



Securing Faster Payments: Getting Ahead of the Unknown

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FRAUD FOLLOWS SPEED



FRAUD FOLLOWS NOVELTY, AND INNOVATION

Not All Press is Good Press: A Fraudster Blueprint

The image shows a screenshot of a press release from Early Warning and a news article from Wells Fargo. The press release, on the left, is titled "Early Warning Launches Real-Time P2P Payments for Bank of America, U.S. Bank" and states that the company is enabling two top U.S. banks to deliver P2P transactions with immediate funds availability. The Wells Fargo article, on the right, is titled "Wells Fargo to launch real-time P2P payments in US" and mentions that the service will be available to more than 17 million mobile customers starting in August. Both articles mention the use of Early Warning's clearXchange network. Hand-drawn circles highlight specific phrases in both documents: "Early Warning Launches Real-Time P2P Payments for Bank of America, U.S. Bank" in the press release, and "Wells Fargo will launch real-time person-to-person (P2P) transactions in the US - for more than 17 million mobile customers." and "Beginning 1 August, the service will allow Wells Fargo's customers to send funds in real-time at 'no cost' to any customer of a bank that participates in the real-time service, which operates on Early Warning's clearXchange network" in the Wells Fargo article.

EARLY WARNING ABOUT US | SOLUTIONS | NEWS | BLOG

Early Warning Launches Real-Time P2P Payments for Bank of America, U.S. Bank

Company now enabling two Top 5 U.S. banks to deliver P2P transactions with immediate funds availability

SCOTTSDALE, Ariz., MAR. 9th, 2016 – Early Warning, the industry leader in real-time payments, authentication and risk mitigation, today announced that Bank of America is live and actively processing real-time person-to-person (P2P) transactions through Early Warning's clearXchange™ network. Bank of America is one of the first banks to go live along with U.S. Bank.

Customers at both banks are now able to send eligible real-time P2P payments to customers at either bank, with funds made available

Wells Fargo to launch real-time P2P payments in US

Written by [Antony Peyton](#) 28th June 2016

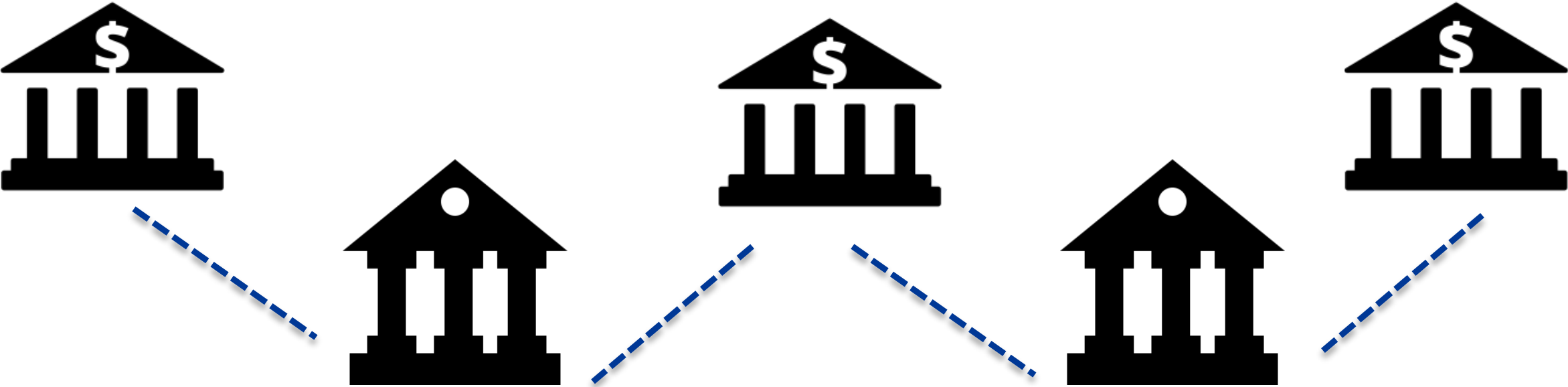
Wells Fargo will launch real-time person-to-person (P2P) transactions in the US - for more than 17 million mobile customers.

Beginning 1 August, the service will allow Wells Fargo's customers to send funds in real-time at "no cost" to any customer of a bank that participates in the real-time service, which operates on Early Warning's clearXchange network.

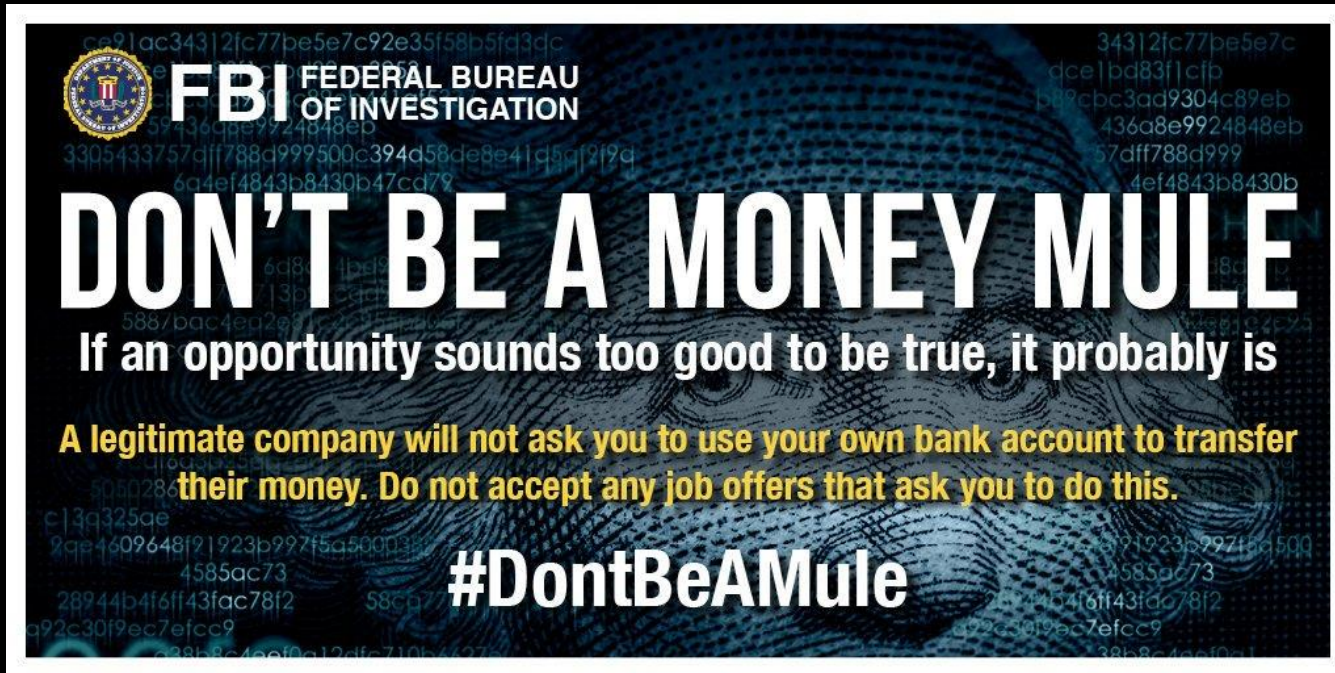
This development follows on from earlier this year, when some of the major US banks announced they would be offering real-time payments to their customers.

Service launches in August

Instant P2P: Fraudsters Begin Bank Hopping



What We Know about Real-Time Payment Attacks



FBI FEDERAL BUREAU OF INVESTIGATION

DON'T BE A MONEY MULE

If an opportunity sounds too good to be true, it probably is

A legitimate company will not ask you to use your own bank account to transfer their money. Do not accept any job offers that ask you to do this.

#DontBeAMule

Rise in Money Mules



Partially fueled by Synthetic ID

Compromised Credentials – Social Engineering – Bots & Automation

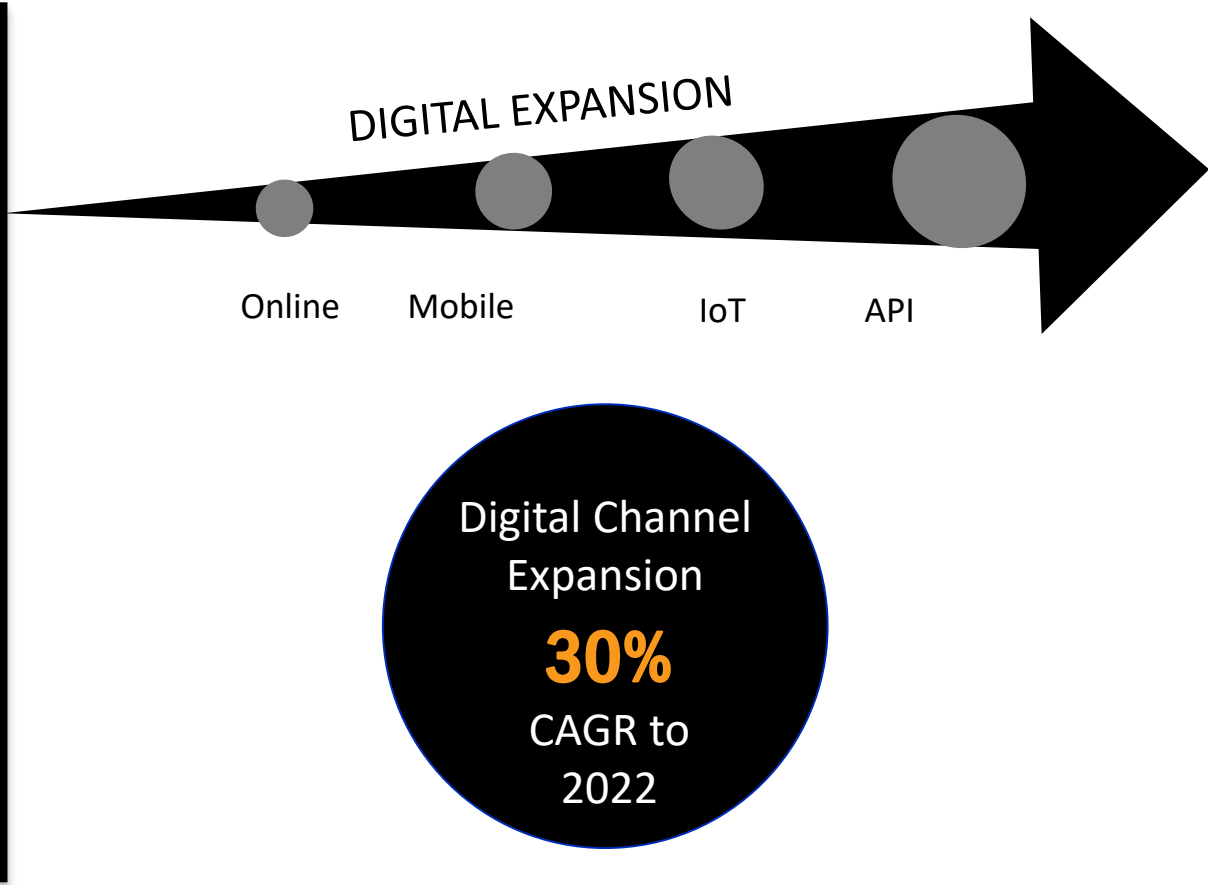
Innovation Means New Attack Inroads

ISO 20022
More Data

New
Transaction
Types

Alias
Identities

Emerging
Overlays



FRAUD TEAMS WILL CRUSH YOUR (PAYMENTS) DREAMS

Real-Talk on Real-Time from Fraud Teams

- Not aware of what product teams are planning
- They aren't involved in payment modernization efforts
- They believe faster payments will mean more fraud
- Limited fraud coverage in commercial banking
- They're fine with hard limits and tougher authentication
- Cost of fraud tools will take a back seat to payment modernization
- Massive uncertainty about faster payment requirements (e.g. SLAs)
- Don't have a clear timeline to faster payments

FRAUD STRATEGIES CAN ENABLE INNOVATION

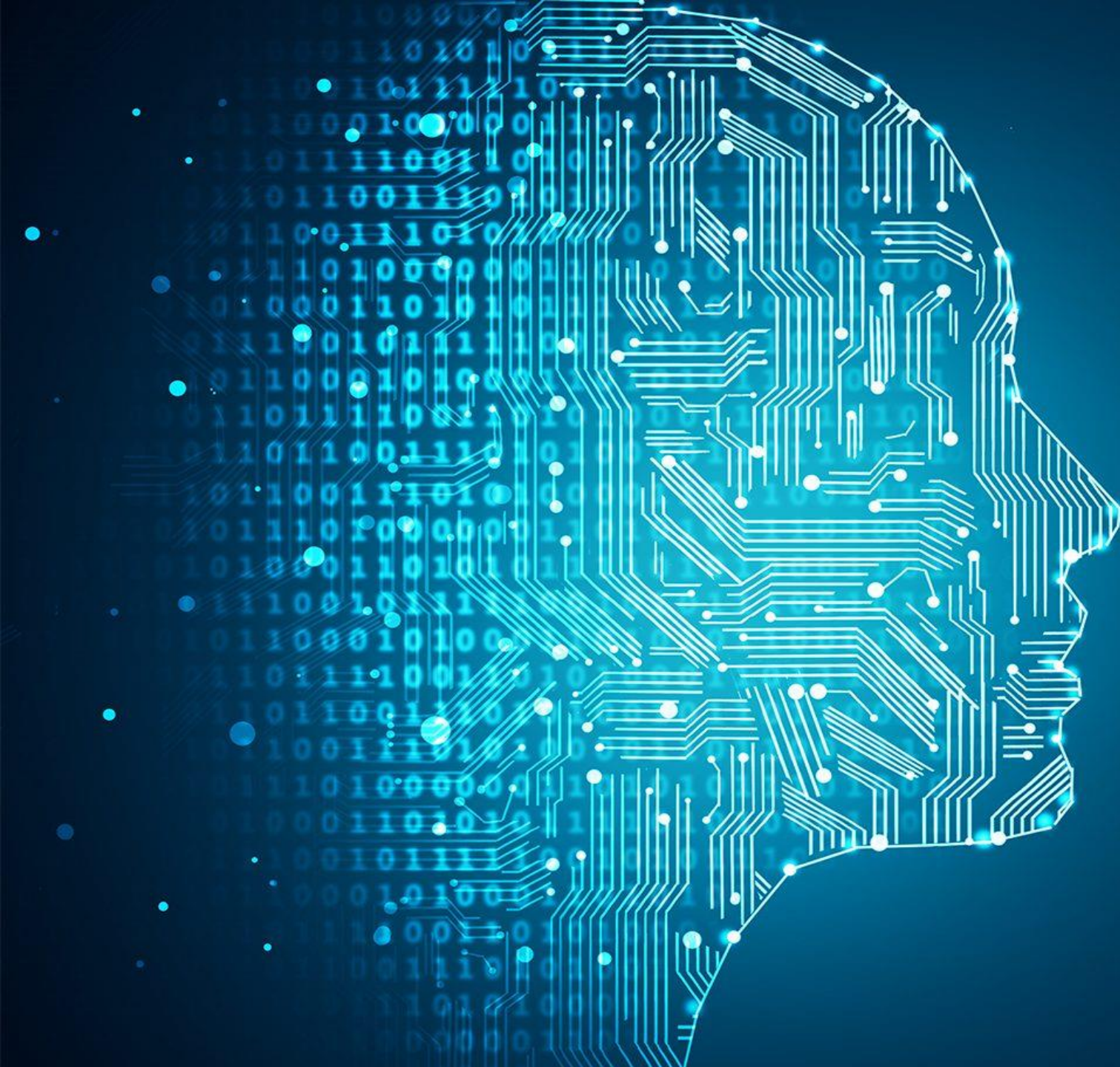


Table Stakes: ML-Driven, Real-Time Monitoring

- Endless data ingest
- Advanced, adaptive analytics
- Machine + human learning
- Sub-second decisions
- Cross-payment, cross channel view of risk
- Instant actions on decisions

Beyond Table Stakes

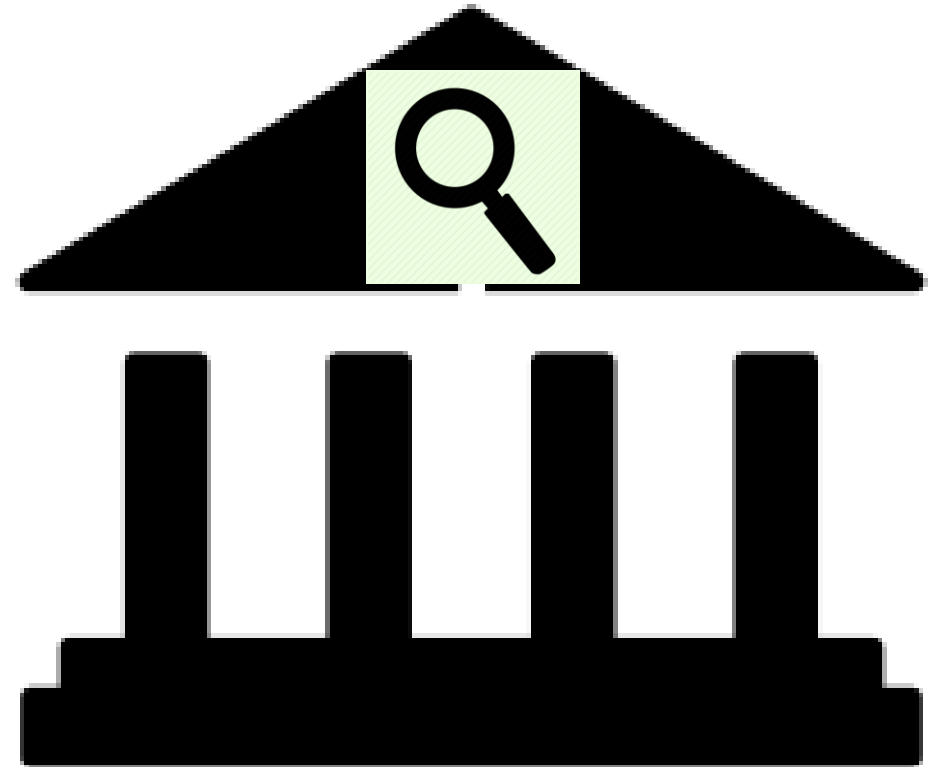


Holistic View of Transactions &
Account or Entity Risk

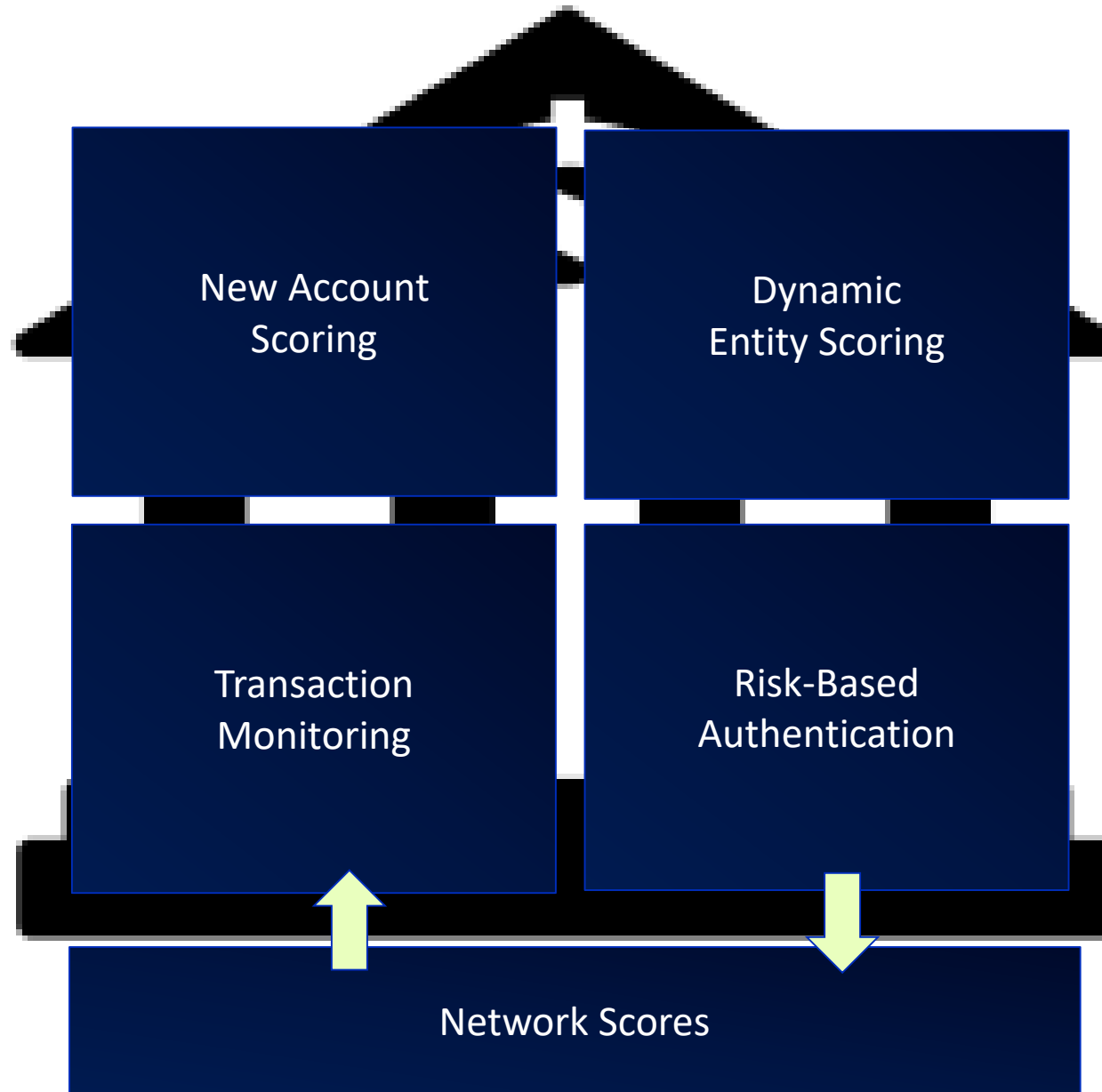
Consortium Data for a Cross-Institution View



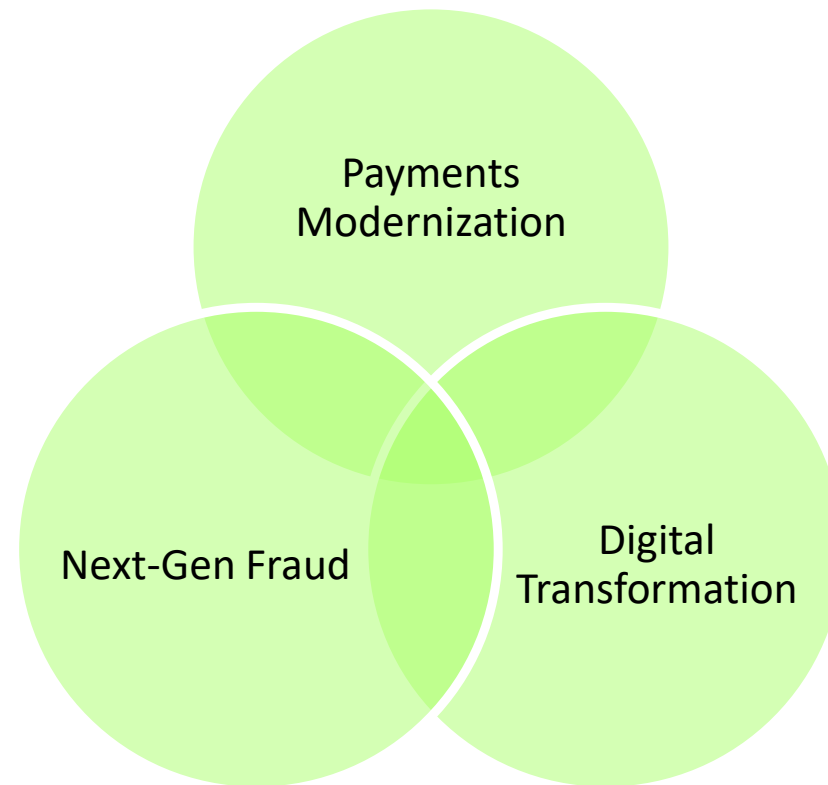
Multi-Level Monitoring: Network + FI



The Ideal Real-Time Payments Fraud Stack



Aligning payments, fraud and DX initiatives





QUESTIONS