
System Monitoring Dash- board

Infrastructure Health Report — Dark Theme

System Status

Infrastructure Overview

- API Gateway **Healthy**
- Database Cluster **Degraded**
- Cache Layer **Healthy**
- Queue Service **Healthy**

Uptime (30d) **99.94%**

API Health

98



Avg response <120ms

Database

72



Replication lag detected

CDN Hit Rate

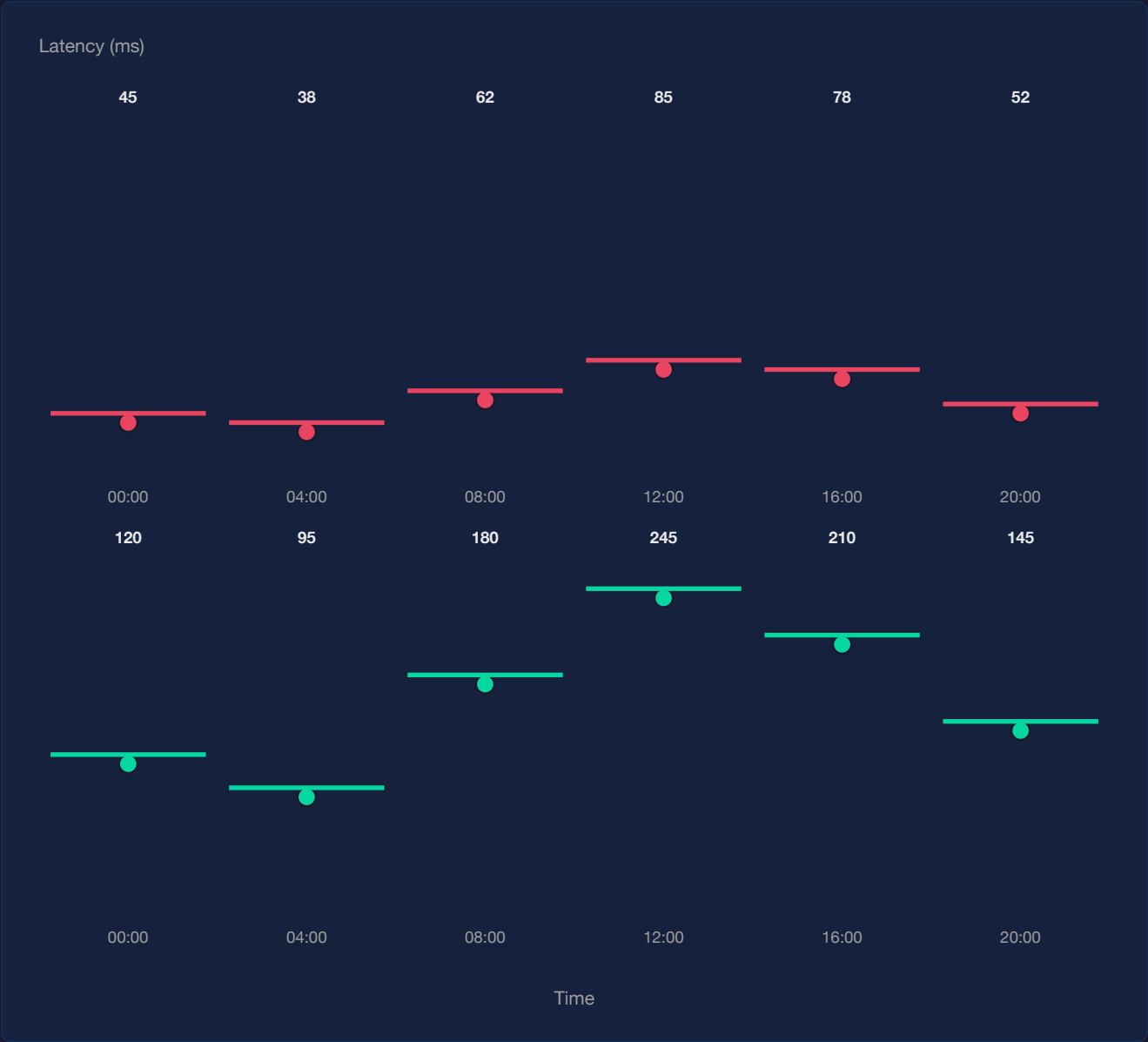
95



Global edge caching

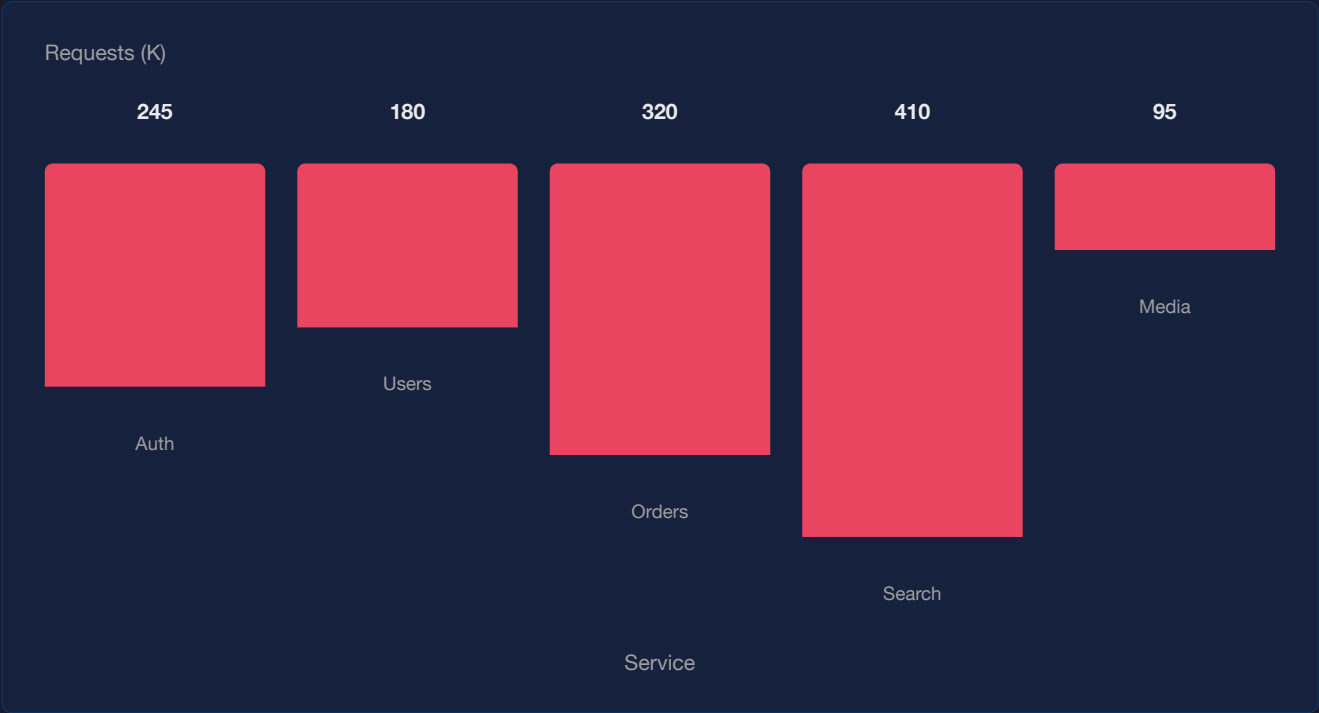
Performance Metrics

Request Latency (ms)



■ P50 ■ P99

Requests per Service (K)



Resource Utilization



CPU Usage



Memory



Disk I/O

Active Incidents

HIGH

Database Replication Lag

Primary-replica lag increased to 3.2 seconds (threshold: 1s). Read queries on replicas may return stale data. Started 2 hours ago.

Investigate slow queries on primary. Consider temporarily routing read traffic to primary until lag resolves.

MEDIUM

Elevated Error Rate on Search Service

Error rate at 2.1% (baseline: 0.3%). Correlated with new deployment v2.4.1 rolled out at 14:30 UTC.

Prepare rollback to v2.4.0 if error rate exceeds 5%. Check Elasticsearch cluster health.

GOOD

SSL Certificate Renewal

Certificate for api.example.com expires in 14 days. Auto-renewal is configured via Let's Encrypt.

Recent Deployments

Last 24 Hours

Service	Version	Deployed	Status	Notes
Search	v2.4.1	Today 14:30	Monitoring	New ranking algorithm
Auth	v3.1.0	Today 09:15	Stable	OAuth2 PKCE support
Orders	v5.8.2	Yesterday	Stable	Hotfix: tax calculation
Media	v1.12.0	Yesterday	Stable	WebP auto-conversion
Gateway	v2.0.3	2 days ago	Stable	Rate limit tuning

Ops Status

Database replication lag is being actively monitored. On-call engineer has been notified. Dark theme demonstrates custom color tokens.