



# The CFO guide to fighting fraud

How to defeat the biggest risk to your  
organization with AI-powered  
Lean Financial Operations™





# You've either found fraud in your financial operations — or you're about to

So, you think you're prepared for fraud? So did **83% of your peers** — and it cost them on average **5% of their annual revenue**. It might be easy to think you've got it covered, but even in a seemingly robust fraud strategy, there are gaps.

Why? Because the risks are constantly changing, and so the approach needs to as well.

Advanced generative **AI cyber fraud alone rose 118% last year**, and that's just one way your financial operations could be targeted.

AP fraud in particular is an absolute inevitability rather than a possibility, unless you have the most up-to-date proactive measures in place. In fact, it's one of the key vectors for enterprise fraud: **79% of organizations were victims of payments fraud attacks or attempts in 2024** and **invoice fraud is costing the average company over \$1 million a year**. And if that doesn't give you a shiver down your spine, then the recent deluge of news stories about companies losing huge sums to fraudsters (as large as \$25 million) will do it.



It's not just large companies who have a lot to lose: companies of all sizes and structure can fall victim to these increasingly common schemes. And the risks are no small matter: aside from operational disruption, fraud can have a huge impact on stakeholder confidence, and ultimately cause a profoundly negative impact on cash flow and EBITDA.

Finding and implementing the right technology is one key way to keep fraud not just under control, but stopped in its tracks — before it even reaches you. It all starts with implementing Lean Financial Operations™, which eliminates the waste that fraud feeds on.

## Here's how.



# 5 ways to defeat fraud in your financial operations — for good

So, the question becomes not how you can *avoid* fraud, but how you can defeat it. The easiest way is to eliminate manual processes and implement automation and AI to build Lean Financial Operations™.

We've nailed down five key strategies to do exactly that.

1



## Prioritize fraud detection using AI

Fraud thrives on manual processes and payment methods: checks are the payment method most often subject to fraud. Even traditional fraud detection relies heavily on manual reviews, which are hugely prone to error and are time-consuming and inconsistent.

AI-powered fraud detection will automatically scan invoices and payment requests for anomalies, using forensic analysis techniques that go beyond the human eye, immediately identifying and flagging forged or manipulated invoices.

Ideally, you'd be using a model of proprietary AI that has been trained over hundreds of millions of documents for over a decade, like Yooz. Our **Proactive Fraud Prevention and Detection** can identify and block fraudulent invoices before they enter the approval workflow, significantly reducing the risk of unauthorized payments.

2



## Automatically identify atypical payment behavior

The savvy thing for fraudsters to do is try and fly under the radar by submitting invoices that fall below approval thresholds. A lot of the time, it works: 90% of companies that experience payment fraud attempts were hit with at least one successful attack.

And it's not just financial loss that is causing CFOs to lose sleep. Potential reputational damage with customers is cited by 51% of finance leaders as a worry that keeps them up at night.

**Yooz's Atypical Amount Detection** analyzes historical transaction data and vendor payment patterns to flag any outliers, including deviations from usual billing patterns. This means it doesn't matter whether fraudulent amounts are small or seemingly insignificant: statistical behavioral analysis will identify invoices that are fishy and flag them in real time before payments are processed.



3



### Prevent vendor impersonation

Vendor fraud is one of the most common types of financial fraud, and it's getting more sophisticated all the time: from impersonating vendors to phony bank account change requests. In 2024, 60% of organizations said they had experienced vendor impersonation fraud, an increase from the previous year.

**Yooz's Automated Vendor Authentication and Management** mitigates this risk significantly with automated vendor authentication protocols that verify every supplier before payments are issued.

Automated checks will also detect inconsistencies in banking details, and requested changes to vendor details should trigger alerts and require secondary verification, minimizing the risk of fraudsters rerouting funds to unauthorized accounts.

4



### Strengthen user access controls

Weak authentication methods, such as relying solely on usernames and passwords, can be one of the biggest security vulnerabilities, making it easy for financial fraudsters to infiltrate your systems and change invoices, details and approve payments.

**Yooz's User Authentication and Security** implements multi-factor authentication and role-based access controls to significantly strengthen security, and making it harder for fraudsters to gain entry. Role-based access ensures that only authorized personnel can approve payments, change vendor details, or access sensitive financial data. Data encryption and HTTPS protocols further safeguard transactions, preventing unauthorized access to payment data.

5



### Improve your audit trails

Many organizations struggle with weak or incomplete audit trails, leaving them more vulnerable to fraud. Weak traceability makes those increasingly common fraud attempts harder to follow up on or detect altogether.

No fraud strategy is therefore complete without robust audit trails that track every action taken on an invoice — from submission to approval to payment.

**Yooz's Process and Audit Assurance** provides a complete history of operations and activity for every document. It offers a detailed audit trail that links POs, invoices and payment receipts to help trace any discrepancies. Real-time monitoring and alert systems notify AP teams of suspicious transactions, enabling them to respond quickly to potential fraud attempts.



Detecting fraud before you suffer from it is critical. **Only 22% of companies were able to recover 75% or more of the funds lost due to payments fraud in 2024, almost half of what was recoverable in 2023.**

The risks are increasing, but luckily, so are the prevention technologies. Yooz's Lean Financial Operations™ offers the most efficient AI-powered document Fraud detection, reducing financial risk and strengthening security with a proactive and flexible approach that doesn't just protect company assets, but also reputation, and customer and vendor relationships.

And it isn't just about preventing financial loss: implementing Yooz can reduce operational costs by 80%, while taking your business from strength to strength.

## Want to learn more about fighting fraud?

Explore Smart Fraud Detection and see how you can start implementing the most robust security for your financial operations today.

[Find out more](#)



The YOOZ PROTECT analysis revealed a possible falsification of the attached document for the following reason:

Visible information has been added to the original document at a later date, obscuring other information.

