

# Kaizar Risk & Retention Engine — Weekly Report

Week: 2025-11-23

## 1. Overall metrics

- Average churn probability: 0.265
- Expected monthly revenue at risk: €139504.68
- Expected total loss (horizon): €749444.66

## 2. Top risk segments

Contract	Tenure bucket	Customers	Avg proba	Expected loss
Month-to-month	0-12	1994	0.511	€411085.06
Month-to-month	25-48	802	0.324	€133333.23
Month-to-month	13-24	737	0.38	€132911.93
Month-to-month	49-72	342	0.283	€52067.33
One year	49-72	634	0.128	€7658.11
One year	25-48	518	0.105	€4408.88
Two year	49-72	1263	0.033	€3690.7
One year	0-12	124	0.081	€1971.68
One year	13-24	197	0.077	€964.91
Two year	25-48	274	0.026	€545.97

## 3. Top 10 high-risk customers (by impact)

#	MonthlyCharges	Churn proba	Expected loss
1	€100.8	0.957	€578.6
2	€101.45	0.939	€571.79
3	€99.55	0.944	€563.65
4	€100.6	0.929	€560.5
5	€100.25	0.927	€557.81
6	€99.25	0.935	€556.83
7	€99.75	0.927	€554.61
8	€100.15	0.921	€553.41
9	€99.65	0.925	€553.19
10	€104.05	0.886	€552.9