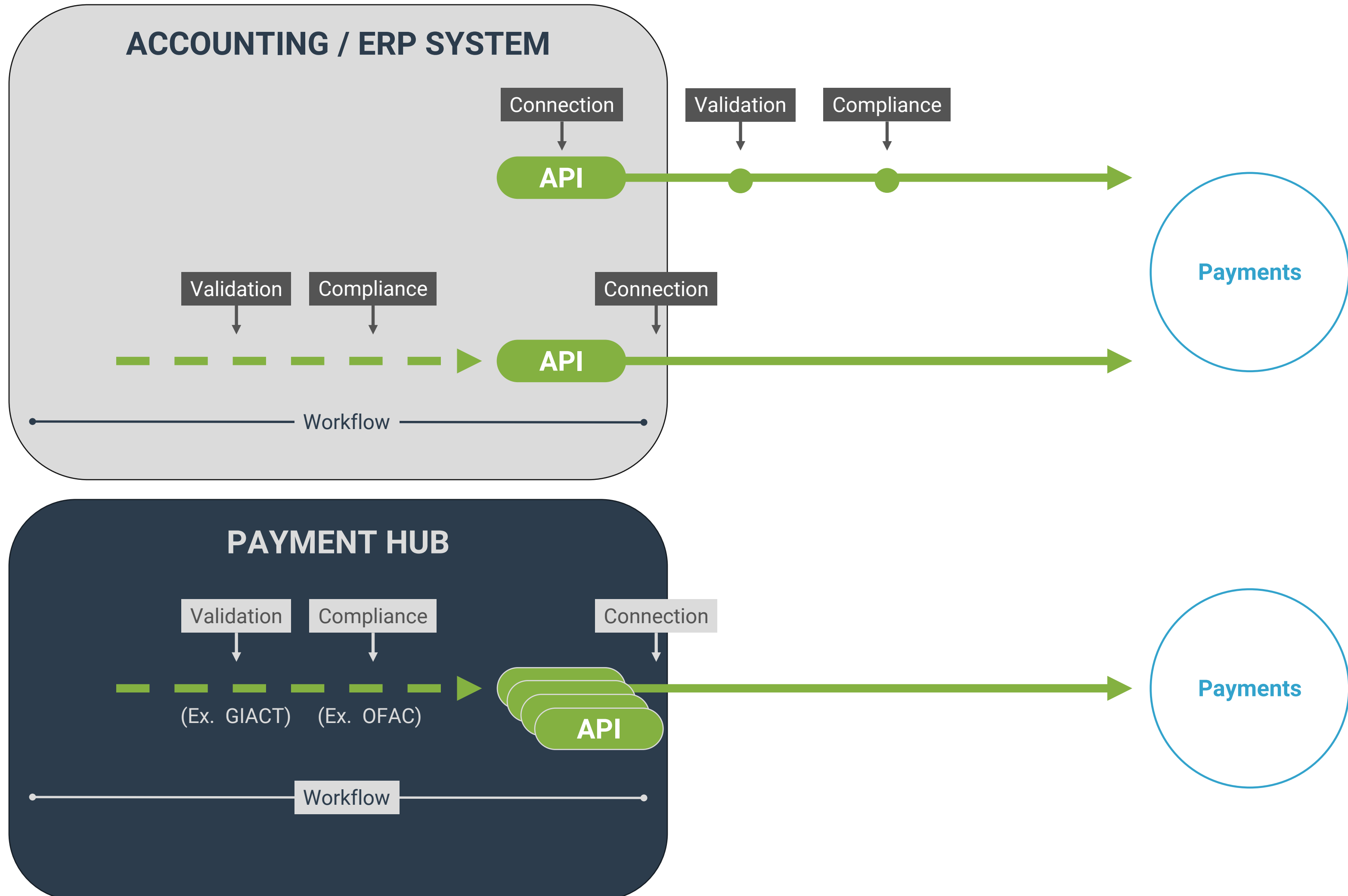
# HOW DO APIs WORK?



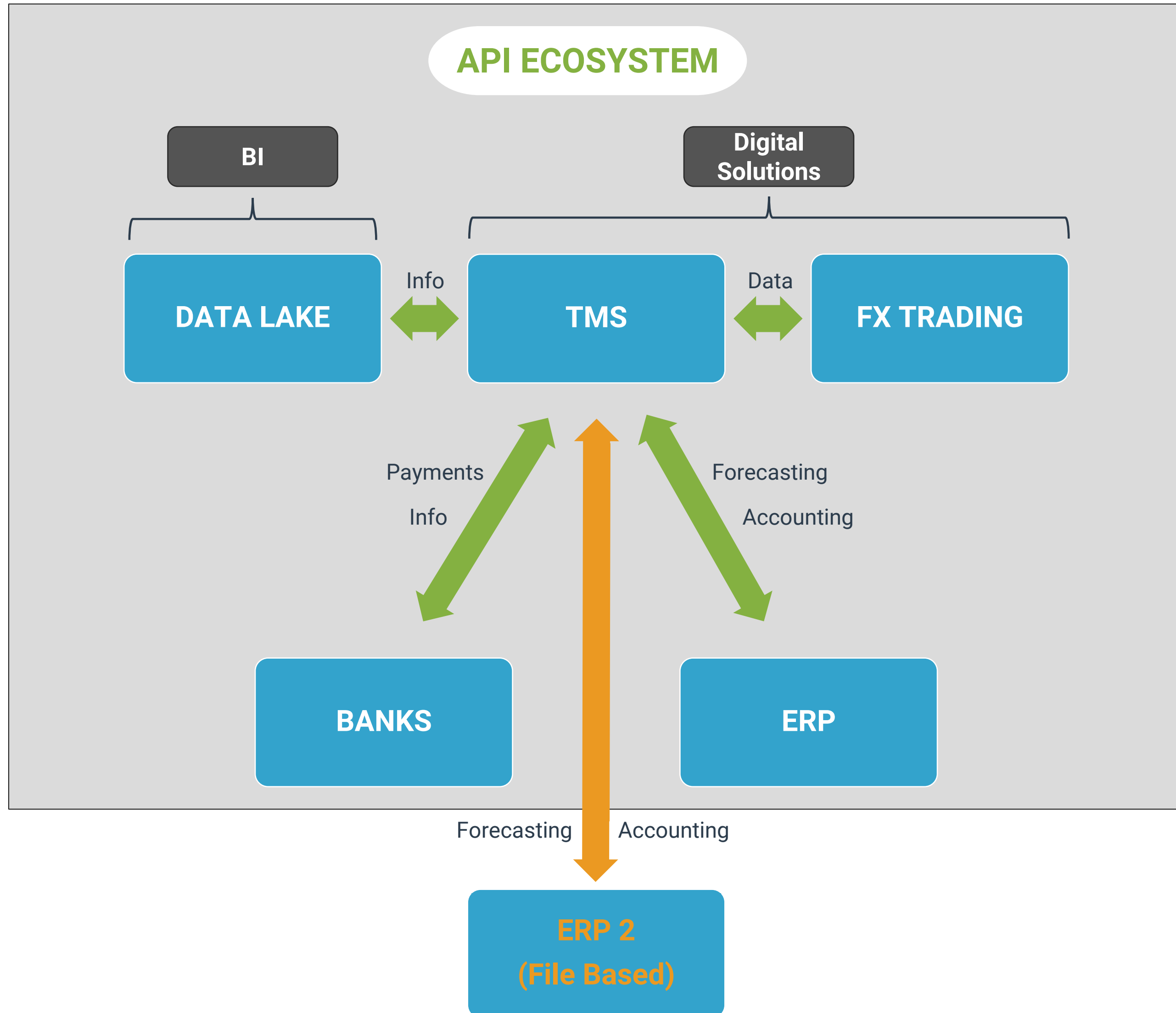
## APIs

- Access data, perform tasks, and extend functionality
- Simplify and shield from complexity
- Communicate with other systems
- Set rules of communication

# APIs IN EMBEDDED FINANCE

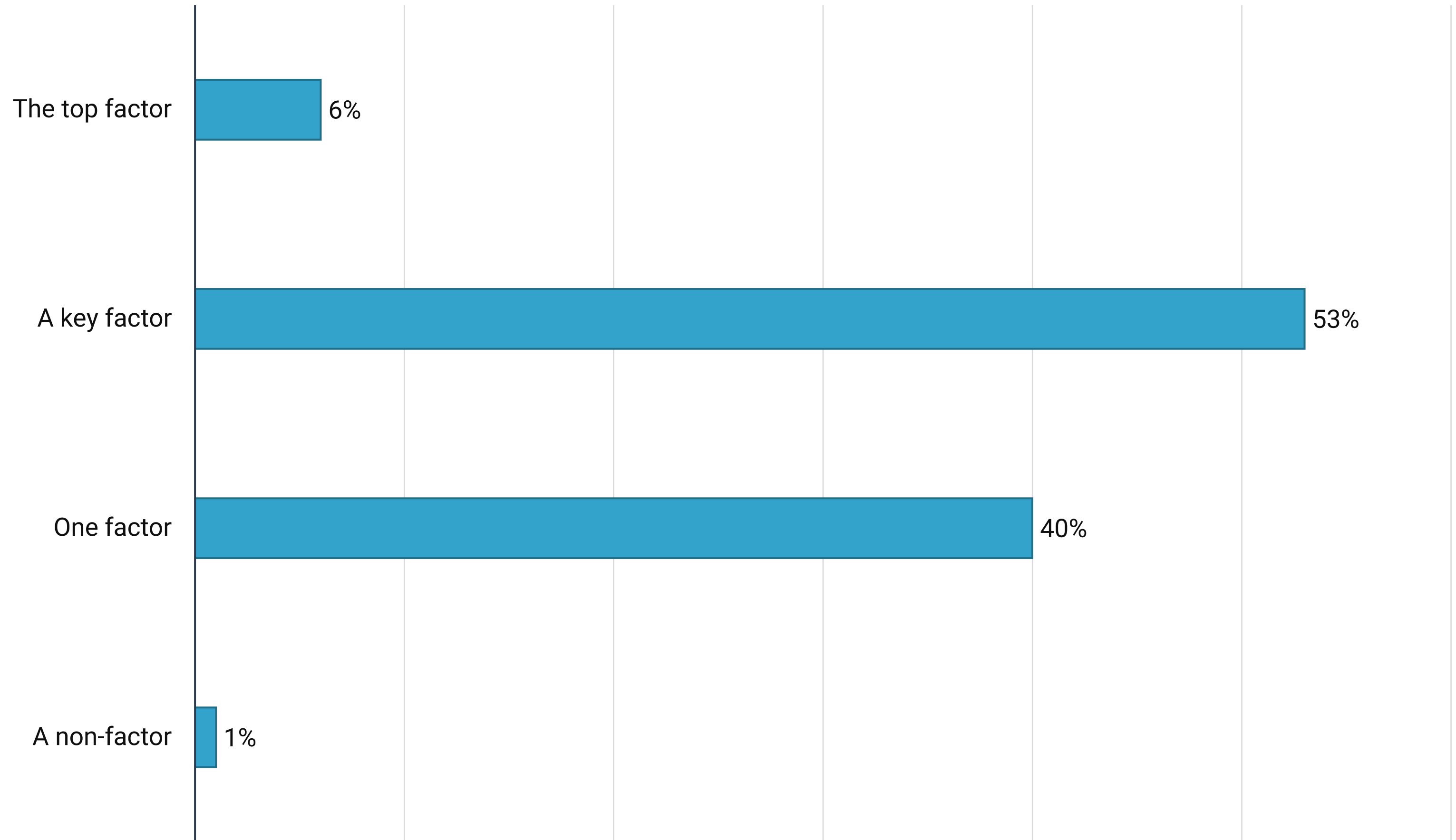


# API USE



# POLL QUESTION

For payments, speed is



# FINAL THOUGHTS

## HOW TO PROCEED



### ELIMINATE SLOW LINKS / PROCESSES

- With every system change
- When opening any file transfer



### PLAN TO MOVE TO FAST

- Over time
- Strategically
- Buy tech that supports faster



### DEFINE YOUR API STRATEGY

- At the end of the day, what do you want?



# 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.



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### [Episode 80: Trends in Treasury](#)

Kyriba VP of Sales, Steve Bullock, meets up with Host Craig Jeffery to discuss trends in treasury. With a focus on financial services and insurance companies, they share profitable insights into these businesses and what other industries can learn from them in both domestic and global markets. Topics of discussion center around technology expectations, data accessibility, software solutions and more. Listen into this engaging conversation to learn more.

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