

Business ROI Showback Report

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Prepared by: Automation Analytics Engine



Methodology & Approach

This ROI report summarizes storage optimization recommendations generated by IBM Turbonomic.

Key Steps:

1. Source data was collected from Turbonomic's recommendation engine.
2. Recommendations were classified by location type (Data Centers and Business Domains).
3. Estimated cost savings were computed using:

$$\text{Cost Savings (USD)} = \text{File Size (GB)} \times \text{Unit Cost (configured)}$$

Carbon savings (kg CO₂) were estimated using industry conversion factors for data center cooling impact.

This report includes summaries, breakdowns, visualizations, and total estimated business value.

Summary Insights

Total Recommendations: 33,799

Total Reclaimable Storage: 117,841.74 GB

Total Estimated Savings: \$141,410.09 USD / AED 518,975.02

Carbon Offset Potential: 441.20 kg CO2

Data Centers Impact:

AUH (\$13,271.35)

DXB (\$32.44)

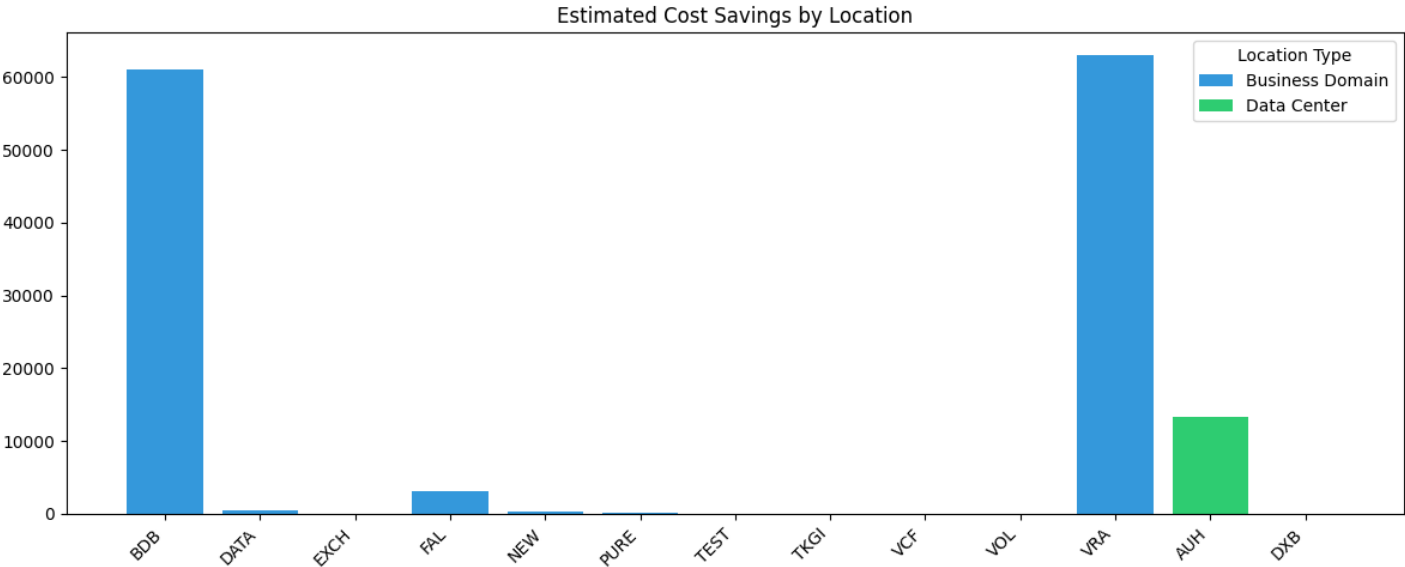
Top Business Domains by Savings:

VRA (\$62,928.97)

BDB (\$60,981.95)

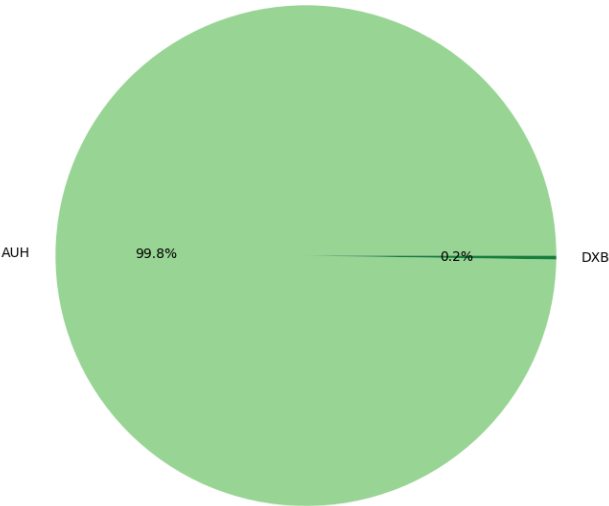
FAL (\$3,128.15)

Estimated Cost Savings by Location

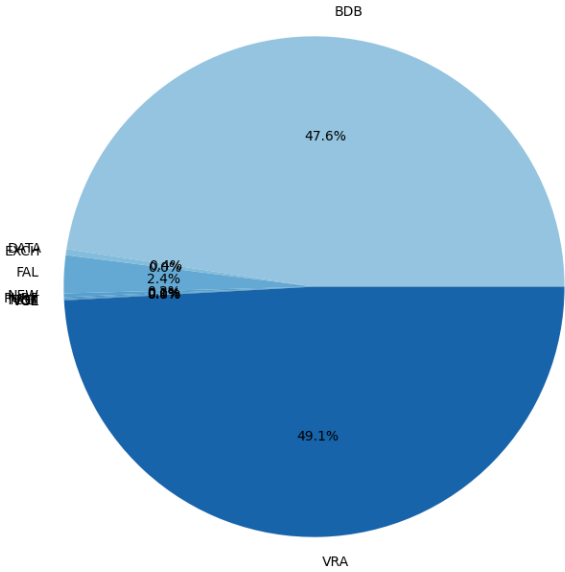


Share of Total Savings by Location Type

Data Centers Share of Savings



Business Domains Share of Savings



Monthly Trend of Recommendations

