

//COMPLYRADAR

Anomaly Detection

Smarter Detection. Faster Decisions.

Every compliance team knows the problem. Static rules generate noise. Analysts waste hours reviewing alerts that lead nowhere. Meanwhile, genuinely suspicious activity slips through—not because teams aren't working hard, but because traditional monitoring wasn't designed to catch what it's never seen before.

ComplyRadar Anomaly Detection changes that equation.

The Problem with Rules Alone

Rule-based monitoring has been the backbone of transaction surveillance for over a decade. It works—until it doesn't. Criminals adapt. Player behaviour shifts. New products create new patterns. Rules written for yesterday's risks become tomorrow's blind spots, while simultaneously flooding teams with false positives that erode focus and delay response times.

In AML, this means suspicious structuring or layering goes unnoticed until a regulator asks questions. In fraud, it means losses are already crystallised before a pattern is flagged. In responsible gaming, it means a vulnerable player escalates their behaviour for weeks before anyone intervenes.

The common thread: static thresholds cannot account for context.

Behavioural Baselines, Not Arbitrary Thresholds

ComplyRadar Anomaly Detection takes a fundamentally different approach. Rather than asking "did this transaction exceed a fixed limit?", the platform asks "is this behaviour unusual for this specific customer, given everything we know about them?"

At its core, the system builds a dynamic profile of each customer's typical activity over time—deposit frequency, transaction size, session duration, product usage, and dozens of other behavioural dimensions relevant to your domain. It then continuously compares recent behaviour against that individual baseline and against peer groups with similar characteristics.

The result is a layered, contextual understanding of risk. A high-net-worth client making a large transfer isn't inherently suspicious. A retail customer who has never transacted above €500 suddenly moving €15,000 in fragmented amounts across 48 hours warrants immediate attention.

ComplyRadar Anomaly Detection knows the difference.



Contact.

DETAILS

PHONE	+356 2149 0700
WEB	complyradar.com
MAIL	info@complyradar.com
ADDRESS	170, Pater House Psaila Street, Birkirkara, BKR 9077, Malta, Europe



WHO WE ARE

ComplyRadar helps companies address AML Transaction Monitoring requirements by automatically identifying suspicious behaviour in real-time or on a scheduled basis, while minimising false positives. It monitors transactions related to individuals, accounts and entities to detect suspicious activity quickly and effectively through a fully audited process to inspect and act on flagged transactions.

