

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	23
Automation Rate	84.7%
Total Amount Processed	\$832,119.56
High Risk Invoices	4
Medium Risk Invoices	3

Anomaly Analysis

Anomaly Distribution by Type

No Anomaly	127	84.7%
Statistical Anomaly	19	12.7%
Extreme Amount	2	1.3%
Duplicate	2	1.3%

Risk Level Distribution

Low	143	95.3%
High	4	2.7%
Medium	3	2.0%

Vendor Analysis

Top Vendors by Invoice Volume and Risk

Vendor	Total Amount	Invoices	Avg Amount	High Risk
Tech_Solutions_Inc	\$150,927	25	\$6,037	0
Genpact_Vendor_A	\$145,413	27	\$5,386	0
Office_Equipment_Co	\$142,249	23	\$6,185	1
IT_Services_Corp	\$136,234	27	\$5,046	0
Global_Supplies_Ltd	\$136,069	24	\$5,670	3
Consulting_Partners_LLC	\$121,228	24	\$5,051	0

Financial Insights

Financial Summary

Total Invoice Value	\$832,119.56
Average Invoice Amount	\$5,547.46
Largest Invoice	\$75,000.00
Smallest Invoice	\$5.00
Value of Flagged Invoices	\$209,186.02
Estimated Potential Savings	\$20,918.60

High-Risk Invoices Requiring Review

Invoice ID	Vendor	Amount	Anomaly Type
DIG-5010	Office_Equipment_Co	\$75,000	Extreme Amount
DUP-5000	Global_Supplies_Ltd	\$12,500	Duplicate
DUP-5000	Global_Supplies_Ltd	\$12,500	Duplicate
DIG-5025	Global_Supplies_Ltd	\$5	Extreme Amount