

## Case Identifier: FC-001

### Executive Risk Summary

This report presents the outcome of an enterprise financial crime risk evaluation conducted using AFCIN's multi-agent intelligence framework. The assessment incorporates behavioral anomaly detection, network exposure analysis, policy controls, and explainable AI reasoning layers.

### Portfolio Risk Distribution

HIGH\_RISK: 1 entities

LOW\_RISK: 3 entities

### Entity-Level Risk Analysis

**Customer:** CUST001

**Risk Classification:** HIGH\_RISK

Computed Risk Score: 10

Behavioral Anomalies Detected: 0

Fraud Network Connections: 0

LLM Error: Error code: 429 - {'error': {'message': 'Rate limit reached for model `llama-3.3-70b-versatile` in organization `org\_01kga41kntfwm82n4kf8gqf00e` service tier `on\_demand` on tokens per day (TPD): Limit 100000, Used 100000, Requested 95. Please try again in 1m22.08s. Need more tokens? Upgrade to Dev Tier today at https://console.groq.com/settings/billing', 'type': 'tokens', 'code': 'rate\_limit\_exceeded'}}}

**Customer:** CUST002

**Risk Classification:** LOW\_RISK

Computed Risk Score: 0

Behavioral Anomalies Detected: 0

Fraud Network Connections: 0

LLM Error: Error code: 429 - {'error': {'message': 'Rate limit reached for model `llama-3.3-70b-versatile` in organization `org\_01kga41kntfwm82n4kf8gqf00e` service tier `on\_demand` on tokens per day (TPD): Limit 100000, Used 100000, Requested 89. Please try again in 1m16.896s. Need more tokens? Upgrade to Dev Tier today at https://console.groq.com/settings/billing', 'type': 'tokens', 'code': 'rate\_limit\_exceeded'}}}

**Customer:** CUST003

**Risk Classification:** LOW\_RISK

Computed Risk Score: 0

Behavioral Anomalies Detected: 0

Fraud Network Connections: 0

LLM Error: Error code: 429 - {'error': {'message': 'Rate limit reached for model `llama-3.3-70b-versatile` in organization `org\_01kga41kntfwm82n4kf8gqf00e` service tier `on\_demand` on tokens per day (TPD): Limit 100000, Used 99999, Requested 89. Please try again in 1m16.032s. Need more tokens? Upgrade to Dev Tier today at https://console.groq.com/settings/billing', 'type': 'tokens', 'code': 'rate\_limit\_exceeded'}}}

**Customer:** CUST004

**Risk Classification:** LOW\_RISK

Computed Risk Score: 0

Behavioral Anomalies Detected: 0

Fraud Network Connections: 0

LLM Error: Error code: 429 - {'error': {'message': 'Rate limit reached for model `llama-3.3-70b-versatile` in organization `org\_01kga41kntfwm82n4kf8gqf00e` service tier `on\_demand` on tokens per day (TPD): Limit 100000, Used 99999, Requested 89. Please try again in 1m16.032s. Need more tokens? Upgrade to Dev Tier today at https://console.groq.com/settings/billing', 'type': 'tokens', 'code': 'rate\_limit\_exceeded'}}}

## Decision Confidence

Model Confidence Score: 75.0%

## Decision Traceability

The final risk determinations are derived from deterministic rule-based controls combined with probabilistic behavioral scoring, graph intelligence, and explainable reasoning layers.