## OrboNation Newsletter Check Payments and Fraud Detection Edition

### Check Fraud Detection: The Intersection of Forensic Document Examination and Image Forensic AI

OrboGraph's Marketing Manager and Check Fraud Detection Specialist James Bi was a recent featured speaker at the 2024 Scientific Association of Forensic Examiners Conference (SAFE) International Conference, a global gathering of forensic document examiners. Mr. Bi delivered a compelling presentation focused on the evolving landscape of check fraud and how OrboGraph's OrbNet Forensic AI was developed using the 21 discriminating elements or principles of forensic document examination.

Key highlights from the presentation included:

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- Check Fraud Trends
- Major Check Fraud Types
- Examination of Check Images
- The Role of Forensic Document Examinaition

For many fraud investigators, forensic document examiners are seen as experts that assist in a variety of fraud cases -- including check fraud...



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Check Consortiums: The Advantages of Open Models for Fraud Detection

Consortiums have been a major resource in the fight against check fraud. Many financial institutions are leveraging consortiums like Advanced Fraud Solutions TrueChecks and Early Warning Systems as part of their deposit fraud detection. An article from Global Fintech Insights...



#### How Trump's Administration May Affect Payments Policies

The election of Donald Trump as President will have a significant impact on the payments industry, reports Payments Dive. His administration will have the opportunity to revamp federal government approaches to emerging payments technologies and services....



# Supercharging Positive Pay Systems to Combat Check Fraud?

Positive pay is not a new innovation for fighting check fraud. Many financial institutions offer this service through Treasury Management; with the increase in check fraud, many businesses have deployed this solution to mitigate check fraud losses...

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### Congratulations to Peter Shortino — Certified AML and Fraud Professional (CAFP)

Education and certifications are important achievements for anyone in the banking industry. Here at OrboGraph, we encourage our team members to continually improve their knowledge base and seek out opportunities for professional accreditations.

This includes OrboGraph's Chief Strategy Officer Joe Gregory, who earned his National Check Professional (NCP) certification. Most recently, OrboGraph's Fraud Implementation Engineer Peter Shortino received AML and Fraud Professional Certifications (CAFP) from the American Bankers Association.

Peter and James Bi, OrboGraph's Marketing Manager and Check Fraud Detection Specialist, attended the ABA's AML and Fraud School this past August. Peter completed his certification in early November, passing the rigorous final exam; James is looking to complete his certification later this month.

Please join us in congratulating Peter on his tremendous accomplishment!



Peter Shortino

#### Fraud Implementation Engineer <u>Connect on LinkedIn</u> →

## ₩ Good morning Frank

I want to create a comprehensive analysis of what fraud types are growing fastest in the last 2 years. Give me a full report by year and give me lots of interesting visuals so that I can write a large report on Fraud Reports from FinCEN. Claude 3.5 Sonnet (New) ~ & 1 # Add content Extract insights from Generate Interview Generate excel formulas X

#### Claude.Al's New Analysis Tool a "Game-Changer" for Fraud Fighters?

For nearly a decade, we've heard about the potential of AI and how it's a "gamechanger." For check processing and fraud detection, we've seen many major innovations -- from behavioral analytics to image forensic AI. In the past few years, the potential for ChatGPT to be used in fraud...

Read the full article  $\rightarrow$ 



#### Farmers Contribute \$203B to US GDP — Mostly Paid by Checks

In a new blog post and video, PYMNTS points out that "the only thing bigger than the agriculture sector's contribution to daily sustenance could be its reliance on paper payments." In 2023, agriculture, food, and related industries contributed a staggering \$1.5 trillion to the U.S. GDP...

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#### Nearly 20,000 Stolen Checks Worth Over \$485M Found on Telegram

In order to commit check fraud, the first step for a fraudster is simple: obtain a legitimate check. Sure, a fraudster can purchase blank check stock, but they still need to acquire the routing and account numbers to print onto the check stock. This is why the majority of stolen checks...

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# Solving Paper Check Fraud's "Weakest Link"...Paper Checks Themselves?

While it's true that check volumes have continued their slow decline, many businesses and even entire industries still utilize checks as their preferred payment, in spite of costs between \$3 and \$8 to create, send, and manage them. This is according to a recent interview from PYMNTS.com...



# The "Open Banking Era" Begins as Financial Data Rights Rule Finalized

Open Banking is a hot topic for financial institutions. It allows consumers to share their financial data with third-party providers and enables access to a wider range of financial services. It's popular all over the world, but has only recently emerged in the United States... 

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#### "FakeCall" Malware for Android Phones Intercepts Calls to Your Bank

During the pandemic, we saw a shift of banking customers -- who, at the time, could not or would not go to their local branch -- utilizing their mobile phones for daily banking. The behavior has continued to this day, as banking apps make it convenient for everything from determining balances...

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Al in Check Fraud: Are Fraudsters Staying One Step Ahead?

Recently, OrboGraph's Marketing Manager and Fraud Detection Specialist, James Bi, had an interesting conversation with an industry expert on mRDC and Check Fraud. The expert noted that "Fraudsters are one to two generations ahead of financial institutions when it comes to leveraging..."

#### Read the full article $\rightarrow$



#### Intelligent Banking and the Future of Finance: Forbes' Insights on Digital Transformation

Derek White, the CEO of Galileo, a fintech pioneer with over 20 years of experience modernizing financial services globally, recently contributed his thoughts via Forbes regarding how to "future-proof" banking -primarily via a transition from digital...

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Many Americans Believe Checks are More Secure Than Digital Payments... Are They Wrong?

Over the past several months, it's been suggested by industry experts and technology vendors that a "checks are dead" sentiment has lead to the surge in check fraud -- and fraudsters took full advantage of the lack of investment...







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