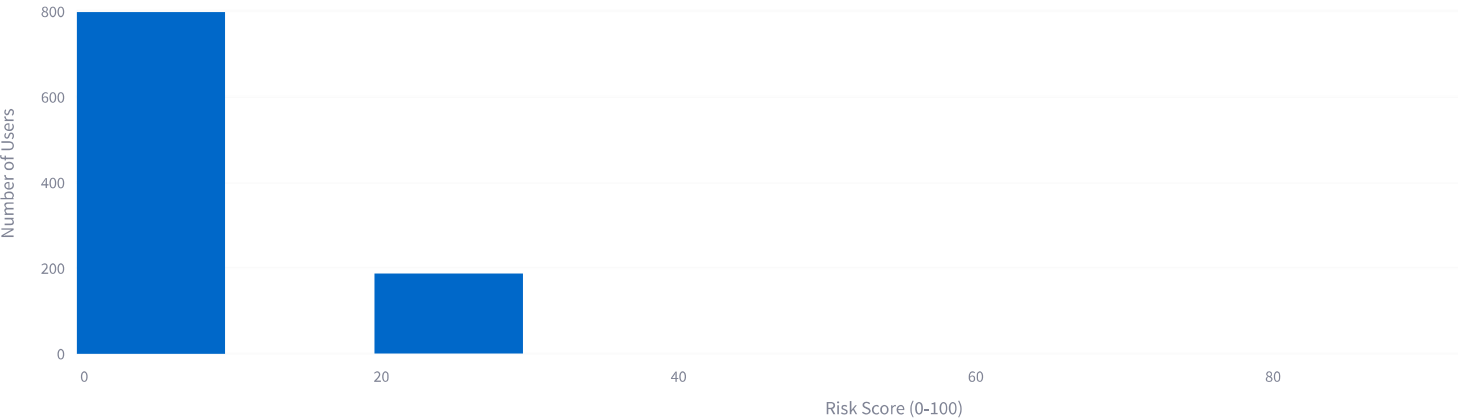# Crypto Transaction Pattern Analysis for AML Compliance

This dashboard presents an analysis of cryptocurrency transaction patterns to support Anti-Money Laundering (AML) compliance. Use the sidebar for navigation and
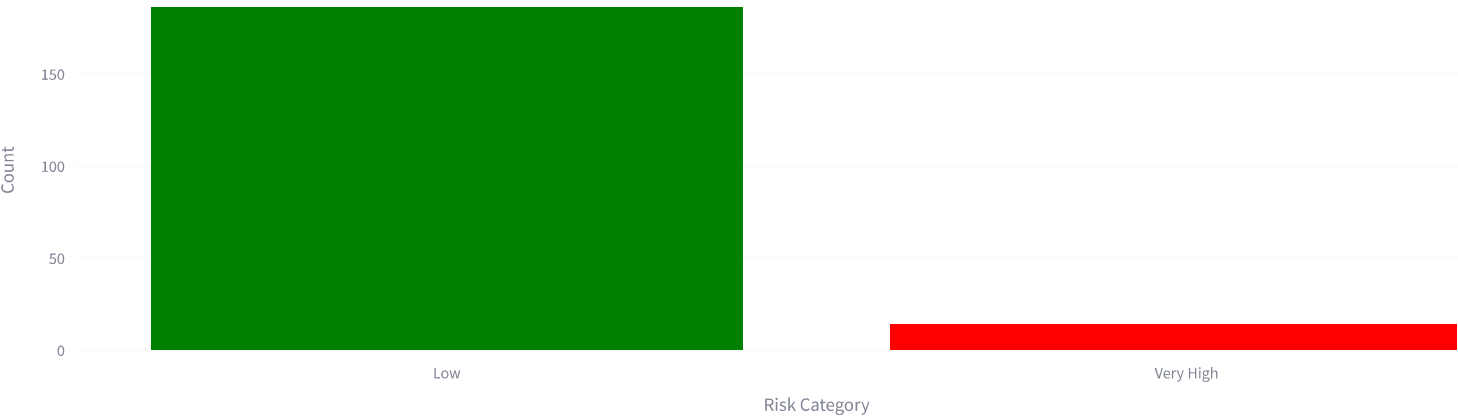
AML Risk Assessment

AML Risk Score Distribution

Distribution of AML Risk Scores

Risk Category Breakdown

Users by Risk Category

High Risk Users

Risk Score Threshold:

75

0

Found 14 users with risk score ≥ 75
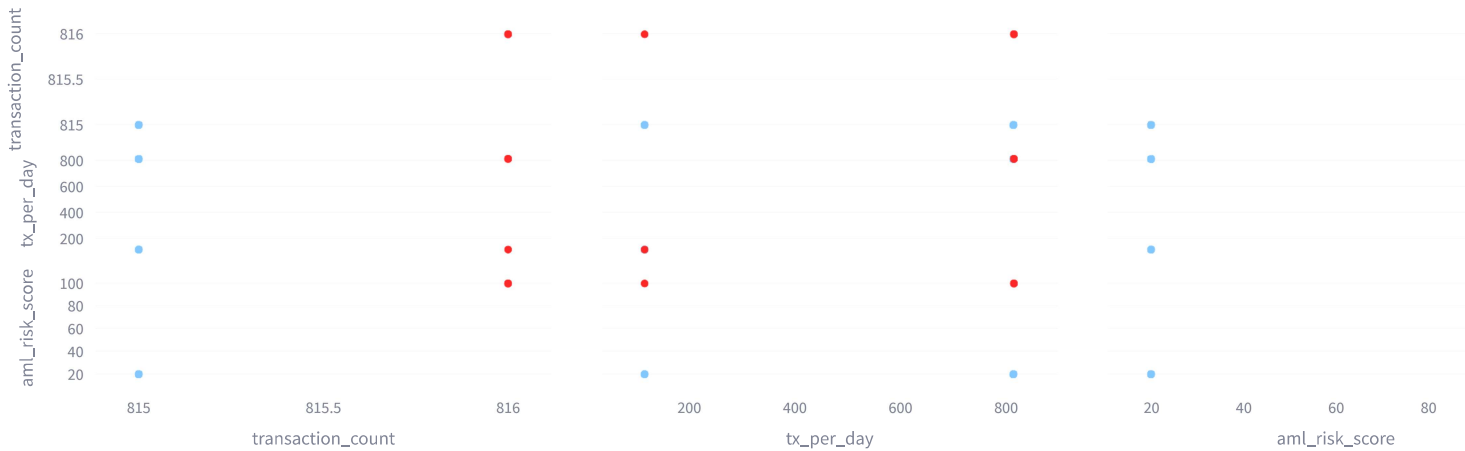
	user_id	transaction_count	first_transaction	last_transaction	label_<lambda>	kyc_level_first	activity_timespan_days	tx_per_day	is_anomaly_isolati
42	user_000042	816	2024-04-07 01:01:09	2024-04-07 01:01:09	225	intermediate	1	816	
54	user_000054	816	2024-04-07 01:01:09	2024-04-07 01:01:09	209	intermediate	1	816	
77	user_000077	816	2024-04-14 01:01:09	2024-04-14 01:01:09	213	intermediate	1	816	
83	user_000083	816	2024-04-07 01:01:09	2024-04-07 01:01:09	225	intermediate	1	816	
122	user_000122	816	2024-04-07 01:01:09	2024-04-07 01:01:09	224	intermediate	1	816	
181	user_000181	816	2024-04-07 01:01:09	2024-04-07 01:01:09	213	advanced	1	816	
197	user_000197	816	2024-04-07 01:01:09	2024-04-07 01:01:09	200	basic	1	816	
222	user_000222	816	2024-04-14 01:01:09	2024-04-14 01:01:09	190	basic	1	816	
345	user_000345	816	2024-04-14 01:01:09	2024-04-14 01:01:09	199	intermediate	1	816	
546	user_000546	816	2024-04-14 01:01:09	2024-04-14 01:01:09	178	intermediate	1	816	

Download High Risk Users Data

Risk Factors Analysis

Factors contributing to high risk scores:

Relationships Between Risk Factors

Created as part of a data analysis portfolio for the AML Compliance case study on a crypto platform.