case study

Fraud to Zero

Blocking Increasingly Creative Fraudsters With Technology That Replaces Manual Processes



Manual processes can't stay ahead of creative fraudsters.

A large global private company swapped their manual, time-consuming and ineffective fraud controls for bank account validation technology. Now the best efforts of bad actors are foiled at every turn.

Challenge

A global company with \$100B in revenue and tens of thousands of vendors is a ripe target for fraud attacks. Add in manual processes to stop the constant attempts and there are going to be some losses.

One supplier had their email credentials compromised and a fraudster requested a bank change to steal a \$1.4M payment. Another payment of \$14M was almost paid to a fraudulent bank account, but eventually stopped.

The old, manual controls just weren't working anymore. Staff was spending a lot of time checking and double-checking suspicious requests. But fraudsters were getting more creative – and getting through the controls. The company needed a better approach.

Solution

The organization began layering security controls within their procure-to-pay processes by removing the manual process of onboarding suppliers through email exchanges. By deploying apexanalytix's supplier-facing Portal, the suppliers would input the required info in the online portal and all data like Tax ID, bank account, prohibited list screening and more could be automatically validated.

By partnering with apexanalytix, the organization was able to include bank account validation in the US and several other countries that the company's suppliers operated in. Bank account validation allowed the company to remove a very manual process of calling suppliers to validate bank account information with an automated, secure bank account validation.

apexanalytix's bank account validation connects directly with a trusted authority like a banking consortium or government agency to positively confirm bank account ownership. This automated, real-time bank account verification works across the US, UK, Mexico, Sweden, Poland, India and the Czech Republic.

The process verifies multiple aspects of that bank account to confirm that it is legitimately owned by the supplier:

- Legal entity match on supplier's profile and bank account
- Bank account type (commercial, individual)
- Good standing of the bank account
- Date the account was opened

Now, every supplier bank account change goes through their supplier management portal with established controls in place to protect the organization from sophisticated social engineering, phishing and imposter schemes.lished controls process, protecting the organization from sophisticated social engineering, phishing, imposter schemes, credential theft, even sophisticated cybercrime.

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Results

- O incidents of supplier bank account fraud since implementing automated bank account validation
- \$14 million in a single incident of payment fraud prevented
- 4 more different fraud attempts thwarted
- Tens of thousands of vendors records are kept accurate, complete and monitored for potential fraud
- Fraud and risk checks performed as part of vendor setup instead of after the fact
- **FTE time savings** by moving bank account change responsibility from individual companies to a central, automated control within procure-to-pay
- Executive promotion for the leader of the initiatives to get fraud to zero

"Bank validation is an evolving practice. We've got to find technological advances to help us drive improvement initiatives and help us bring additional value to the company by deploying resources to other areas to create greater value. apex gives us the ability to do that "

> Director of Finance & Procurement \$100B Company

apexanalytix revolutionized recovery audit with advanced analytics and the introduction of firststrike overpayment software. Today, apexanalytix leads the world in supplier management innovation with apexportal and smartvm, the most popular supplier onboarding and compliant master data management solution available.

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