

Genpact Invoice Processing Report

Intelligent Anomaly Detection System

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Executive Summary

Key Performance Indicators

Total Invoices Processed	150
Invoices Flagged for Review	64
Automation Rate	57.3%
Total Amount Processed	\$866,829.80
High Risk Invoices	5
Medium Risk Invoices	12

Anomaly Analysis

Anomaly Distribution by Type

No Anomaly	128	85.3%
Statistical Anomaly	13	8.7%
Duplicate	8	5.3%
Extreme Amount	1	0.7%

Risk Level Distribution

Low	133	88.7%
Medium	12	8.0%
High	5	3.3%

Vendor Analysis

Top Vendors by Invoice Volume and Risk

Vendor	Total Amount	Invoices	Avg Amount	High Risk
Tech_Solutions_Inc	\$301,756	26	\$11,606	4
Global_Supplies_Ltd	\$163,085	29	\$5,624	1
Consulting_Partners_LLC	\$140,014	28	\$5,000	0
IT_Services_Corp	\$115,106	25	\$4,604	0
Genpact_Vendor_A	\$90,262	17	\$5,310	0
Office_Equipment_Co	\$56,607	25	\$2,264	0

Financial Insights

Financial Summary

Total Invoice Value	\$866,829.80
Average Invoice Amount	\$5,778.87
Largest Invoice	\$75,000.00
Smallest Invoice	\$5.00
Value of Flagged Invoices	\$471,472.48
Estimated Potential Savings	\$47,147.25

High-Risk Invoices Requiring Review

Invoice ID	Vendor	Amount	Anomaly Type
DIG-5009	Tech_Solutions_Inc	\$75,000	Duplicate
DIG-5086	Tech_Solutions_Inc	\$15,126	Statistical Anomaly
DIG-5047	Tech_Solutions_Inc	\$13,103	Statistical Anomaly
DIG-5007	Tech_Solutions_Inc	\$12,677	Statistical Anomaly
DIG-5146	Global_Supplies_Ltd	\$10,401	Statistical Anomaly