



Operations Intelligence at the Speed of Streaming Data

Platform Summary, Features, Benefits, and Solutions

Minimize Your Time to Action



With the increase in mission-critical and performance sensitive services executing across geo-dispersed hybrid data centers, network outages directly impact business revenue.

SRE/NetOps spend a majority of their time identifying failures and data sources. Existing monitoring tools utilize data/domain-specific siloed datasets, and SRE/NetOps have to cross both organizational and tool boundaries to draw actionable insights using many static dashboards. Monitoring solutions are single-domain, manual & complex.

What is Selector Analytics?

Selector Analytics is an operations intelligence platform that automates anomaly detection and helps diagnose outages for hybrid-cloud connectivity and applications. Selector Analytics collects data from heterogeneous data sources, applies an ML-based data analytics approach, and provides actionable multi-dimensional insights by correlating metrics and events.

Our customers can collaborate and share insights on various messaging platforms (Slack and Microsoft Teams) using search-driven querying with a conversational chatbot experience.

Selector Analytics cloud-agnostic AIOps solution can be deployed in three possible modes:



Public



Private



Cloud VPCs

The Most Usable AIOps Platform



Collect from a Variety of Data Sources

Ingest a variety of data sources in various formats



Correlate Metrics & Events

Machine Learning based data analytics for automated anomaly detection



Collaborate Across Boundaries

Instant actionable insights on collaborative platforms using Natural Language Queries (NLQ)

Configuration, Alerts, Metrics, Events and Log Ingestion

With the Selector Analytics declarative ETL constructs, common data sources are pre-integrated. It can ingest data from sources such as SNMP, gNMI/gRPC, InfluxDB, Kafka, Prometheus, REST API, vendor-specific device metrics, GitLab, GitHub, and Splunk.

Low-Code Analytics

Selector Analytics normalizes, filters, clusters, and correlates metrics, events, logs and alarms using pre-built workflows to draw actionable insights. Selector Analytics adds automatic baseline bands by monitoring each metric's past behavior and alerts when an anomaly is detected. Users are not required to set baselines and thresholds for thousands of metrics. With auto/cross-correlation of metrics and events from heterogeneous data sources, Selector Analytics uses a ranking system to shortlist factors responsible for an outage. Users can get to the root cause of an outage faster by focusing on this ranked list. With automatic alert notification for an SLI or KPI violation, Selector Analytics presents a list of correlated metrics and labels, reducing the diagnosis time.

Collaborative Analytics

Both technical and business leaders want to get relevant and instantaneous status reports without writing SQL queries and building new dashboards. To enable this desire for data democratization, Selector Analytics supports Natural Language Queries directly integrated into common messaging platforms such as Slack and Microsoft Teams, providing a conversational chatbot experience. A fully interactive web portal with on-demand dashboards and a structured query language are available for expert users. In the web portal, users can build widgets and dashboards using Query auto-complete. Using high-performance APIs, users can share query outputs and dashboards with larger workflows such as IT-service ticketing alerting, and automation tools.



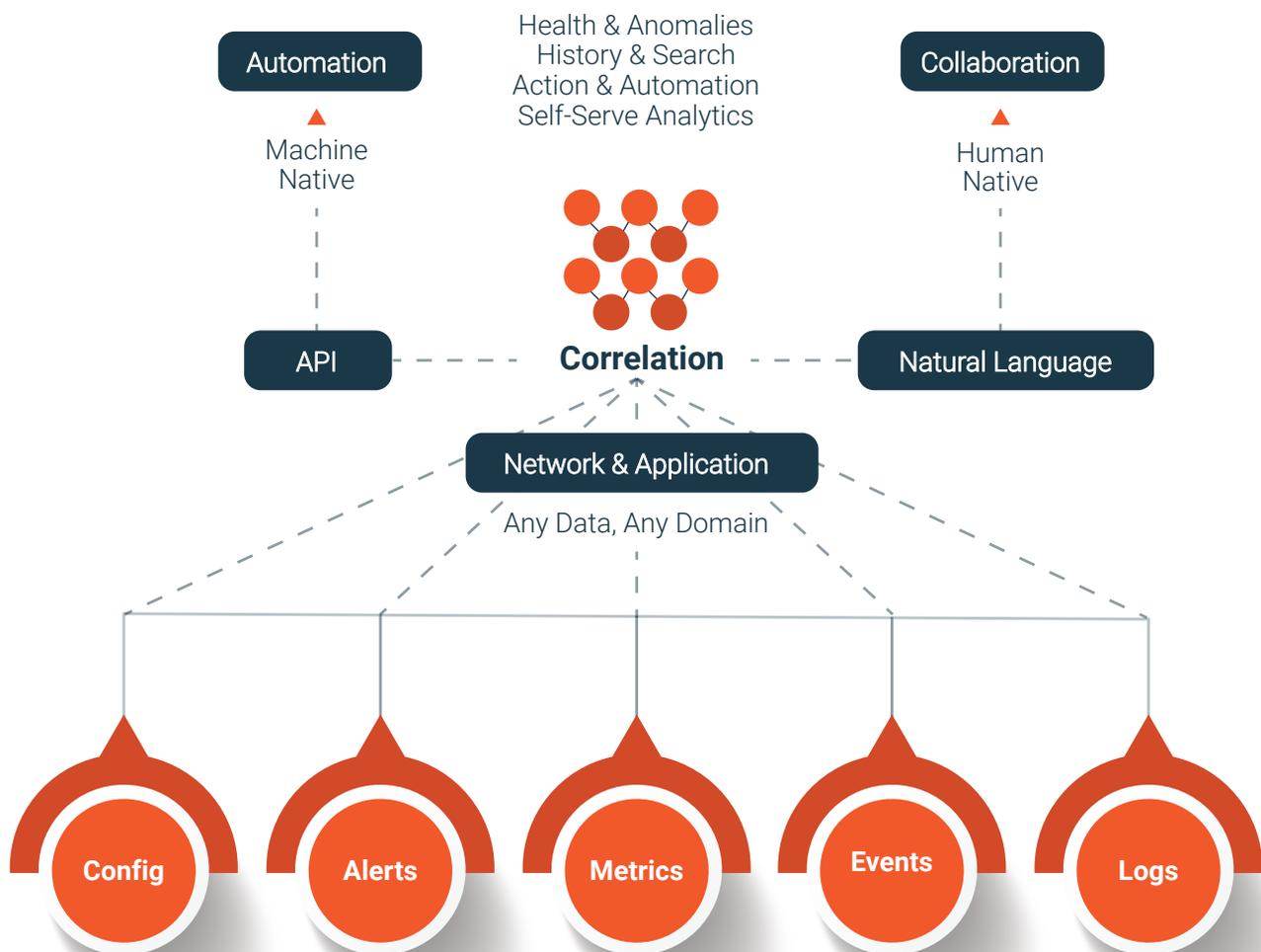
Service Features and Benefits



Installation and Operations: Selector Analytics runs in on-prem private DC, in a public cloud as a SaaS offering, or in customer VPCs as managed SaaS. SelectorAIOps apps are available in both Slack and Microsoft Teams marketplace. In case of on-prem installation, data does not leave customer premises.



Data Collection: Selector Analytics ingests data from variety of data sources that includes data from synthetic agents and from message busses. We provide one time data onboarding services that include and are not limited to configuring APIs, connecting to message bus end points, and building proprietary data connectors.





Solutions Summary

- Network Health
- Synthetic Analytics
- Configuration Compliance



Network Health

Reduction in MTTI, MTTD, and MTTR through consolidated analytics, health summarization, anomaly ranking, and expert collaboration.



Synthetic Analytics

Continuous, automated, observability of application availability and performance.



Configuration Compliance

Observe and correlate changes. Search configuration for the existence or non-existence of parameters, health summarization, anomaly ranking, and expert collaboration.

Networks, Applications and Security Analytics for Any Cloud



Service Features and Benefits

Technical Support

24x7 Product support

Low-Code Analytics

A fully interactive web portal with on-demand dashboards

Cloud-Native
Development

Selector Analytics can be deployed in three possible modes - public, private, and cloud VPCs



Schedule Your Demo of Selector Analytics Today: www.selector.ai

Learn how Selector Analytics can help you monitor and troubleshoot your network, cloud, and application infrastructure.

For more information, please reach out to info@selector.ai or visit www.selector.ai