University IT Infrastructure & Server Performance Report
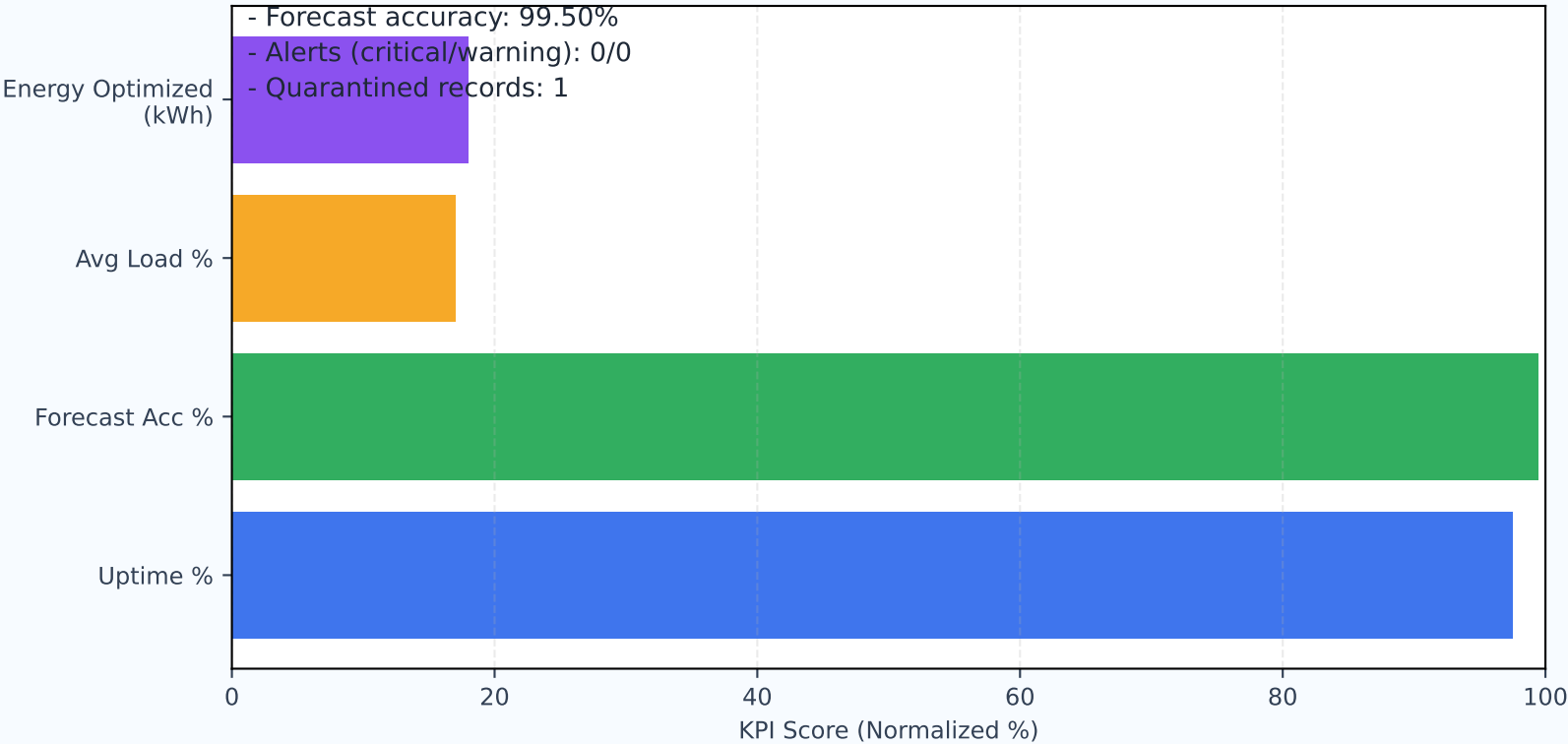
Window: Last 1 Day

1. Executive Summary

- Uptime: 97.50%
- Records analyzed: 2
- Total energy: 340.00 kWh
- Average load: 17.00%
- Energy optimized: 61.20 kWh
- Forecast accuracy: 99.50%
- Alerts (critical/warning): 0/0
- Quarantined records: 1

2. Executive KPI Snapshot

System Health Dashboard | Last 1 Day

Server Instance	Role	Status	CPU Load	RAM Usage	Notes
KJ_ASUS_TUF_F15	Edge Telemetry Runtime	Warning	19.0%	80.4%	Windows-11-10.0.26200-SP0
AI-DECISION-ENGINE	Forecast + Prescriptive Opti	Online	12.3%	56.3%	Decision stability 95.0%
SECURITY-FILTER-LAYER	Telemetry Trust & Anomaly	Online	5.3%	20.1%	Quarantine gate active
MODEL-RETRAIN-PIPELINE	Model Lifecycle & Retraining	Online	6.6%	32.2%	Automated retraining enabled

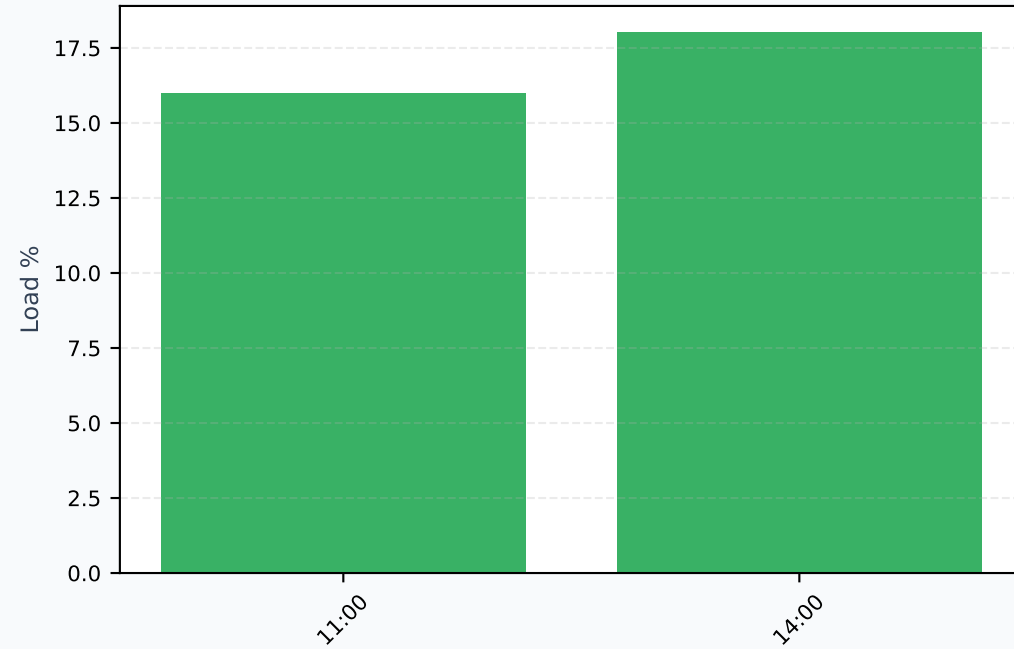## Operational Risk & Volume Indicators
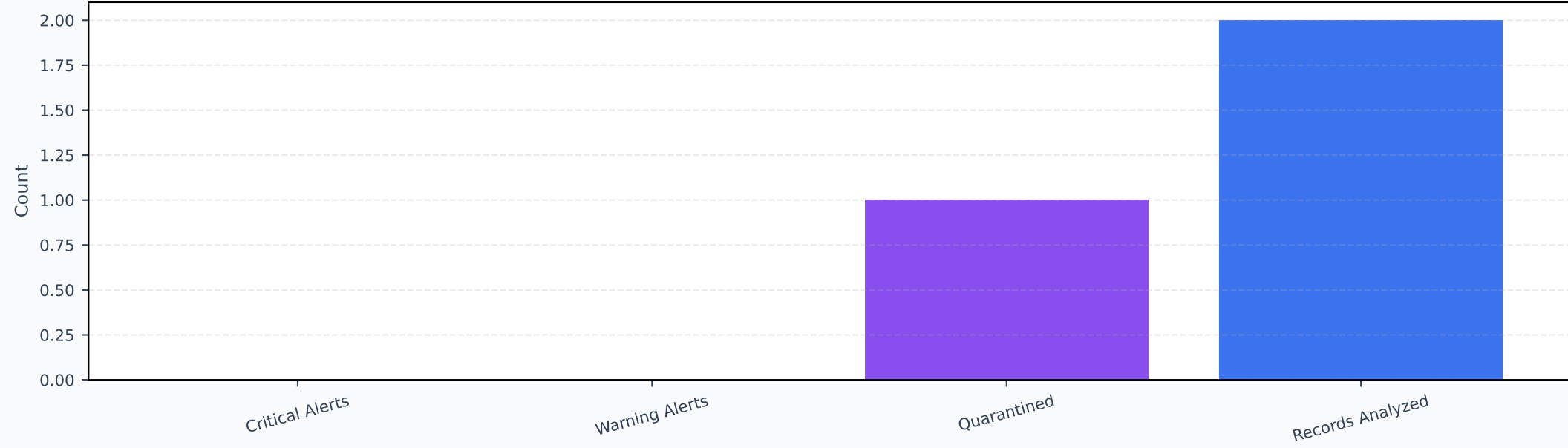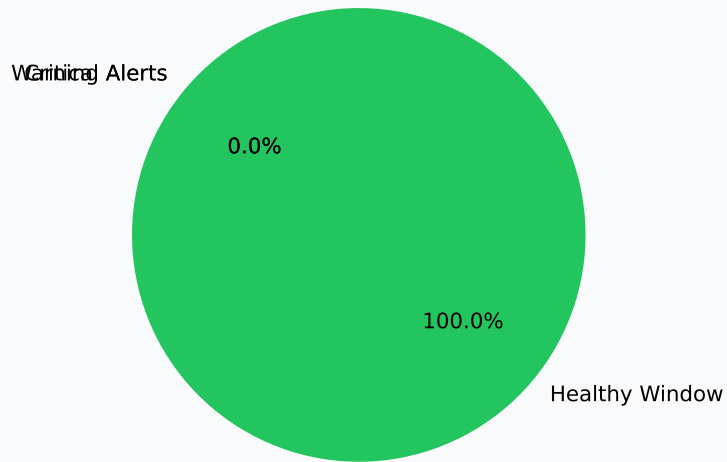
Performance Analytics & Alert Trends | Last 1 Day
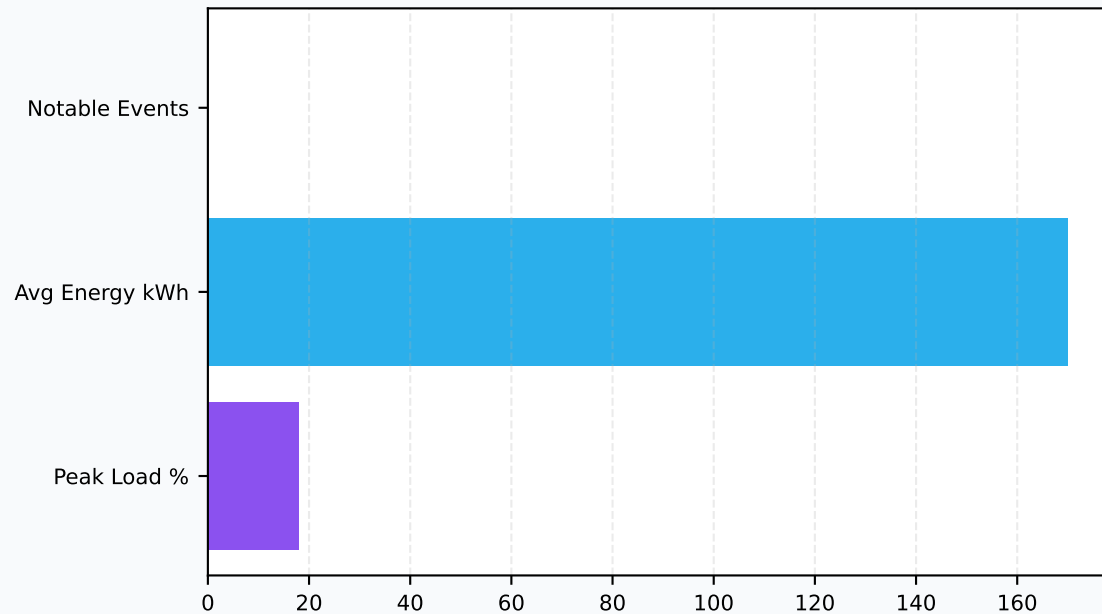
A. Hourly Demand Pattern (Avg Load %)
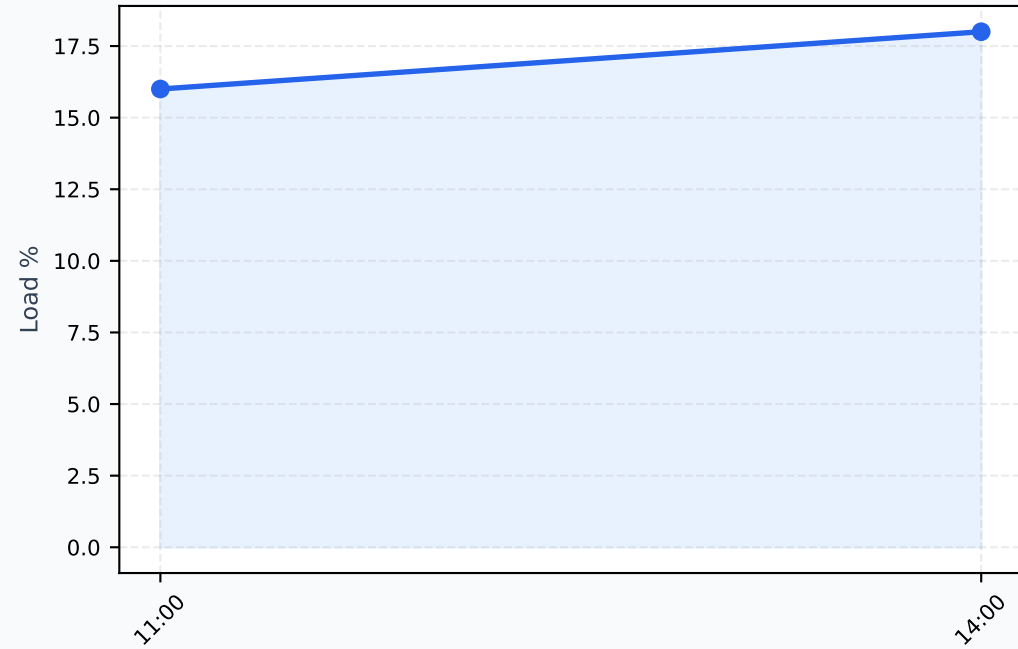
B. Load Distribution by Hour

C. Alert Composition

Warning Alerts
Critical Alerts
0.0%
100.0%
Healthy Window

D. Key Performance Indicators

Notable Events
Avg Energy kWh
Peak Load %

Security Incident Report & Strategic Recommendations

4. Security Incident Summary

- Anomaly-filtered records: 1
- Critical alerts: 0
- Warning alerts: 0
- Notable events count: 0

Notable Events

- No high-severity events detected in selected window.

5. Strategic Recommendations

1. Current load is within safe limits; continue balanced profile with hourly monitoring.

2. Telemetry quality is stable; keep current anomaly filtering policy and weekly audits.

3. Forecasting performance is acceptable; schedule incremental retraining every 24 hours.

4. No critical incidents detected in this window; maintain proactive health checks.