



Data Analytics Platform

Derive Network Security Intelligence with Log & Network Flow Analytics

Business Challenges

Failure to analyse vast amount of machine data for untapped business value

With billions of connected devices, cloud technologies, distributed computing etc. it has almost become mandatory for every organization – big or small to proactively monitor, track and analyse IT Infrastructure for any suspicious activity. Moreover, Ensuring availability, reliability, and security of business services has always been very challenging for the network professionals, who have to manage an increasingly complex IT infrastructure.

Motadata Solution

Get real-time actionable insights from machine data to secure network with log & flow management

Analyse machine data to identify trends and unleash meaningful insights with log & flow management capabilities. Derive undiscovered insights from the vast untouched data with Elastic search precision from our log management & big data analytics platform. Motadata lets users search, monitor, alert and generate reports for all log and flow data in real time. It proactively fights threats with event correlation analytics. The platform processes all kind of log data generated from multiple heterogeneous sources. Know how your network is being utilized by bandwidth monitoring and NetFlow traffic analyser.

Motadata's Log Management Solution (Data Analytics Platform) collects, consolidates, indexes, stores any log and machine generated data, whether structured or unstructured. The data is then used to search, correlate, analyse and report any operational or security related issues in the network quickly. Motadata's Network Flow Analytics helps in monitoring network traffic from network devices supporting NetFlow v5 and v9, sFlow, and IPFIX etc. It helps you get deep-level invaluable insights about how network is being used to identify abnormal traffic patterns, applications/users causing network traffic performance issue and to fight potential threats proactively. The platform enables organization to meet compliance standards such as PCI DSS, FISMA, HIPAA.



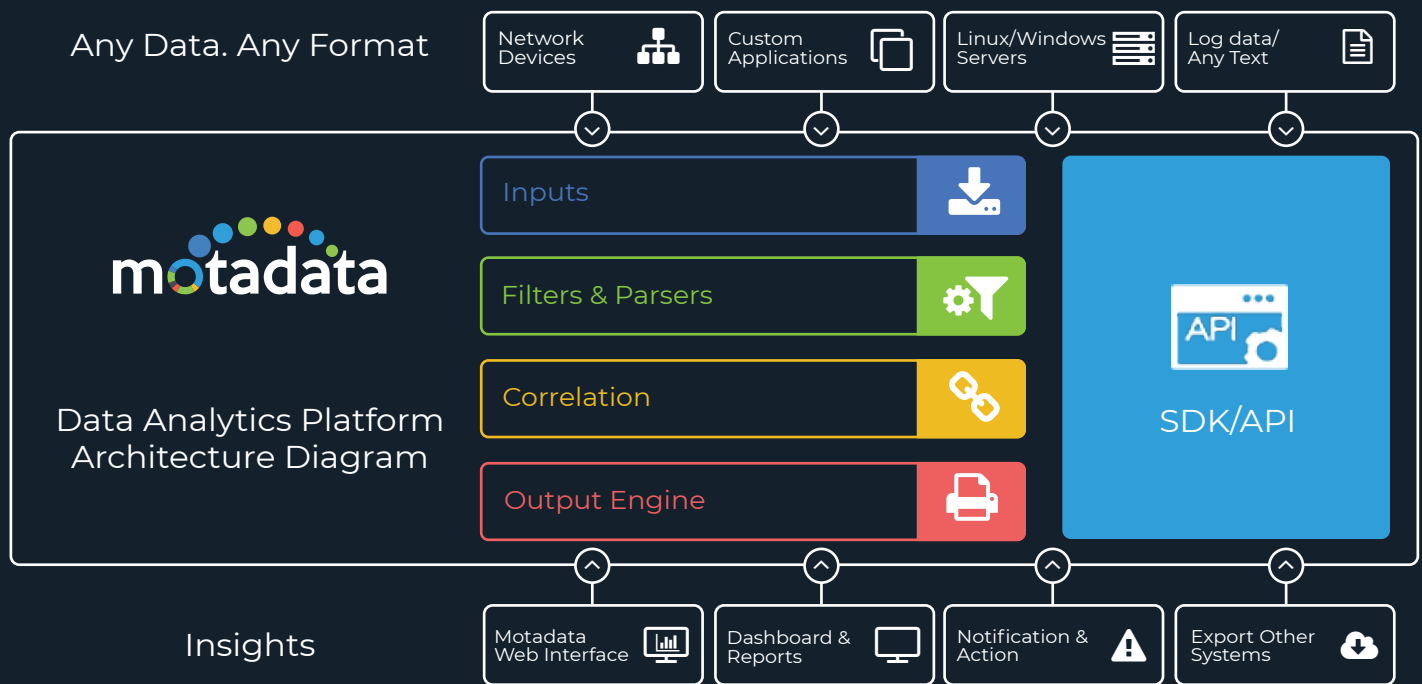
Features

- End-to-end traffic monitoring from single console
- Unlimited Logs Export
- Normalize bulk log data without any data compression & retain them for longer period
- Analyse machine data to identify trends and unleash undiscovered insights
- Detect and identify operational and configuration issues immediately
- Perform security forensic analytics & get notified on audit violations
- Satisfy compliance requirements with proactive log management
- Gain deep level insights into bandwidth usage & traffic patterns
- Identify user, application or network element consuming maximum bandwidth
- Network traffic visibility in real-time to keep network under control
- Real-time & historical bandwidth usage



Benefits

- Lower the risk and improve security posture to reduce operational complexity
- Substantial reduction in network implementation, operation and management costs
- Real time business operations using log data
- Prevention of security intrusion and unauthorized access with proactive alerts
- Better protect infrastructure against both internal and external threats
- Snap out of Security Breaches & secure the network confidently
- Boost your network traffic analysis capability



Log Management

Get the most out of your machine and log data with the help of Motadata's log management. It is all about collecting, parsing and storing logs that helps IT teams to understand & derive intelligence. Motadata helps you, use your log and machine data for meeting compliances & IT security. The platform ensures real-time high availability along with efficient log data management with the use of fast & flexible search & indexing interface.

Key Highlights

- Collect, index, correlate, search and analyse log data regardless of the format at sing location
- Analyse the aggregated logs of different formats from a single platform
- Access user friendly GUI and real-time visibility of dashboards in various formats
- Monitor and manage your AWS infrastructure logs
- Upload and index log data from a local PC/device to Motadata quickly
- Keep track on who accessed or modified the files that are important
- Leverage pre-defined rules to find pattern in collected logs
- Forward logs with or without agents
- No addition charge for native log collectors

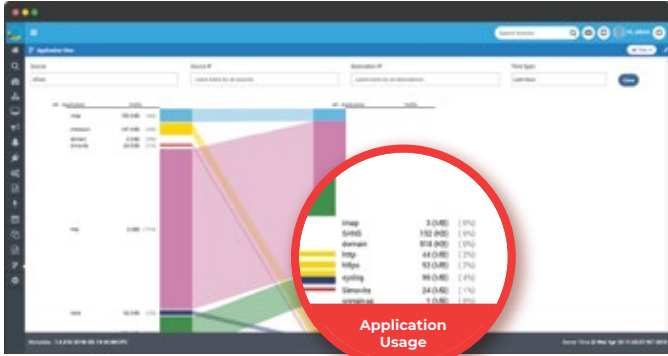


Monitored Elements

- Network Logs
- Custom Logs
- OOB Collectors Parsers (Windows, Linux, VMWare)
- Application Logs
- Server Logs

Flow Management

Flow monitoring enables IT Teams to optimize network performance. Flow monitoring also provides information about potential attacks, misconfigurations & user activity. Overall, this module provides IT professionals, network visibility to streamline network operations, troubleshooting, and henceforth optimize the performance of the entire IT infrastructure.



Monitored Elements

- NetFlow v5
- NetFlow v9
- sFlow
- jFlow
- IPFIX

Key Highlights

- Monitor bandwidth usage by application, protocol, and IP address groups
- Monitor network bandwidth and traffic patterns over months, days, or minutes
- Create, schedule, modify and export network traffic analysis and bandwidth reports quickly
- Drill down into granular details to discover traffic patterns and device performance
- Get real-time insight into network bandwidth with customizable reports
- Track down network anomalies which surpasses network firewall
- Make more informed decisions on your bandwidth utilization using capacity planning
- Instantly view network traffic in easy to understand widgets and dashboards
- Filtering tools for usage of the bandwidth by IPs, protocols, users, applications, etc.
- Retain raw data without averaging out