SmartObserve

Welcome to SmartObserve: The Next Generation of OpenSearch

SmartObserve is a cutting-edge evolution of OpenSearch by Magic Creative Software Limited, enhancing data search and visualization. It offers an open-source solution under the Apache License 2.0. With compatibility with Beats and Logstash, plus advanced plugins, SmartObserve delivers exceptional performance, flexibility, and scalability for all your data needs.

Features

- Intuitive Interface - Sidebar, Dashboard & Visualization Choices
- Central Log Search, Visualization, & Dashboard
- Flexible Log Retention Policy for all Security Logs
- Query Workbench - Advanced SQL / Splunk-like queries for flexible data interrogation
- APM - Trace Analytics
- Detect and Alert Security Threats

Benefits

Cost Management
Helps avoid and manage unpredictable cost increases through pre-study arrangements

Cost Elimination Middleware
By pre-engaging in log assessments between the log server and Splunk

Online Dashboard
For real-time monitoring of the status of different devices

Comprehensive Log Coverage
Fully covers security and audit logs across systems, networking, and security domains

Abnormal Activity Monitoring
Monitors security solutions for abnormal activities, including endpoints, NDR, firewalls, AD, and more

Leverage OpenSearch Platform
To analyze, report, and present indicators of security status

Use Cases

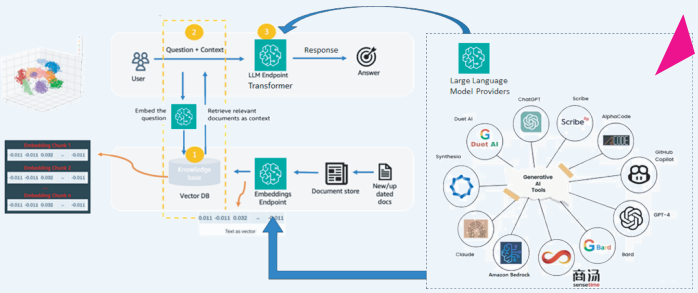
General Purpose Search Engine

E-commerce Search
Efficiently search inventory catalogs.

Document Search
Comprehensive document search capabilities

Application Search
Embed search functionality into applications

Query Offloading
Economical querying without impacting DBMS performance

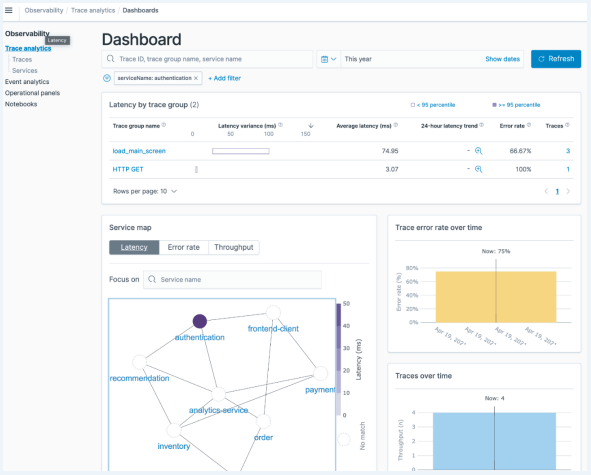


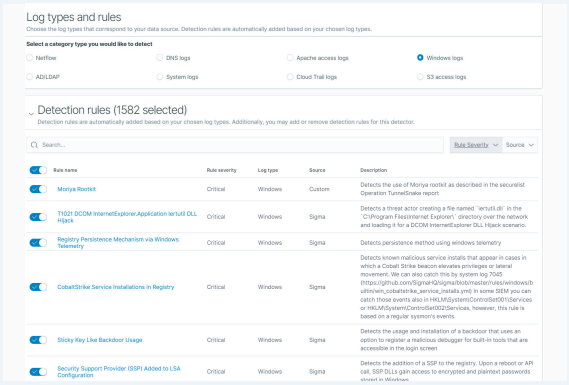
Vector Database

Machine Learning Embeddings: Encode documents, images, and audio into vectors.
k-NN Search: Leverage k-nearest neighbors functionality.
RAG Workflow: Support Retrieval Augmented Generation for AI applications.

Infrastructure / Application Metric / Log Monitoring

Real-Time Monitoring: Provides real-time dashboards for monitoring the status and performance of various devices and applications.
Service Map Visualization: Visualizes service interactions, highlighting latency, error rates, and throughput.
Trace Analytics: Identifies performance bottlenecks and error patterns over time through detailed trace analysis.
Comprehensive Log Analysis: Enables detailed analysis of logs to detect anomalies, performance issues, and security threats.



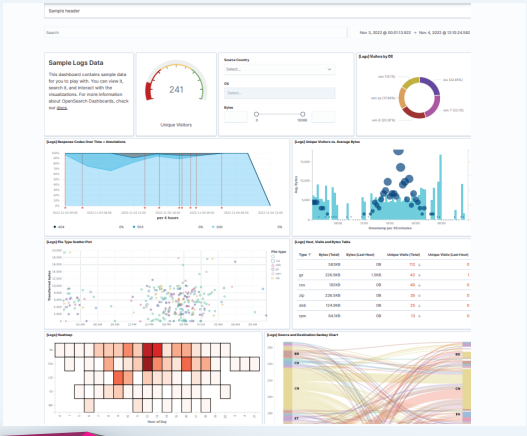


Security Analytics

Abnormal Activity Monitoring: Monitors security solutions for abnormal activities across endpoints, NDR, firewalls, AD, and more.
Open Source Wazuh Platform: Leverages the Wazuh platform to analyze, report, and present indicators of security status.
High-Threat Alert Monitoring: Continuously monitors high-threat alerts for in-scope infrastructure components.

Cost Reduction with Data Offloading

Reduce License Costs: Offload data from Elastic or Splunk to reduce expenses.
Data Source Connection: Streamlined data management with SmartObserve Data Offloading Engine.
Efficient Data Management: Handle large data volumes effectively.



Contact us today to learn more about how SmartObserve can benefit your organization.

Contact us

info@magiccreative.io

www.magiccreative.io