

Monitoring Overview

This document outlines the monitoring setup for your AWS infrastructure.

All metrics and alarms are configured through AWS CloudWatch.

Key Metrics to Monitor

- EC2: CPU Utilization, Memory Usage, Disk I/O
- RDS: CPU Utilization, Database Connections, Read/Write Latency
- ALB: Request Count, Target Response Time, HTTP Error Rates
- S3: Storage Usage, Request Metrics, Error Rates
- CloudFront: Cache Hit Ratio, Origin Latency, Error Rates

Recommended Alert Thresholds

- CPU Utilization > 80% for 5 minutes
- Memory Usage > 85% for 5 minutes
- HTTP 5xx errors > 5% of total requests
- Database CPU > 75% for 10 minutes
- Disk space usage > 90%