

Global Healthcare Technology Provider

From Limited Visibility to 99.9% Elasticsearch Uptime

Challenge

The organization used Elasticsearch for critical healthcare platforms but **lacked centralized monitoring**, optimized ILM policies, and proactive alerting—**risking performance issues** and **delayed detection**.

Objective

- Improve system uptime through real-time monitoring
- Enhance Index Lifecycle Management (ILM) policies
- Automate alerting and incident detection
- Optimize Elasticsearch clusters and ingest pipelines

Solution

Hyperflex optimized the client's **Elasticsearch environment** and monitoring architecture. We refined ILM policies, built real-time observability dashboards, and optimized ingest pipelines to improve system performance and operational visibility.

Results



99.95% system uptime achieved



<90 second issue detection



25% reduction in storage costs



15% reduction in CPU & memory usage

Strategic Impact

- Improved reliability of critical healthcare platforms
- Enabled proactive monitoring across Linux and Windows environments
- Optimized data lifecycle management and storage efficiency
- Strengthened Elasticsearch cluster stability and operational visibility