

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	66
Automation Rate	56.0%
Total Amount Processed	\$882,546.71
High Risk Invoices	7
Medium Risk Invoices	10

Anomaly Analysis

Anomaly Distribution by Type

No Anomaly	125	83.3%
Duplicate	12	8.0%
Statistical Anomaly	11	7.3%
Extreme Amount	2	1.3%

Risk Level Distribution

Low	133	88.7%
Medium	10	6.7%
High	7	4.7%

Vendor Analysis

Top Vendors by Invoice Volume and Risk

Vendor	Total Amount	Invoices	Avg Amount	High Risk
Tech_Solutions_Inc	\$246,711	25	\$9,868	4
Global_Supplies_Ltd	\$174,930	30	\$5,831	2
Genpact_Vendor_A	\$151,325	24	\$6,305	1
Consulting_Partners_LLC	\$127,568	23	\$5,546	0
IT_Services_Corp	\$104,098	19	\$5,479	0
Office_Equipment_Co	\$77,916	29	\$2,687	0

Financial Insights

Financial Summary

Total Invoice Value	\$882,546.71
Average Invoice Amount	\$5,883.64
Largest Invoice	\$75,000.00
Smallest Invoice	\$5.00
Value of Flagged Invoices	\$473,254.97
Estimated Potential Savings	\$47,325.50

High-Risk Invoices Requiring Review

Invoice ID	Vendor	Amount	Anomaly Type
DIG-5009	Tech_Solutions_Inc	\$75,000	Extreme Amount
DIG-5144	Tech_Solutions_Inc	\$12,884	Statistical Anomaly
DUP-5000	Global_Supplies_Ltd	\$12,500	Duplicate
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DIG-5068	Tech_Solutions_Inc	\$11,904	Statistical Anomaly
DIG-5081	Tech_Solutions_Inc	\$11,147	Statistical Anomaly
DIG-5092	Genpact_Vendor_A	\$10,097	Statistical Anomaly