

Outsmart Tech-Savvy Fraudsters with Contextual Decisioning

Digital fraud—and the cost and complexity of managing it—is skyrocketing. To reduce losses and protect customers, financial services must stay one step ahead of fraudsters.

Digital fraud landscape at a glance

91%

increase in the number of scams in 2020¹

5%

of all digital traffic consists of account takeover attacks²

\$206 BILLION

in online fraud losses is predicted for 2021-2025³



Challenges with current fraud solutions:

- Limited biometric capabilities
- You don't own your data
- Unable to move fast enough

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Key capabilities of a future-forward fraud solution

The answer isn't more data. It's more data in context.

- ✓ Combine transactions and interactions
- ✓ Match identities to detect customers
- ✓ Enable hyper-personalization with millions of models
- ✓ Act in real time to drive intervention
- ✓ Continuously learn and evolve

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Steps to switch from fraud detection to fraud prevention



Watch
by building a contextual view of each transaction



Understand
the fraud risk signaled by the customer behavior



Decide
if an intervention is needed, and if so, how severe



Act
by delivering the intervention or transaction approval in real time

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Fraud prevention results achieved with more data in context

Customer:
A Global Top-5 Bank

250,000
unique customer journeys analyzed per hour at peak times

70%
of fraud cases are now detectable and preventable

\$100 million
in preventable fraud detected

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Industry leaders dedicated to your success

teradata. 

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Great solution: Deploy fraud prevention at scale with Teradata and Celebrus

Get the power, scalability, and enterprise analytics you need to enable fraud prevention from start to scale. With Teradata and Celebrus, your organization can finally stay several steps ahead of tech-savvy fraudsters, reduce fraud losses, and cut the cost of managing fraud—while also improving the customer experience.

Learn more at teradata.com

¹ Scam Advisor, "The Global State of Scams 2021"

² Arkose Labs, "How Cybercriminals Hack into a Digital Account in a Few Easy Steps"

³ Juniper Research, "Online Payment Fraud Losses to Exceed \$206 Billion Over the Next Five Years; Driven by Identity Fraud"