



### **CODE RED Check Fraud is on the Rise**

### The recent report by American Banker highlights a concerning trend: check fraud is rapidly increasing, with over 440,000 suspicious activity reports filed through October, potentially setting a new record.

This is a significant increase from 420,000 reports in the same period of 2022, and it underscores a growing challenge in the banking sector.

Regions Financial reported a loss of \$135 million to check fraud in just six months, illustrating the severity of the problem.



As financial institutions grapple with this escalating threat, the role of advanced technology like RembrandtAi® becomes increasingly vital.

**RembrandtAi**<sup>®</sup>'s sophisticated machine learning algorithms stand at the forefront of this battle, offering a robust solution to detect and prevent check fraud in real-time.



### UNDERSTANDING THE CHALLENGE

The shift towards remote deposit capture and electronic check clearing has introduced new vulnerabilities, making traditional fraud detection methods less effective.

This technological shift has inadvertently made it harder to detect check alterations and forgeries.



### THE SOLUTION IN FRAUD DETECTION

**RembrandtAi**<sup>®</sup> leverages cutting-edge machine learning to analyze transaction patterns and identify anomalies that may indicate fraud. Its capabilities include:





# Real-time Detection



Can detect unusual activity, such as significant deposits into accounts with no prior deposit history or checks cleared out of sequence – key red flags in fraud detection.









# Adaptive Learning

The system continuously learns and adapts to new types of fraud, ensuring that it stays ahead of evolving tactics used by criminals.



# Real-time Alerting

With real-time analysis, **RembrandtAi**<sup>®</sup> can promptly alert institutions of suspicious activities, allowing for immediate action to prevent fraud.



### THE ROAD AHEAD

As the banking industry embraces digital transformation, integrating advanced solutions like **RembrandtAi**® becomes crucial in safeguarding against financial crimes. Its deployment can significantly enhance a bank's ability to protect itself and its customers from the financial and reputational damages caused by check fraud.





## CONCLUSION

The rise in check fraud is a wake-up call for the industry. The integration of **RembrandtAi**<sup>®</sup> represents a proactive and effective approach to combating this growing threat.

By leveraging its advanced machine learning algorithms, banks can not only detect but also prevent the sophisticated fraud tactics that are becoming all too common in today's digital banking landscape.

