Health Check & Architecture Roadmap

SEMplicity SKU ES-CHKARCH-2025-20121

Forty-hour engagement to assess the current operational health of your Elasticsearch cluster and to develop a detailed, actionable roadmap for optimizing & expanding cluster architecture given your specific use case(s). Our experts conduct an in-depth review using both automated diagnostics and manual configuration analysis. The outcome is a robust recommendations report and roadmap that not only highlights any current performance or configuration issues; but also suggests remediations and outlines a clear path forward for scaling, performance tuning, and future-proofing your elasticsearch infrastructure. As time permits, this engagement also delivers assistance implementing recommended remediation activities.

Objectives

Health Evaluation
- Assess overall cluster status using APIs, metrics and diagnostic tools.
- Review node configurations, index mappings, shard allocation, indexing and query performance, resource usage, and log data.
- Identify current and possible future cluster health issues, suggest remediations, implement suggested remediations as time permits.

Architectural Review
- Analyze current cluster topology (nodes, clusters, master/data/ingest roles, coordinating nodes).
- Gather and document near future (one-year) plans for cluster usage, including additional capacity requirements, new user cases, new users and tenants, etc.
- Evaluate sharding strategies, replica configuration, and data distribution.

Roadmap Development
- Identify gaps and opportunities for immediate improvement and long-term scalability.
- Deliver a prioritized, phased roadmap for enhancing cluster stability, resiliency, and performance. Present to management as requested.

Deliverables
- Health Check Report: Detailed diagnostic findings report.
- Architecture Roadmap Document: A comprehensive recommendations report outlining improvement priorities, estimated resource requirements, and a phased implementation timeline.
- Executive Summary Presentation: A slide deck summarizing key findings, recommendations, and next steps.
- Post-Engagement Workshop (Optional): A follow-up session to discuss progress on roadmap implementation.

Engagement Details

Client Responsibilities
- Assign at least one internal technical resource familiar with the current elastic deployment to work with closely with consultant.
- Designate one internal management resource to detail one-year future objectives for the Elastic deployment
- Run diagnostics on the Elastic cluster as provided by SEMplicity, and otherwise share deployment telemetry.

Delivery
- Service delivered by certified Elastic subject matter experts with extensive experience in your use case.
- Service comprises approximately 40 hours of work: 20 offline and up to 20 engaged with technical resources.
- Service delivered remotely over up to 10 consecutive workdays as scheduled 9 AM - 8PM Eastern time (unless a different schedule is mutually agreed to with SEMplicity) software.

Pricing & Terms
- **Fixed price: $9,900,** pre-billed, payable 30 days net.
- Client must schedule an initial discovery meeting within five months of purchase.
- If deliverables are incomplete within 10 business days after initial meeting due to inability of client to provide resource engagement necessary to diagnose cluster & understand deployment objectives, client may request a 10 business day extension, not to be unreasonably denied by SEMplicity.
- If deliverables are still incomplete after such an extension for the same reason, SEMplicity will provide what deliverables it can
- SEMplicity's obligations to deliver the offering under this Data Sheet are considered fulfilled and your rights of receipt of the offering under this Data Sheet expire six (6) months from the date of purchase.
- This offering is covered by SEMplicity Customer Terms.

Related Offerings

- **ES-FTAUG-2025-10221:** Elastic staff augmentation: forty hours over five days.
- **ES-FLAUG-2025-10321:** Elastic Flex Consulting, forty hours schedule, over a not to exceed 12 months.