



Prevent SIM Swap Fraud with Real-Time Detection

Protect your customers. Safeguard your brand. Reduce fraud losses.



What is SIM Swap Detection?

SIM Swap Detection is a fraud-prevention service that helps financial institutions identify recent SIM swaps in real time. By checking a customer's mobile number against recent SIM activity, institutions can detect high-risk changes and take appropriate action—such as freezing an account, flagging a transaction, or triggering step-up authentication.

Why it Matters

Fraudsters exploit gaps between mobile operator security and banking authentication methods—bypassing OTPs and gaining access to customer accounts. The need to close this vulnerability is urgent.

Latest Figures (Comric, 2025)

SIM swap fraud now accounts for 60% of all mobile banking breaches in South Africa—costing an estimated R5.3 billion annually.

Use SIM Swap Detection to Secure:

- ✓ High-value transactions
- ✓ Mobile banking apps
- ✓ Login verification flows
- ✓ Account recovery processes

Benefits of Grapevine's SIM Swap Detection



Prevent Fraud Early

Detect recent SIM swaps in real time to identify potential risks before funds leave your customer's account.



Reduce Operational Costs

Avoid resource-intensive remediation and investigation processes.



Protect Your Reputation

Demonstrate a proactive approach to fraud prevention and customer security.



Fast API Integration

Easily embed detection into your existing systems and workflows.



Cloud-First & Scalable

No costly infrastructure required—build and deploy in the cloud.



Real-Time Risk Signals

Respond instantly to suspicious activity and tailor next steps (block, delay, verify).

Let's Close the SIM Swap Gap

It's time to move from reaction to prevention. Grapevine's SIM Swap Detection helps financial institutions stay ahead of evolving fraud threats with real-time, customer-focused protection.

Get Started Today

Schedule a consultation to learn how Grapevine's SIM Swap Detection can strengthen your fraud prevention strategy.

SCHEDULE A CALL



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