

# RTGS DATA INTELLIGENCE DASHBOARD

Executive Analytics Overview | Real-Time Gross Settlement System

## System Readiness Indicators

ML/AI

60%

17

Features  
engineered

99.9%

Data  
completeness

75.8

QUALITY  
SCORE

Reporting  
Quality In

1.0

0.8

0.6

0.4

0.2

Analytics  
comparison

Validated

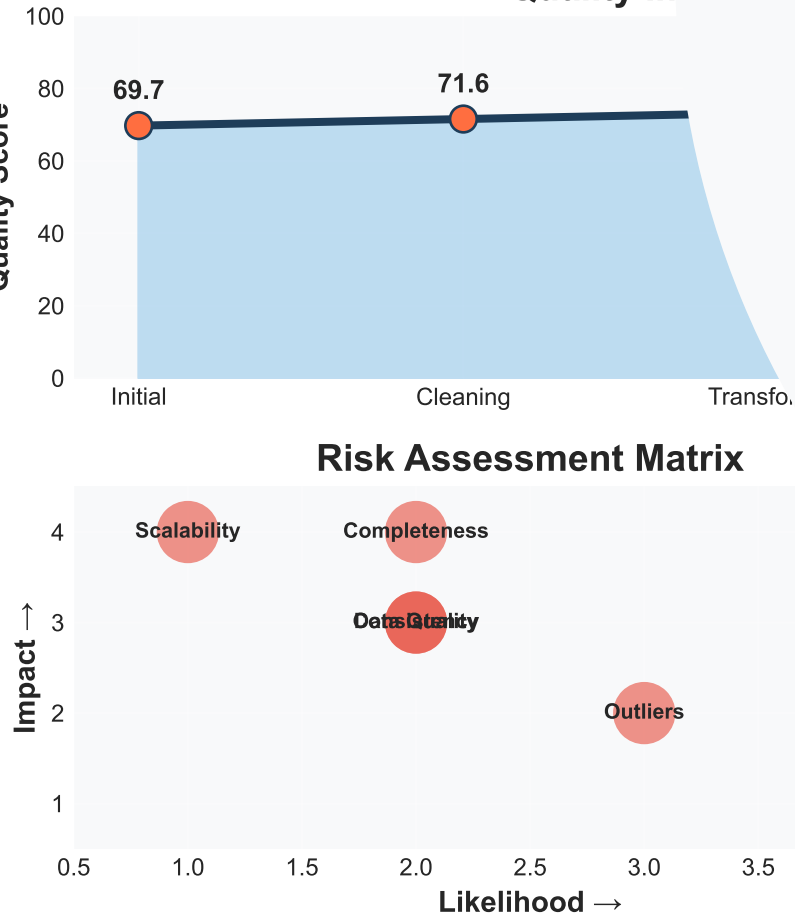
Production

Original  
Processed

## RECOMMENDED NEXT ACTIONS

1. Deploy to production environment
2. Set up monitoring dashboards
3. Configure automated alerts
4. Schedule regular quality audits
5. Document transformation rules

## Risk Assessment Matrix



0.0

0.2

0.4

0.6

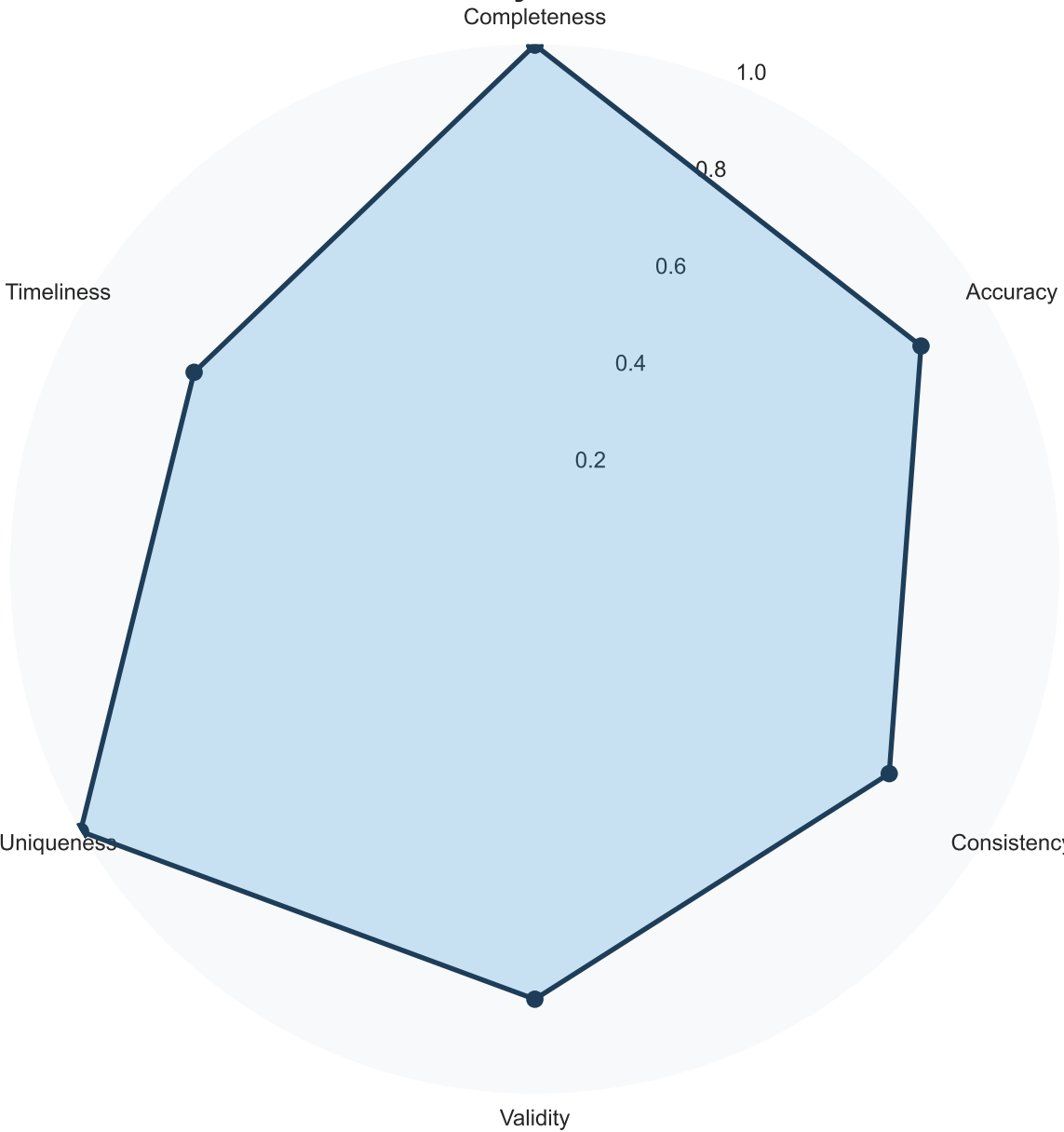
0.8

1.0

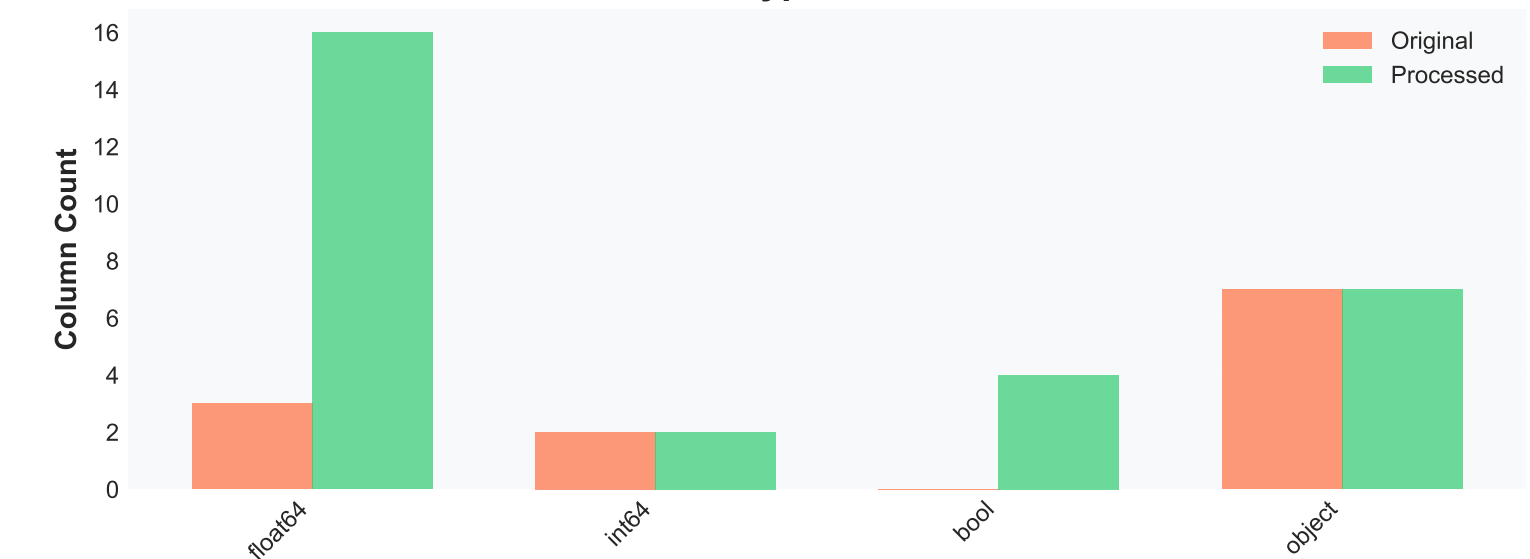
Integration

# DATA QUALITY SCORECARD

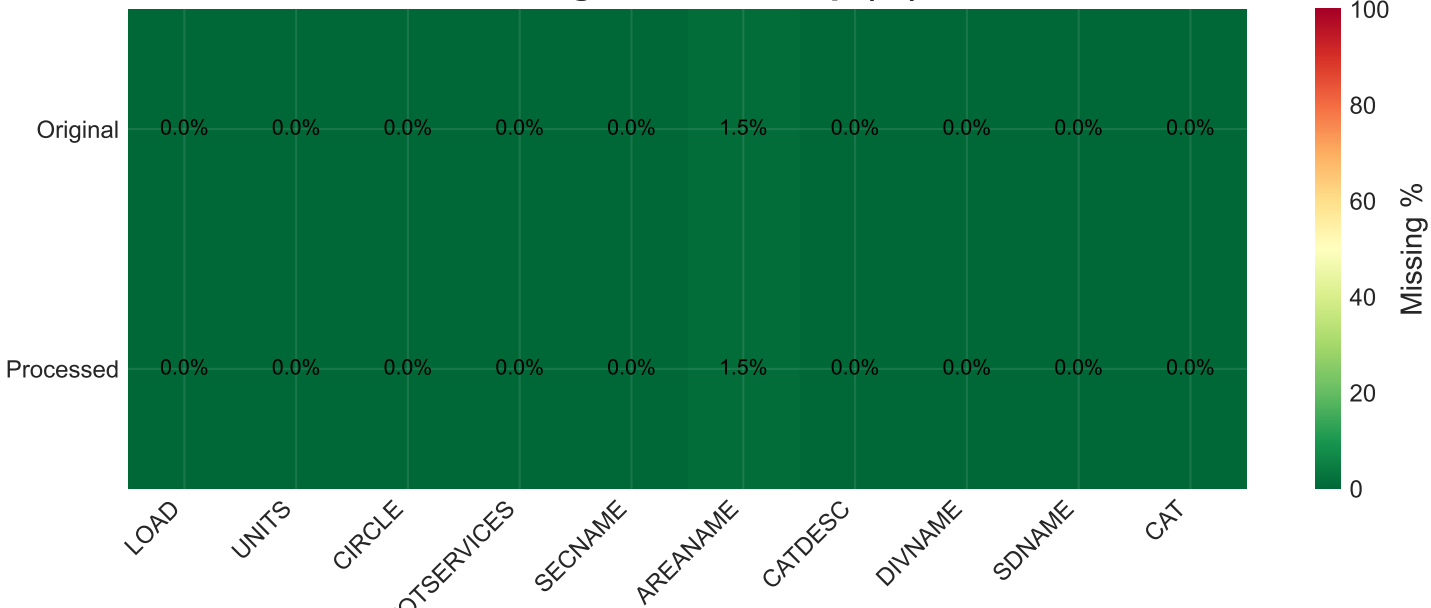
Data Quality Dimensions



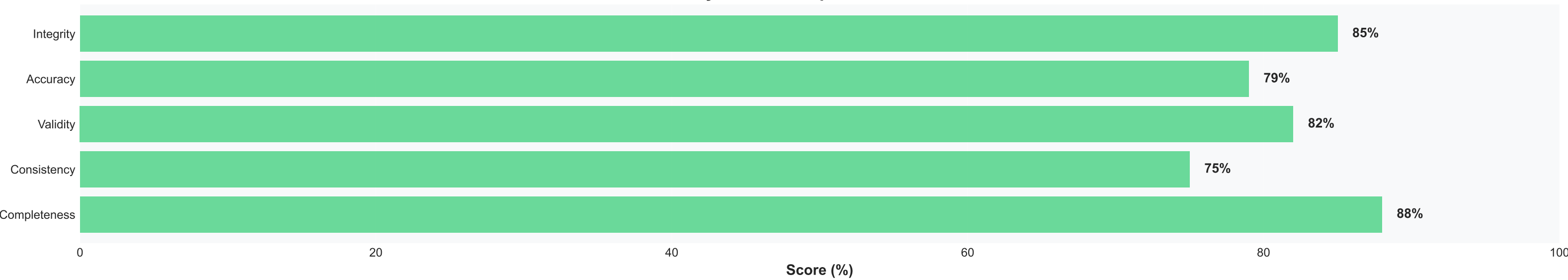
Data Type Evolution



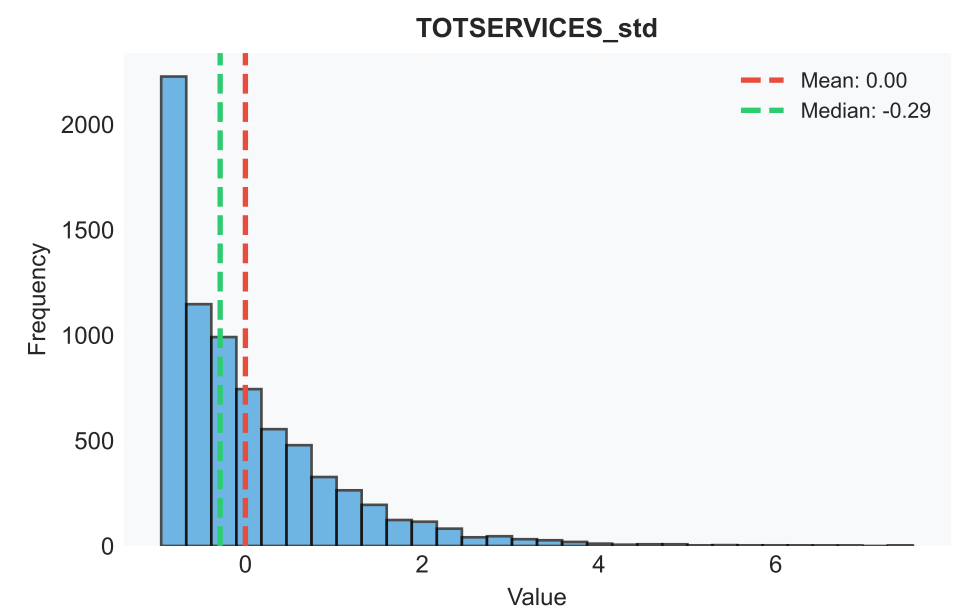
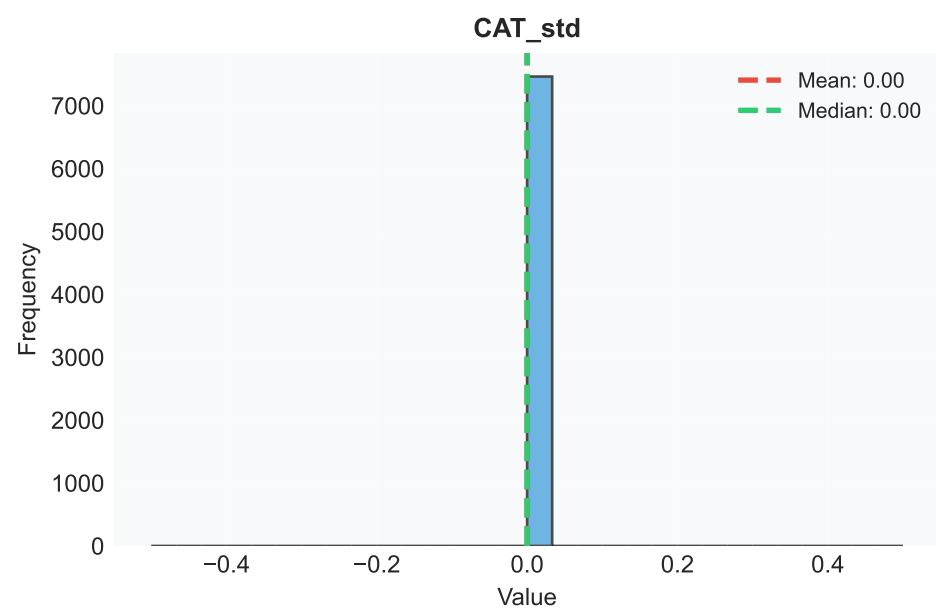
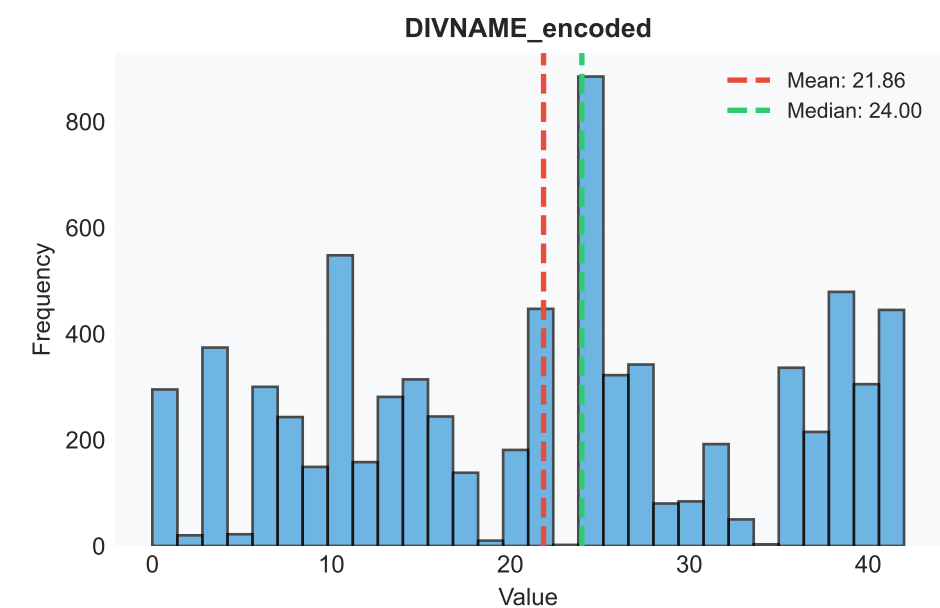
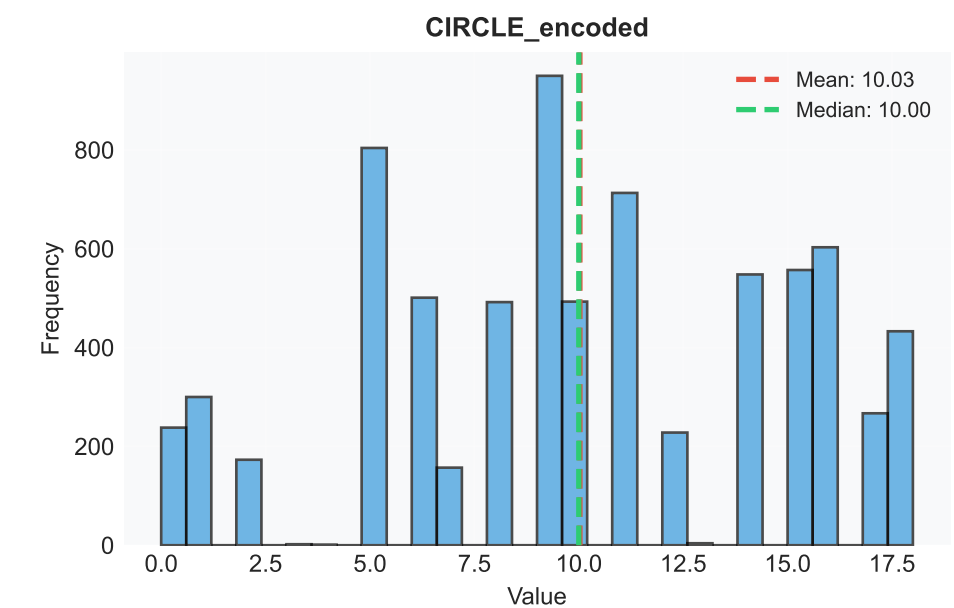
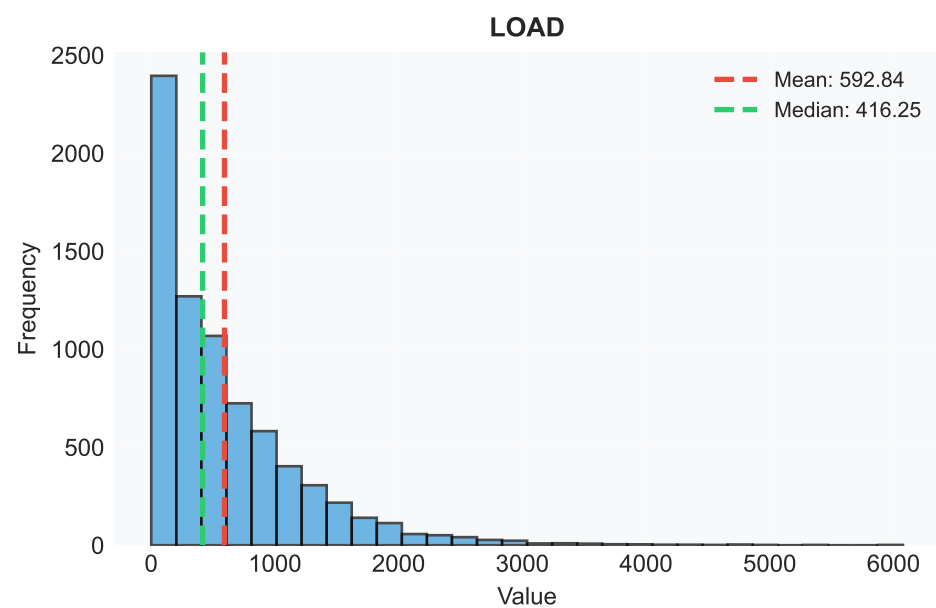
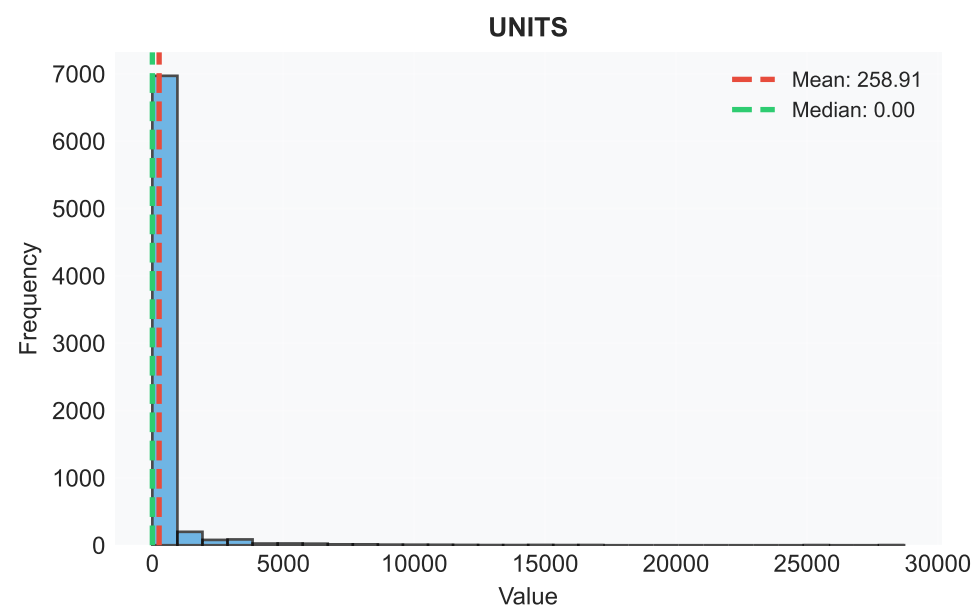
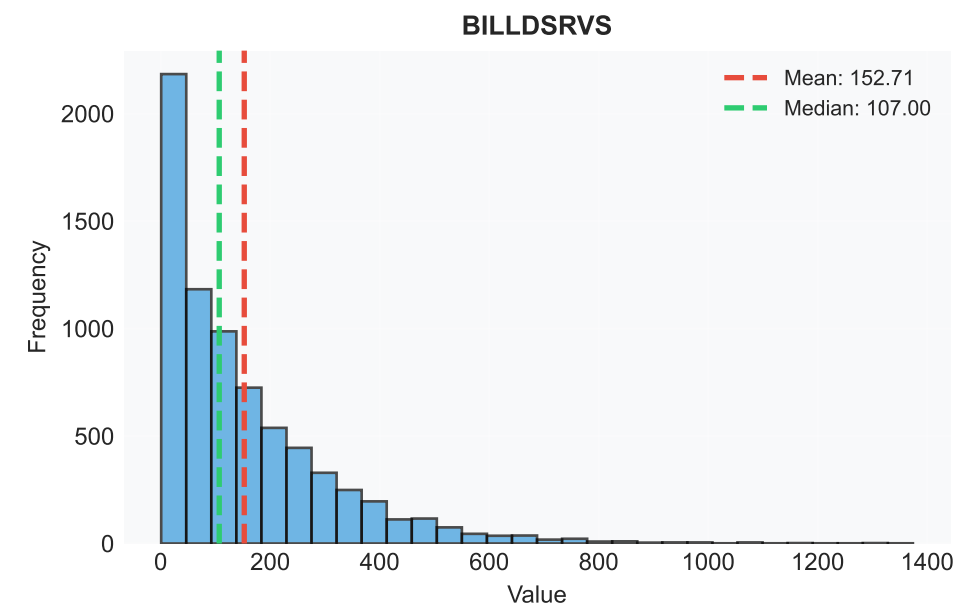
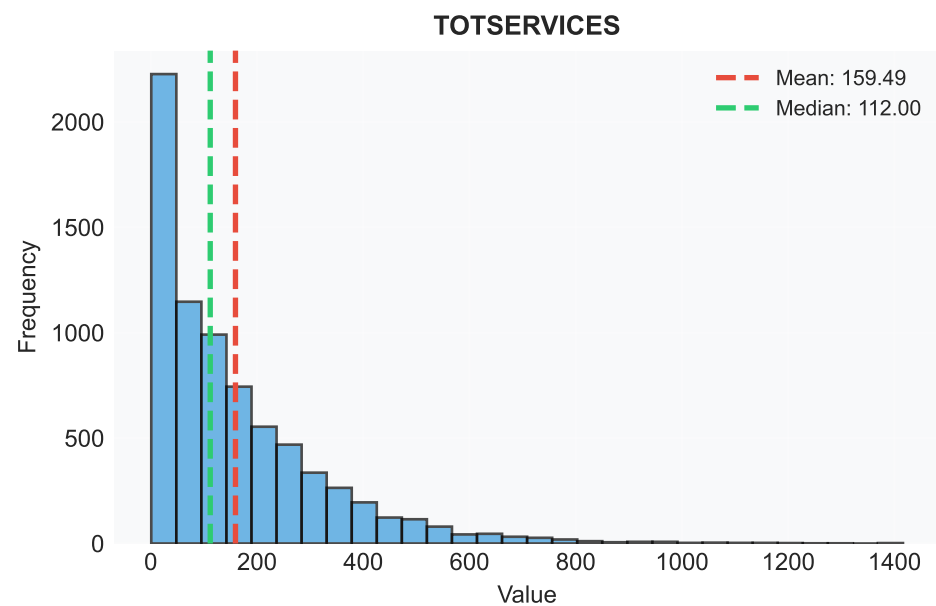
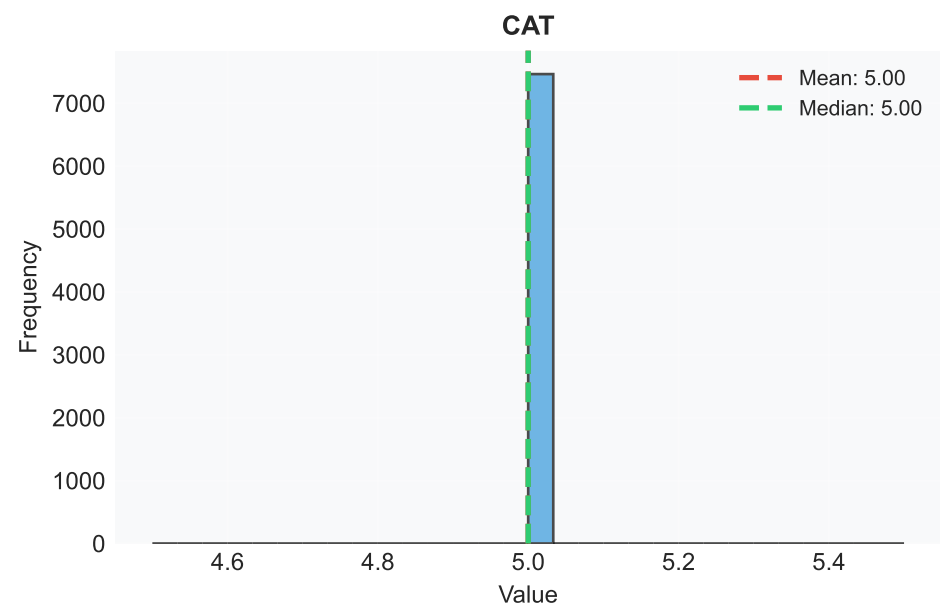
Data Types  
Missing Data Heatmap (%)



Quality Score Component Breakdown

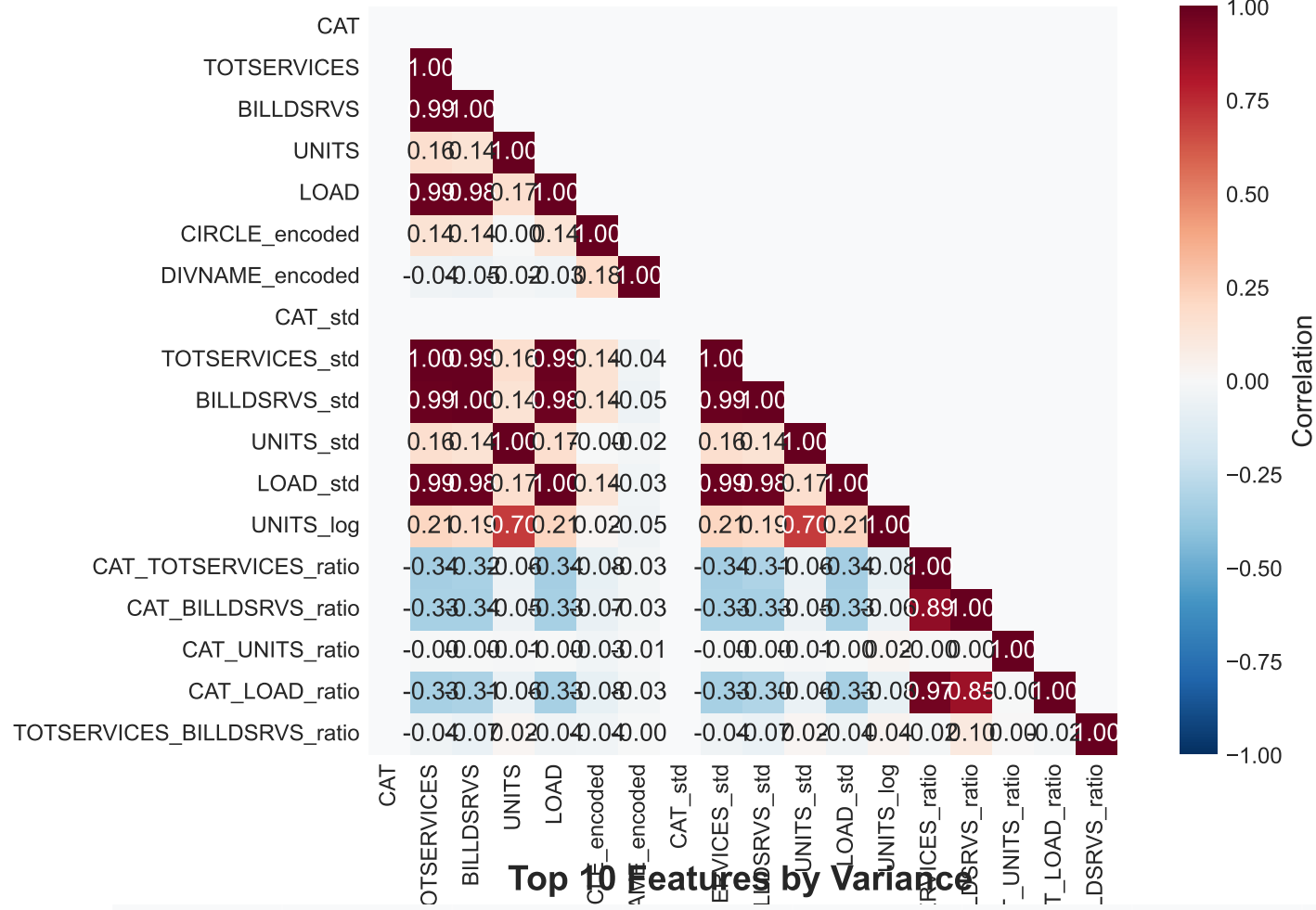


# STATISTICAL DEEP DIVE ANALYSIS

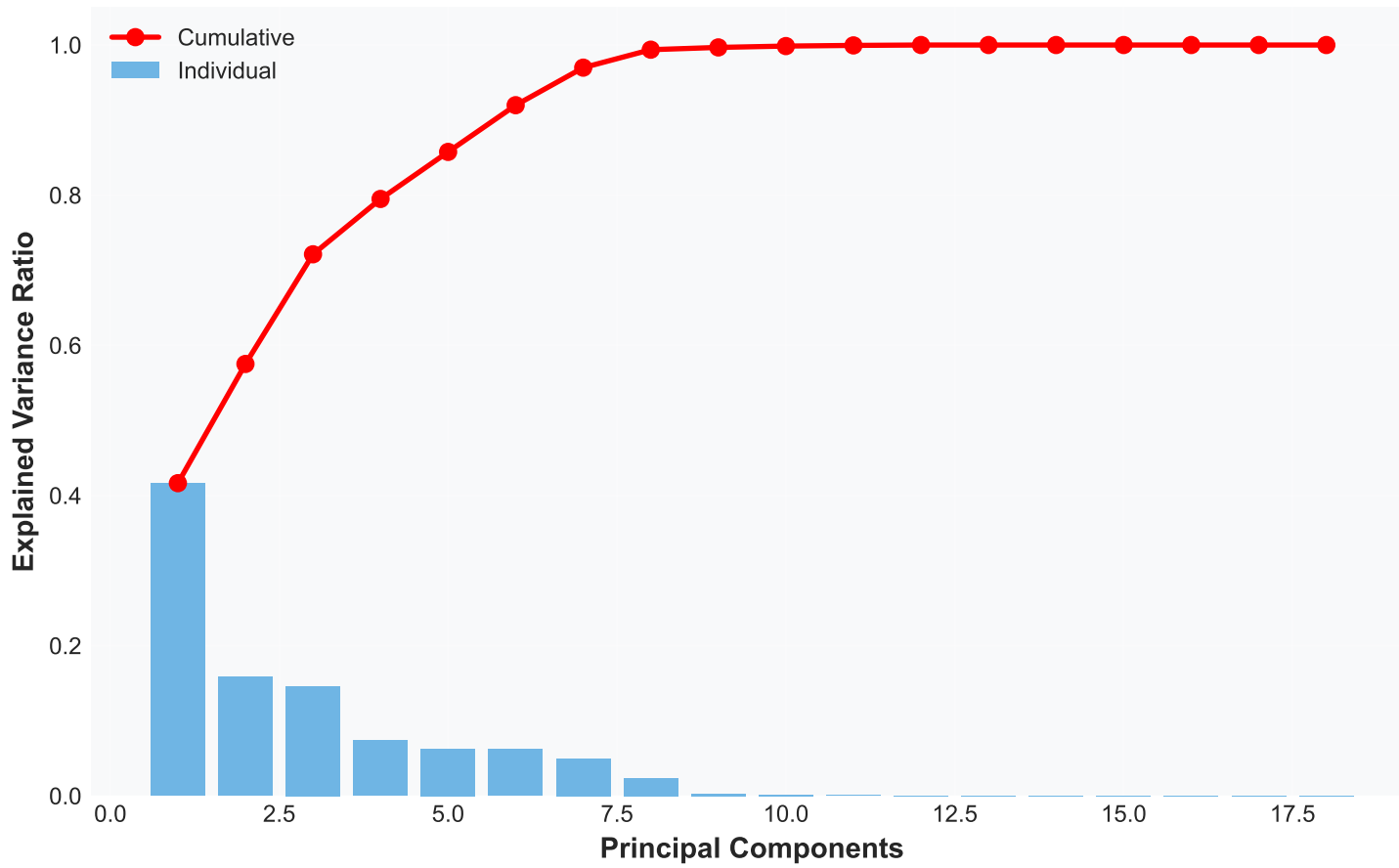


# CORRELATION & PATTERN DISCOVERY

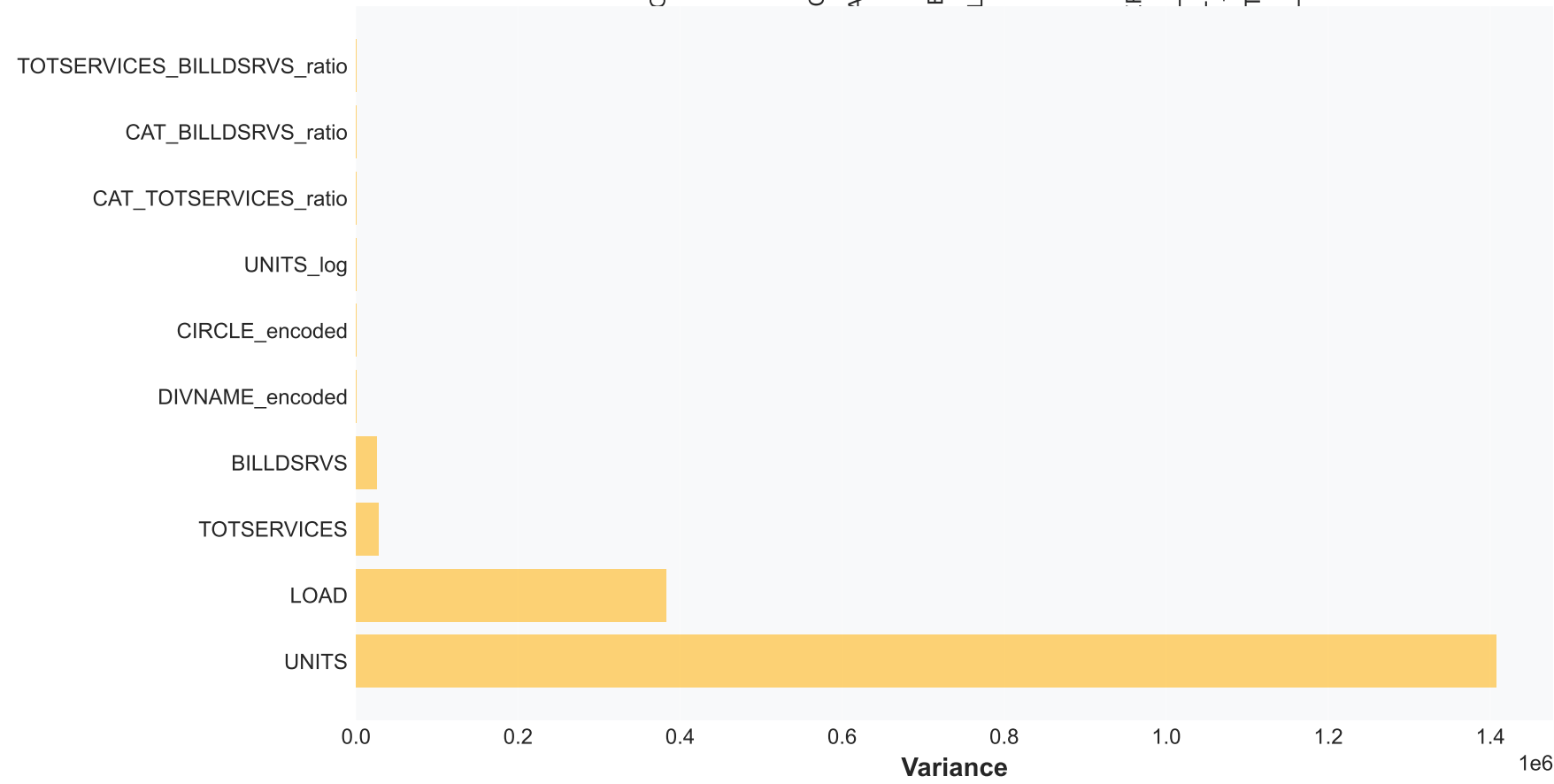
Correlation Matrix



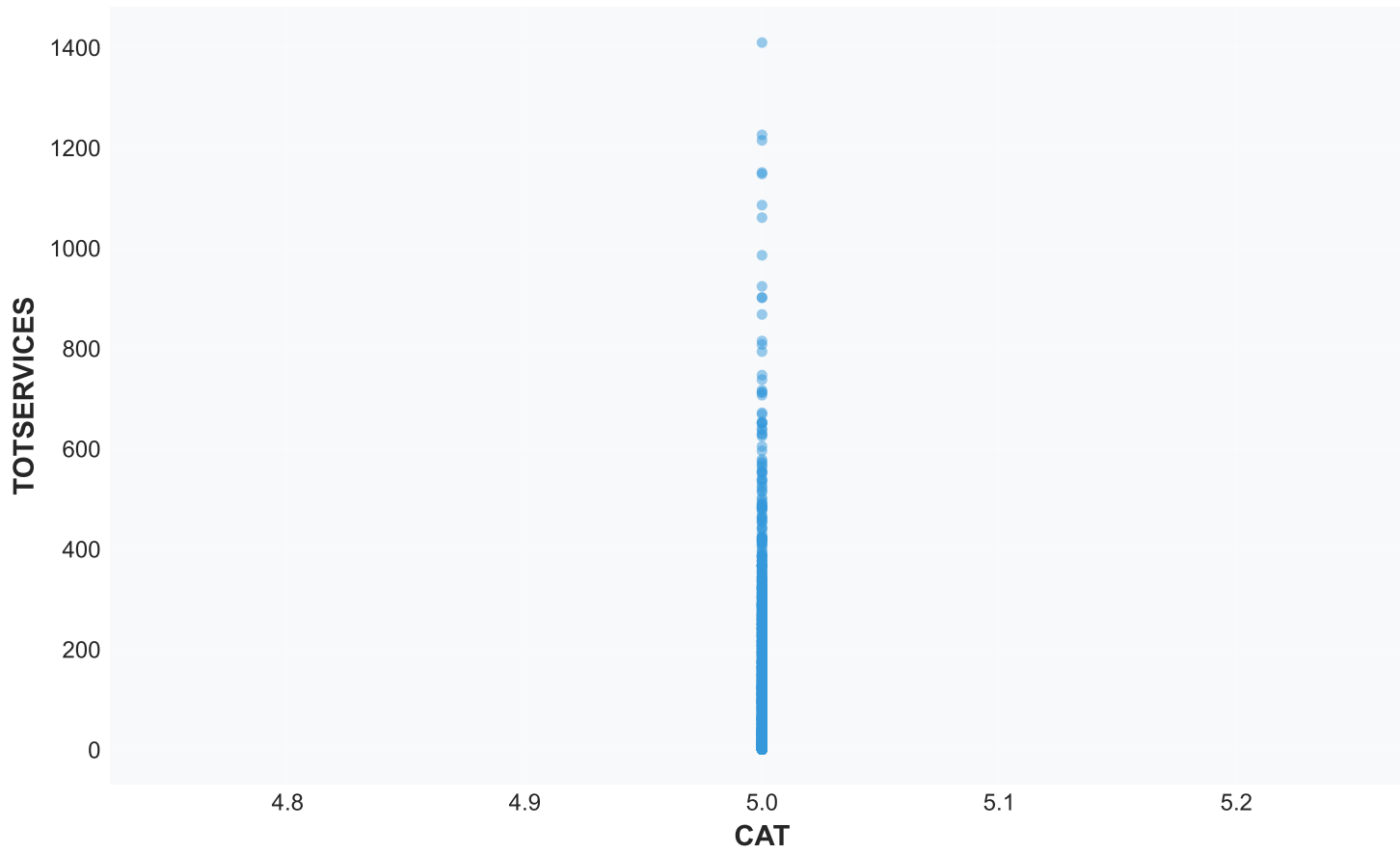
PCA Explained Variance



Top 10 Features by Variance

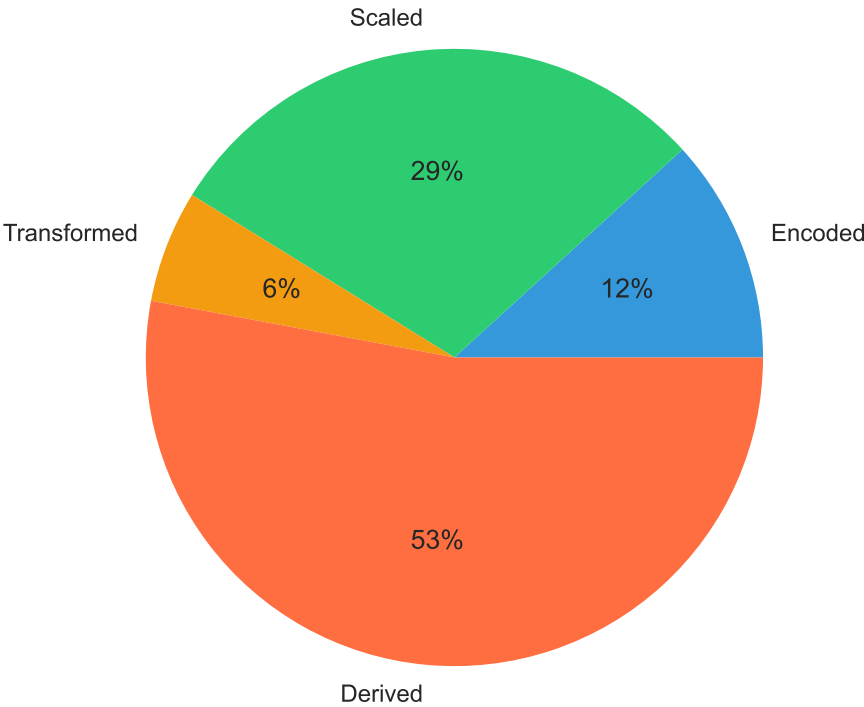


Data Distribution (Clustering Potential)

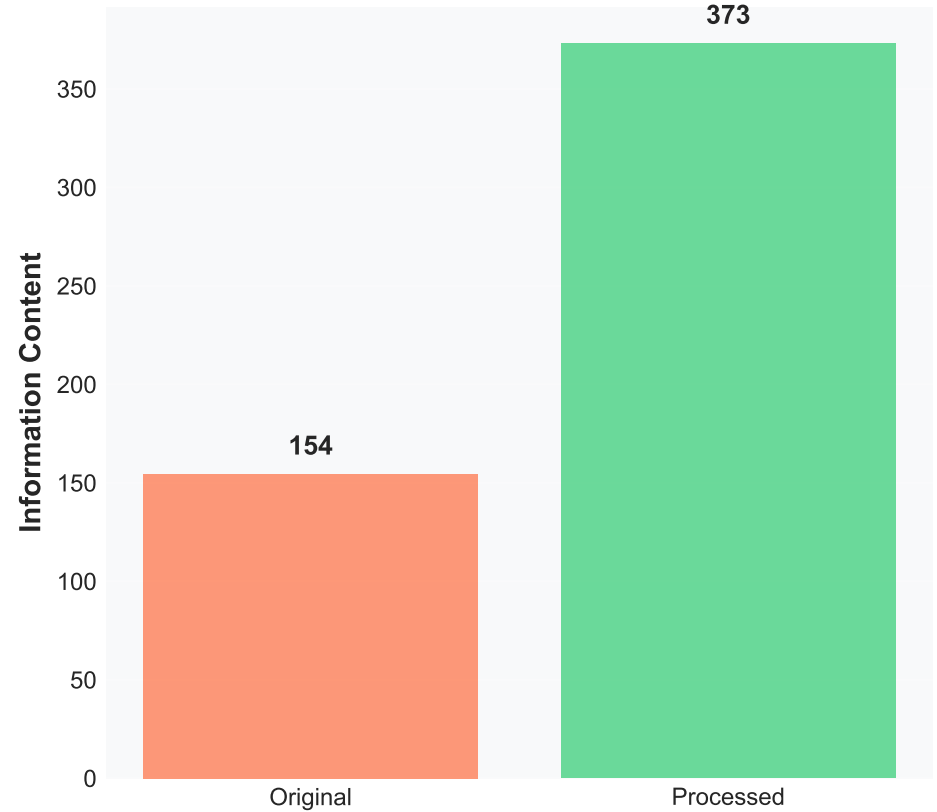


# FEATURE ENGINEERING IMPACT ANALYSIS

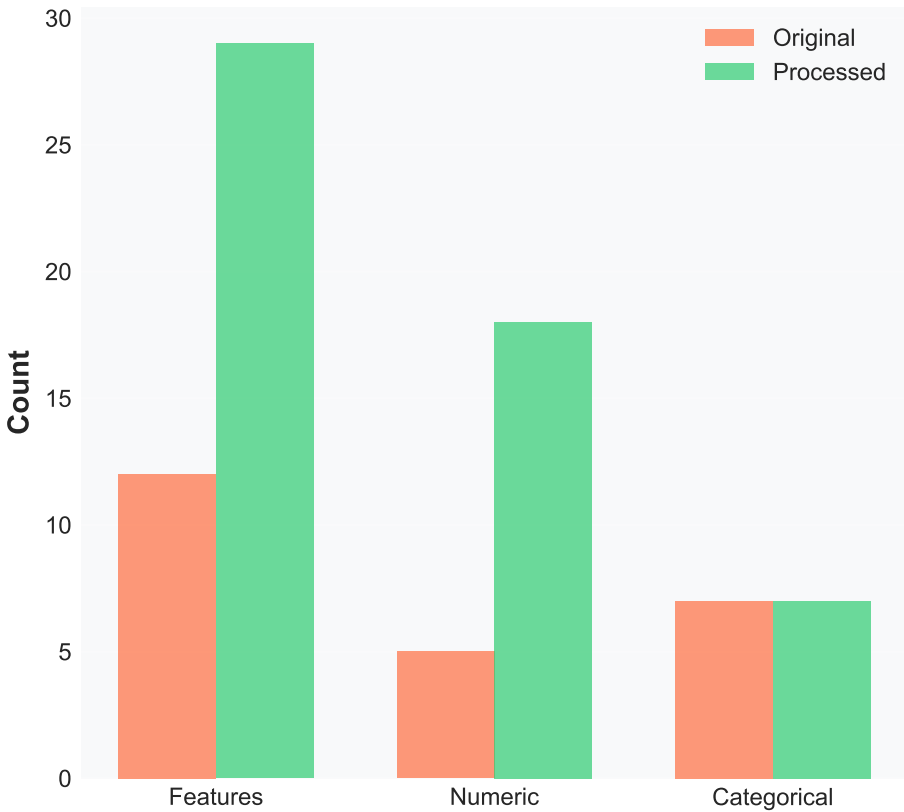
Feature Engineering Summary (17 new features)



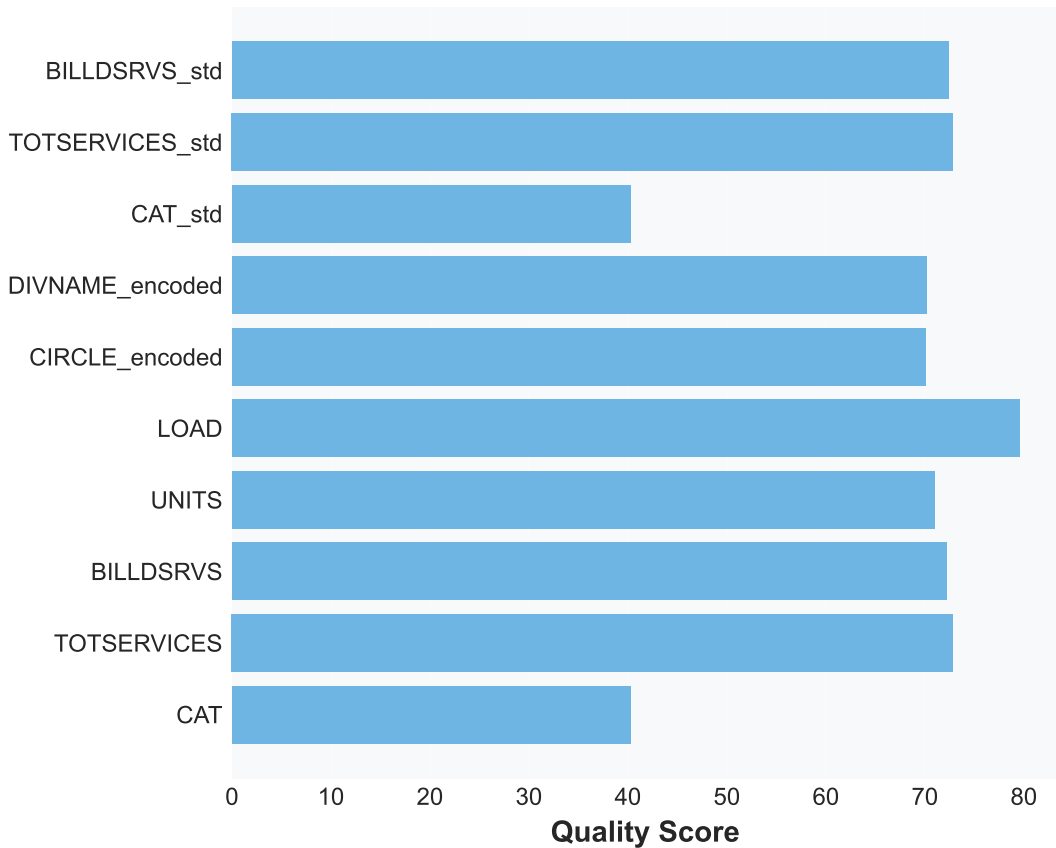
Information Gain Analysis



Dimensionality Changes

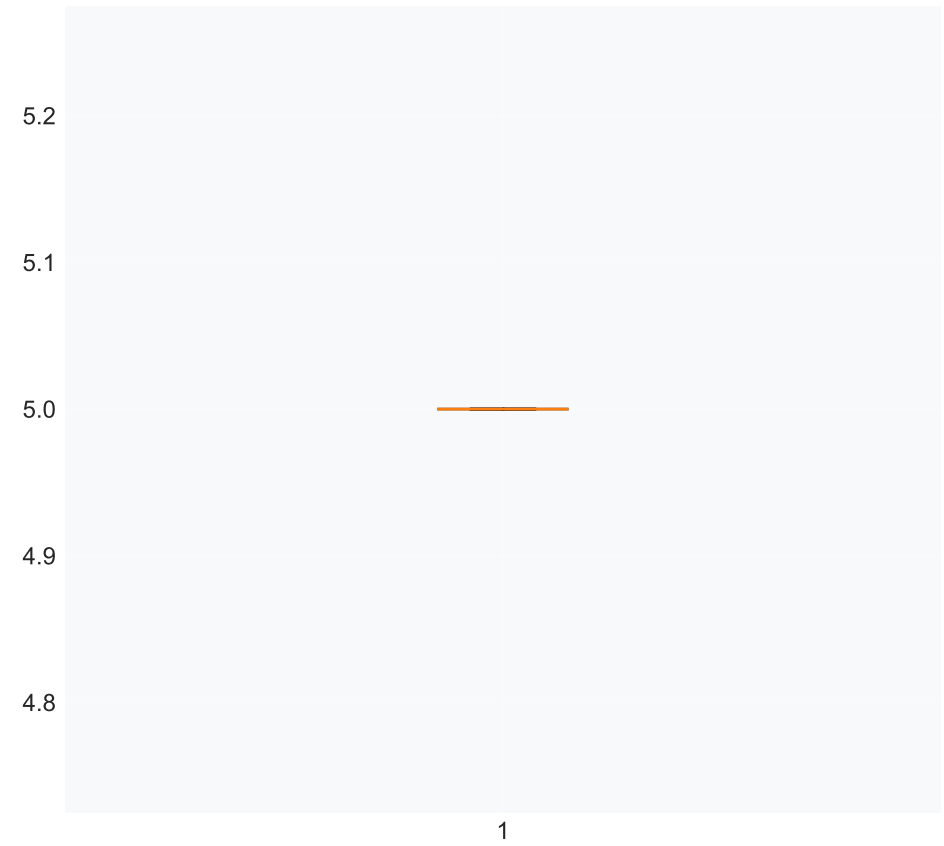


Feature Quality Assessment

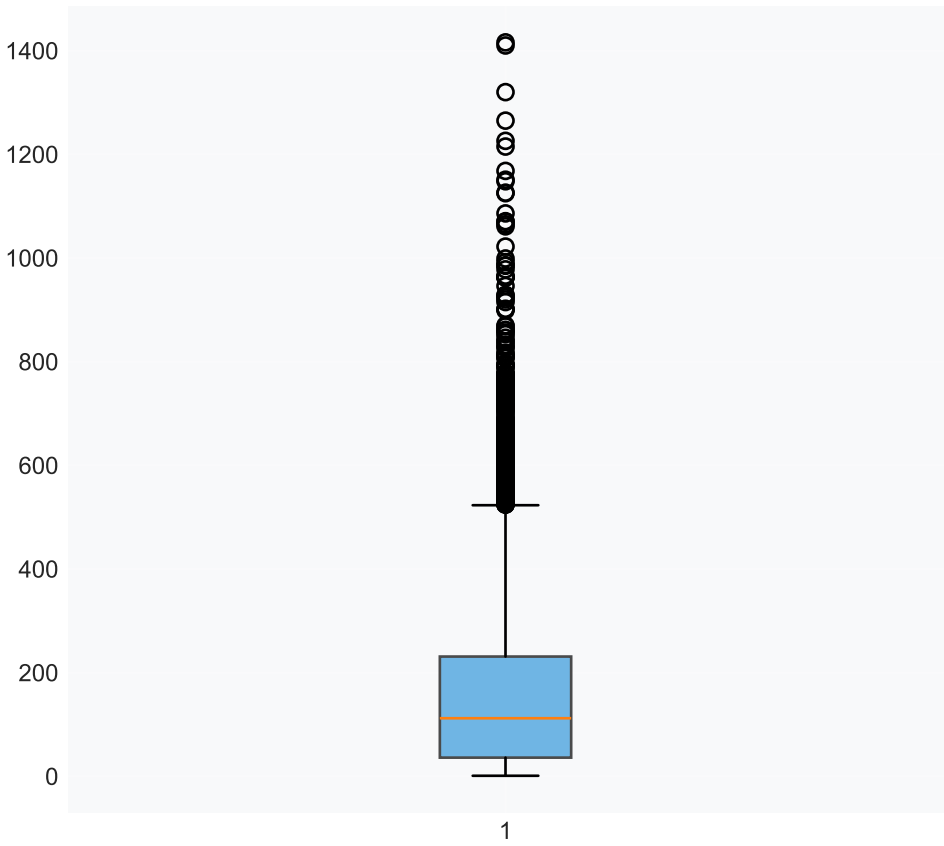


# ANOMALY DETECTION & OUTLIER ANALYSIS

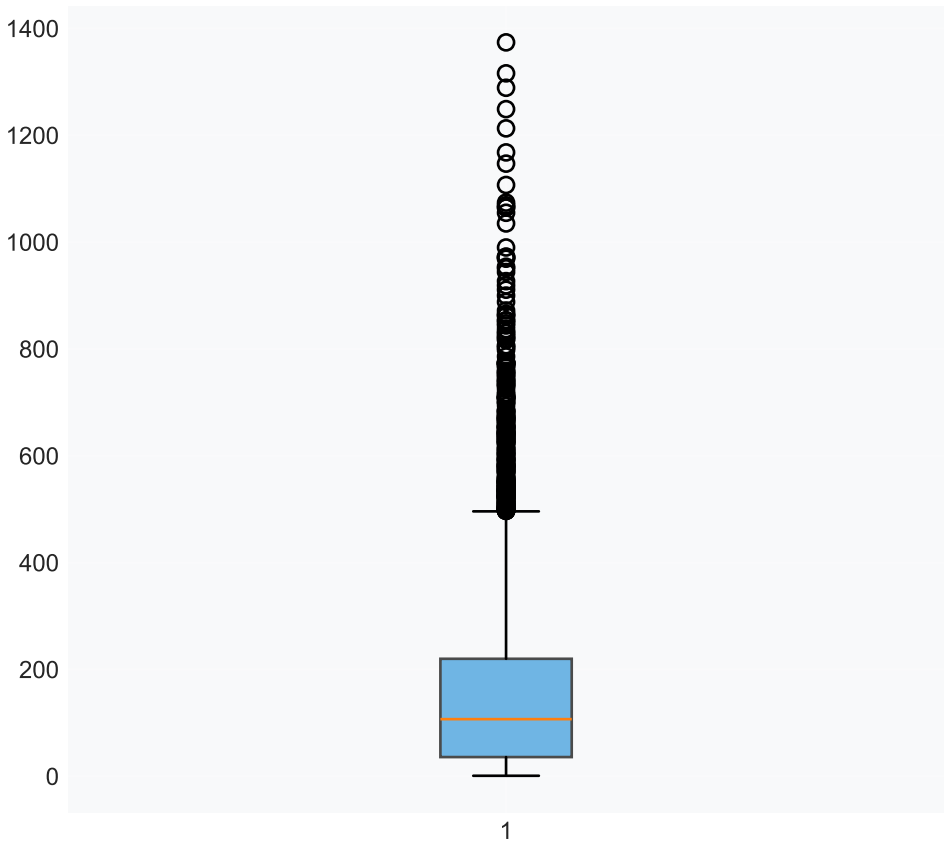
**CAT**  
0.0% outliers



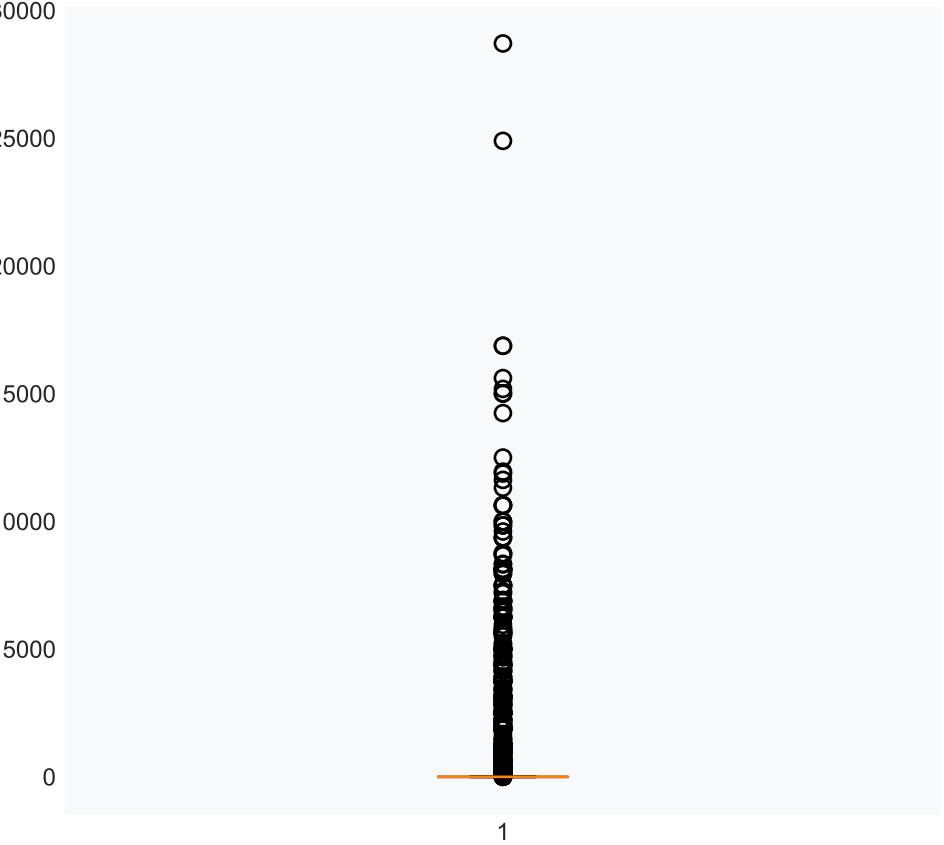
**TOTSERVICES**  
3.9% outliers



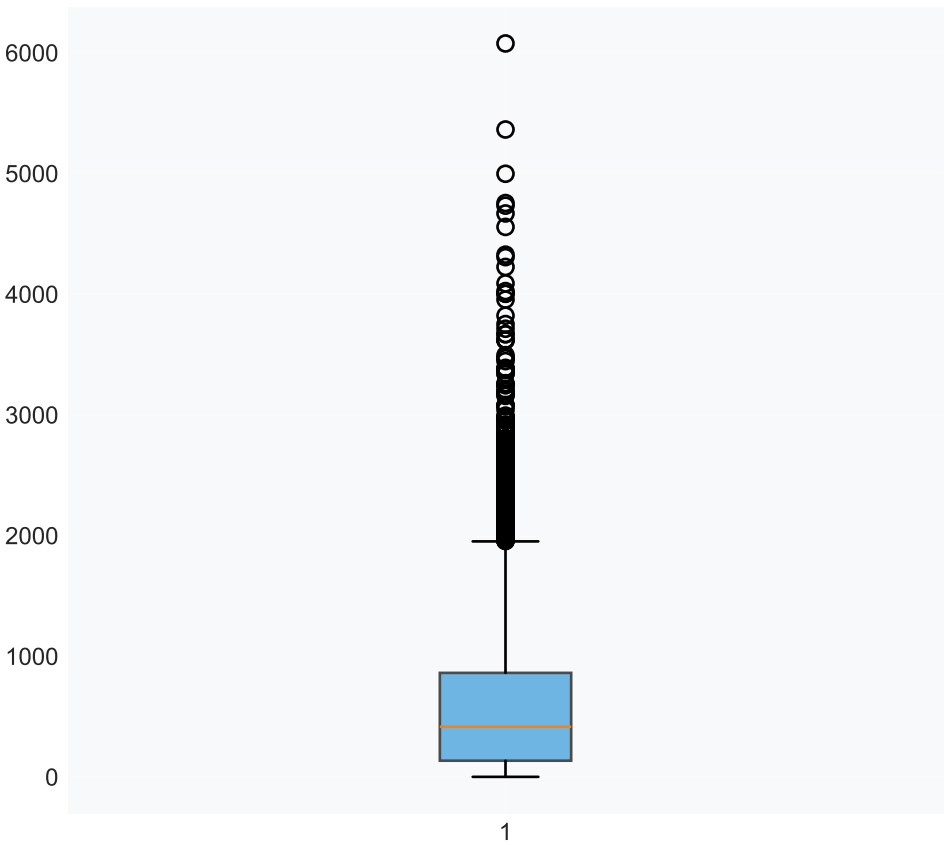
**BILLDSRVS**  
4.0% outliers



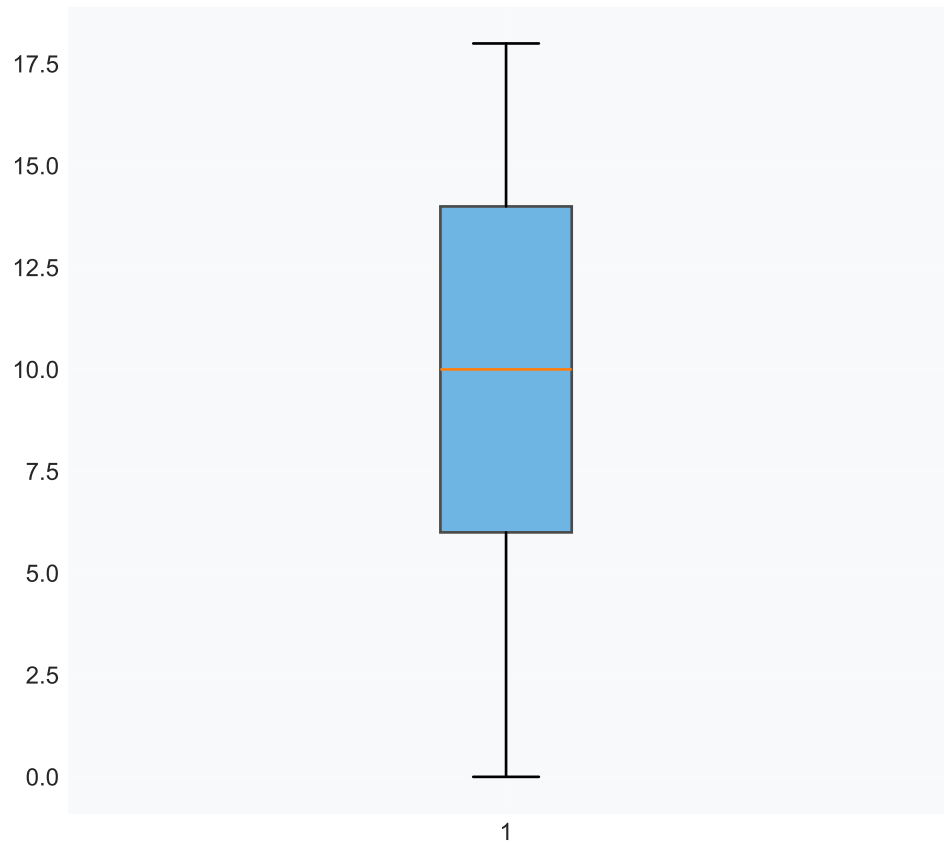
**UNITS**  
11.5% outliers



**LOAD**  
3.7% outliers



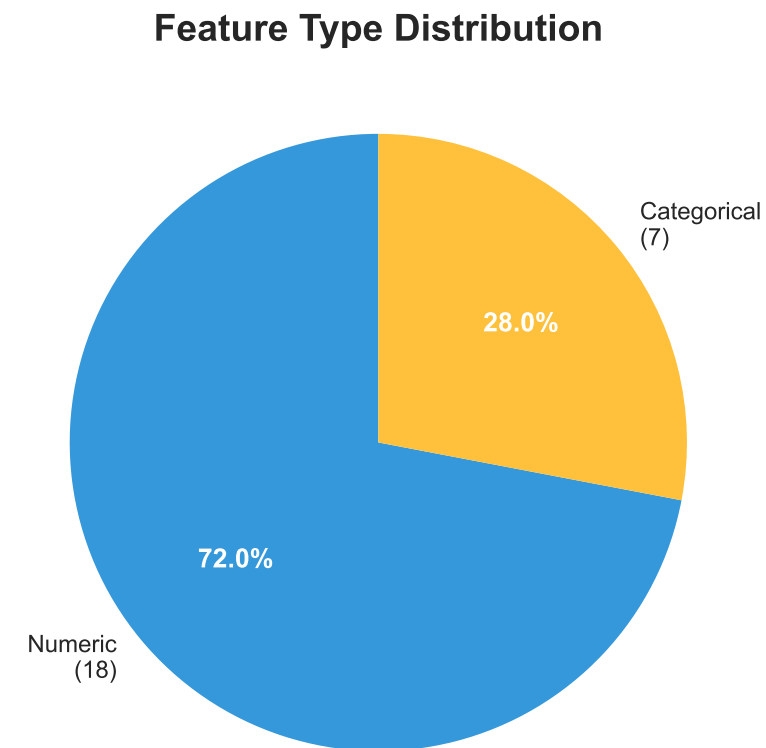
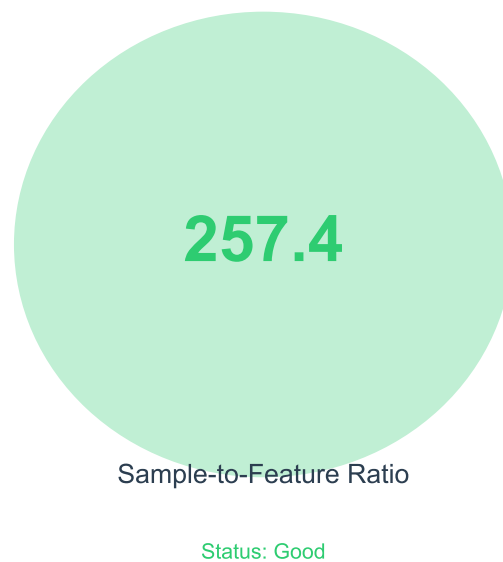
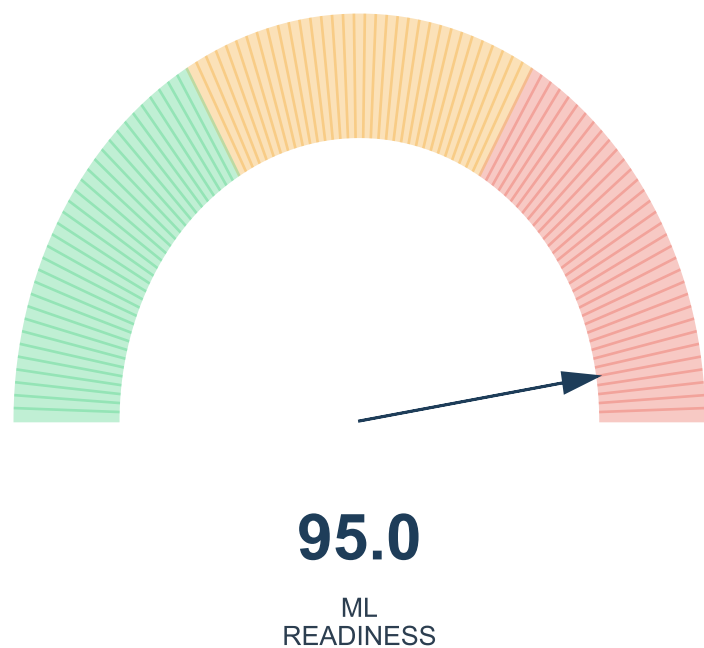
**CIRCLE\_encoded**  
0.0% outliers



# TEMPORAL PATTERNS & TRENDS

No temporal patterns detected in dataset

# MACHINE LEARNING READINESS ASSESSMENT



## Recommended ML Algorithms

