

NovaPay – Document 07: Transaction Monitoring & SAR Filing

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Purpose

Define monitoring and reporting to detect and escalate suspicious activity across all NovaPay products and corridors.

System and Scenarios

SAS AML (rules with behavioral analytics). Twenty scenarios include structuring, velocity, high risk country flows, dormancy activation, device sharing, crypto spikes, shell company patterns, sanctioned corridors, SME cash anomalies, circular flows, large round amounts, and rapid reversals.

Tuning and Backlog

Quarterly tuning policy, but last tuning was March 2025; September cycle delayed. Alerts average 800/month; 90% investigated within 5 days; alert to SAR 4% (~32/month); backlog 120; false positives 88%.

Workflow

Alert → analyst investigation → escalate to MLRO if suspicion → SAR to NCA within 15 days → postfiling learning feedback into tuning.

SAR Stats

FY2024: 380 SARs; FY2025 YTD (Aug): 290; 96% filed within 15 days, 100% acknowledged. Sources: TM (74%), adverse media (15%), fraud/customer (11%).

Weaknesses

Tuning overdue; high volume and fatigue; limited behavioral analytics; no ML triage; thresholds not fully risk tiered; manual triage for crypto/cross border.

Resourcing

2 TM analysts handle ~400 alerts each/month; +1 FTE approved Q4 2025.

Improvements

ML pilot for triage (Q3 2026); automated quarterly validation (Q2 2026); backlog <25 by Q4 2025; expand analytics for SME profiling.

Conclusion

Base controls function but efficiency and precision must improve to keep pace with growth.