



Unified Product Suite for IT Operations and Big Data Analytics



Network Management
and Monitoring with
**Motadata Infrastructure
Intelligence Platform (IIP)**



Log Management and
Network Flow Analytics
with **Motadata Data
Analytics Platform (DAP)**



Service Automation
with **Motadata IT
Service Management
(ITSM) Platform**

With the increasing complexity of today's heterogeneous networks it has become imperative for organizations to invest in a robust IT Operations platforms that not only Monitors, Tracks, Analyses but also Resolves issues even before they impact the end user.

Rethinking IT Operations with Motadata to resolve IT Issues Faster



Network Management & Monitoring

Infrastructure Intelligence (IIP) Platform is an, all in one network monitoring and performance management platform that proactively collects, monitors, analyses & optimizes more than 1,00,000 network elements across distributed IT infra. It also offers unlimited storage with full resolution, and stores historically polled data for infinite period without averaging out the data.



Log Management & Flow Analytics

Data Analytics Platform (DAP) offers a highly scalable Log and Flow Analytics platform, optimized for collecting, analyzing, and reporting of log and flow data in real-time from multiple heterogeneous sources. The platform offers a collection rate of 200K Flows Per Second (FPS) and 10,000 Events Per Second (EPS) on single server. It can store raw as well as aggregated log & flow data for infinite years without compromising on performance.



IT Service Automation

Motadata IT Service Management Platform organizes information, streamlines support, automates workflow, eliminates manual processes and encourages self-service for maximum productivity and customer satisfaction. It is capable to support 100k tickets, 50k assets and 100 concurrent technicians in single instance.

Next-gen Platforms to streamline IT Operations

Motadata is strongly positioned to enable Telco's, Enterprise and Government sectors to streamline their IT operations with next-gen product suite which is pre-integrated yet modular, consisting of **(1)** Infrastructure Intelligence Platform (IIP) for Network Management **(2)** Data Analytics Platform (DAP) for Log Management & Flow Analytics and **(3)** ITSM Platform for IT Service Automation.

Motadata is a unified IT Infrastructure Monitoring, Log & Flow Management and IT Service Management Platform, offering operational insights into your IT infrastructure and its performance and is designed to identify & resolve complex problems faster, that ensures 100% uptime of all business critical components. Motadata enables you to make more informed business decisions by offering complete visibility into the health and key performance indicators (KPIs) of IT services. It helps in reducing CAPEX, offers Agility to resolve issues faster, is compatible in a hybrid ecosystem, and offers ease of integration with existing and future platforms.

Motadata offers comprehensive IT Product Suite to Monitor, Analyze and Resolve IT Operations efficiently

Infrastructure Intelligence Platform (IIP)

Network Management & Monitoring

- Network Monitoring
- Database Monitoring
- Server Monitoring
- Virtualization Monitoring
- URL Monitoring
- Cloud Monitoring

Data Analytics Platform (DAP)

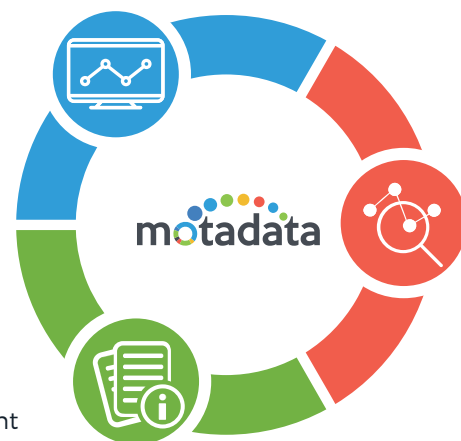
Log Management & Network Flow Analytics

- Network Log Monitoring
- Server Log Monitoring
- NetFlow v5 & v9 Monitoring
- Custom Log Monitoring
- Application Log Monitoring
- IPFIX
- sFlow Monitoring
- jFlow Monitoring

IT Service Management Platform (ITSM)

Network Management & Monitoring

- Incident Management
- Problem Management
- Asset Management
- Knowledge Management
- Change Management
- Patch Management



360° Visibility of IT Infrastructure

Network Monitoring <ul style="list-style-type: none"> Firewall Router Switch Wi-Fi Generic SNMP device 	Database Monitoring <ul style="list-style-type: none"> Oracle MSSQL MySQL SAP Hana PostgreSQL IBM DB2 Sybase 	Virtualization Monitoring <ul style="list-style-type: none"> VMware Microsoft Hyper-v Citrix Xen 	URL Monitoring <ul style="list-style-type: none"> HTTP HTTPS 	Cloud Monitoring <ul style="list-style-type: none"> AWS Google App Engine Microsoft Azure
Server Monitoring <ul style="list-style-type: none"> Windows Linux Redhat HPUX IBM AIX 	Email Monitoring <ul style="list-style-type: none"> SMTP Symantec Gateway Exchange 	Application Server Monitoring <ul style="list-style-type: none"> JBOSS Weblogic GlassFish Tomcat 	Web Server Monitoring <ul style="list-style-type: none"> Microsoft IIS Nginx LIGHTTPD Sun Web HTTP Apache HTTP 	Middleware Monitoring <ul style="list-style-type: none"> DNS ActiveMQ LDAP
Platform Monitoring <ul style="list-style-type: none"> Java .Net 	Services <ul style="list-style-type: none"> Ping NTP Port SSL Certificate FTP Domain Radius 	Log (SIEM) <ul style="list-style-type: none"> Network log Server log App log Custom Log Any Text 	Network Flow <ul style="list-style-type: none"> NetFlow v5 NetFlow v9 IPFIX sFlow jFlow 	ITSM <ul style="list-style-type: none"> Hardware Software Cloud ITIL Process

Technology Integrations - Partial List

Key Platform Highlights

1+ Bil

Events analyzed in less than 10 seconds on a single server

NO

No external proprietary database required

100k

EPS in commodity 4-core server

NO

No time limits on actual data retention

85%

Compression on raw extracted data

Lowest

TCO in the industry



Infrastructure Intelligence Platform (IIP)

Motadata's Infrastructure Intelligence Platform (IIP) proactively monitors & optimizes all network devices, servers and applications across IT infrastructure to manage network for fault and performance for maximum uptime. The platform collects, discovers and indexes data from multiple sources including databases, web servers, containers, virtualizations, URL, cloud services, middleware etc. The platform enables its users to search, visualize & analyse the data with the help of customizable dashboards and widgets to extract powerful operational intelligence. Motadata uses unique data model to cut through data flood and quickly detect what matters most to run IT more effectively. The Key monitored elements are:



Network
Monitoring



Server
Monitoring



Database
Monitoring



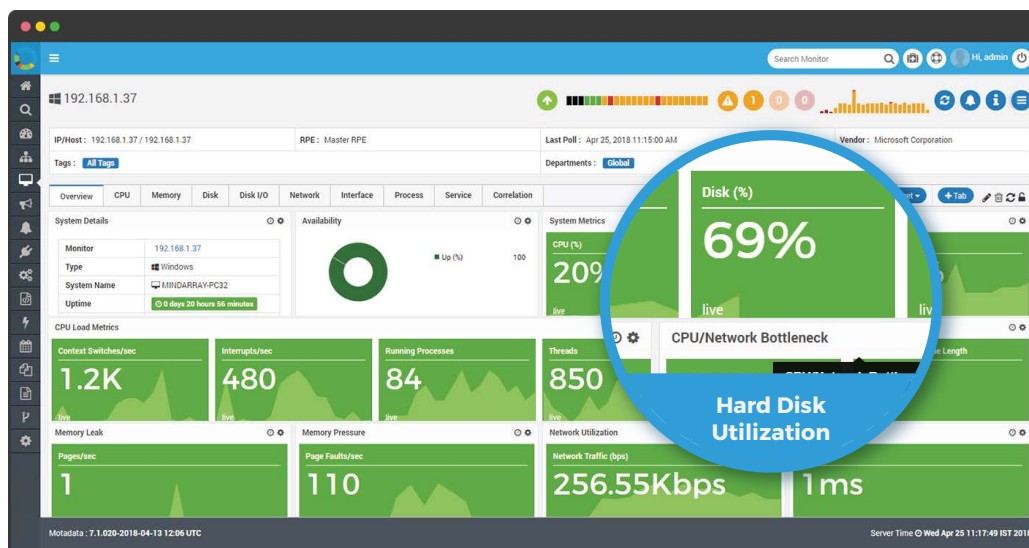
Virtualization
Monitoring



URL
Monitoring



Cloud
Monitoring



Key Platform Highlights

Correlate all the IT data over a single platform: Motadata's unified end-to-end analytics platform powered with strong visualization engine helps CIO's understand various network metrics, system logs, application performance, server health, flow data and more.

Seamless Integration: Motadata brings flexibility in operations as it supports various third party integrations to seamlessly integrate in your existing infrastructure.

Scalability with Speed: The platform can be scaled as per requirement. You can deploy it in the cloud or in-house and can choose from single or distributed deployment options. Motadata can process any amount of data regardless of its size and speed.

Future Ready Solution: Due to its plugin driven architecture, Motadata does multi-vendor network monitoring for fault, performance & availability as it has native protocol support such as PowerShell, SNMP, SSH, JDBC, JMX, and HTTP/HTTPS etc.

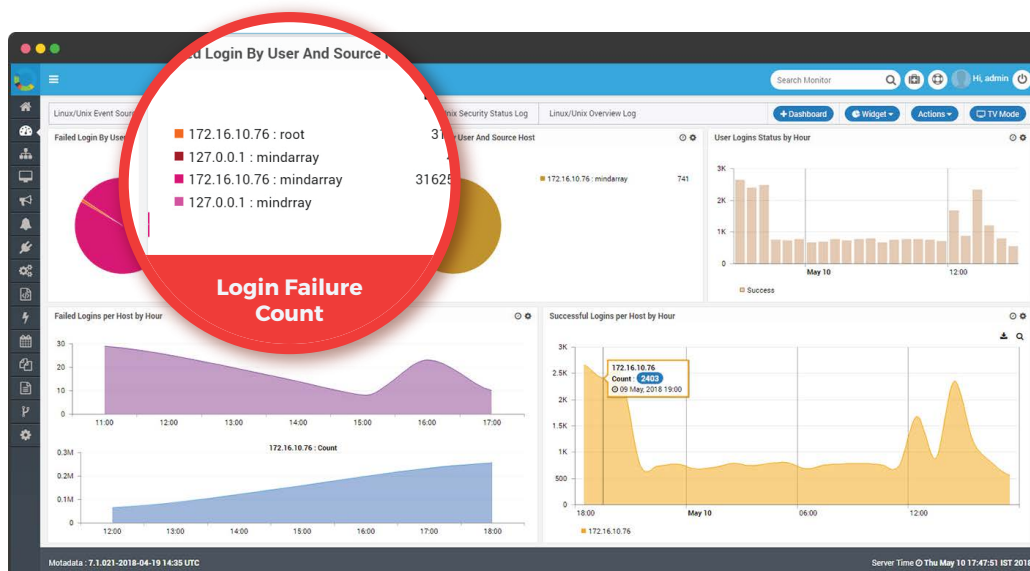
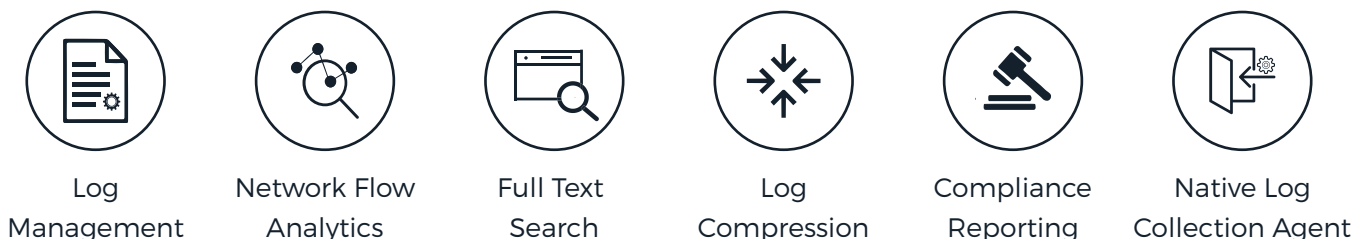
Get the Birds Eye View: Get holistic view on all metrics that matter most for high availability, performance & security of infrastructure with end-to-end monitoring. Automatically discover network topology and produce comprehensive, easy-to-view network diagrams on Google Maps to understand site to site connectivity

Network Configuration Management (NCM): Organizes and maintains critical Network Configurations of each and every component of the IT infrastructure. The IT Teams can repair, modify, configure, take backup, restore previous backup or upgrade devices remotely with NETCONF, SSH and Telnet Protocol



Data Analytics Platform (DAP)

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. The Key monitored elements are:



Key Platform Highlights

Collect and analyse data from any source any format: Collect log data from any device, application, database, and server in your IT environment. Motadata collects the data and intelligently parses & structures every log message which results in deep intelligence into over 700+ unique data source types.

Quick & Accurate Search: Tap the power of Motadata with Lucene Search Engine backend to get "Google-like" experience.

Implement Continuous Compliance: Access numerous dashboards, and reports which are specifically mapped to the desired individual requirements with compliance automation modules instead of relying on time-intensive and reactive manual processes. Meet compliance standards such as PCI DSS, FISMA, HIPPA etc.

Snap out of Security Breaches: Don't miss out on critical attack sequences or attempts. The platform records each and every failed attempts including the IP address.

Understand Bandwidth Utilization: Monitor and analyse network bandwidth performance and traffic patterns with the help of real-time and historical bandwidth usage data. Identify top bandwidth consumers.

Quickly find the needle in the haystack: Secure the network confidently & instantly view the network traffic organized in easy to understand widgets and dashboards. Drill down to any to any particular traffic of your interest & filter usage of the bandwidth by IPs, protocols, users, applications, etc.



The ITIL Compliant ITSM platform organizes information, automates support workflow, eliminates manual / back-end complexities and encourages self-service for maximum productivity and superior user experience. The platform offers a modern interface, built-in templates and guides, instant universal search and meaningful insights that help your IT teams to work effectively and streamline IT service delivery. The Platform drastically reduces the number of incoming tickets, helps in creating a centralized knowledge base, eases the complexity of managing multiple assets, enables technicians to deploy patches remotely, complies to audit requirements and improves performance of IT Service Desk. The Key deliverables are:



Incident
Management



Problem
Management



Change
Management



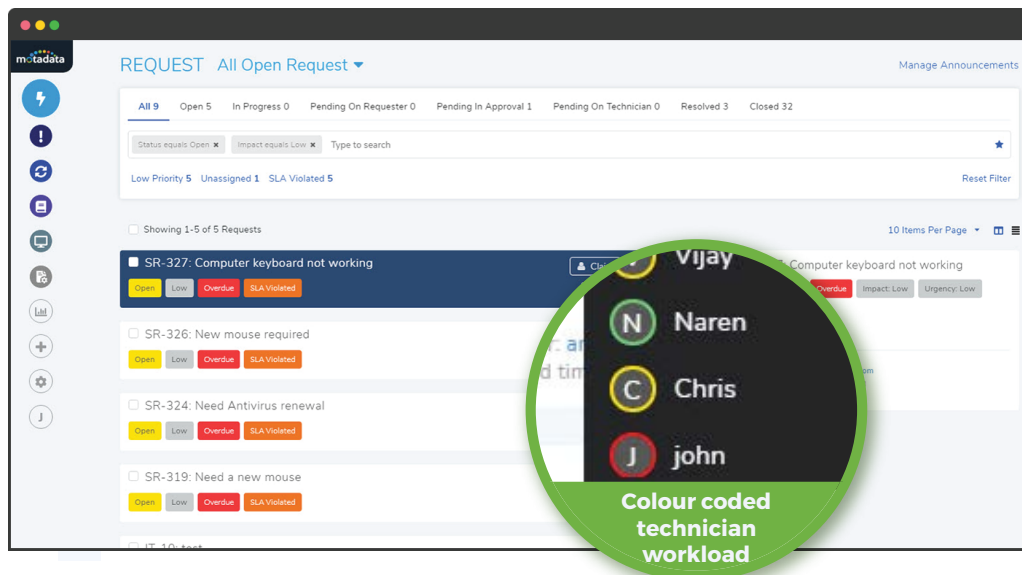
Knowledge
Management



Asset
Management



Patch
Management



Key Platform Highlights

Workflow Automation: It automates ticket management system with rule-based routing, auto escalates problems, offers real-time tracking and sends automatic alerts when the ticket status is updated. It helps IT Teams, get rid of the tedious task of managing service requests manually

Power with Ease: A simple but powerful reporting tool, backed by drag and drop creation of dashboards, meets the requirements of modern day IT teams

Boost Productivity: The platform offers great visibility, which helps in bringing all members of the IT support teams on the same page. Advanced analytics further aids the IT team to take decisions faster

AI powered Suggestion: Suggests relevant articles using artificial intelligence while raising queries or searching for a solution. It helps in reducing the number of tickets raised and resolution time. It helps users to solve problems on their own and decreases dependencies on agents

Greater ROI: A single point of support improves service delivery for both IT and non-IT business needs.

Seamless Integration: The ITSM Platform can be integrated with multiple applications over REST API's to seamlessly integrate in existing system and support future technologies

Auto asset discovery: Automatically discover your IT Assets spread across your Network Infrastructure to know where your assets are located & who's using them

Eliminate System Vulnerabilities: Patch Management helps organizations to update their assets with the latest patch for enhanced security, performance, new features and improved system stability.

Key Differentiators

Feature	Benefits
Unified Monitoring Tool	<ul style="list-style-type: none">NMS, Log management & Flow monitoring all in one platform with single dashboard
High Availability	<ul style="list-style-type: none">No third-party database requiredApplication and DB level HA on Bare Metal/Hybrid/Public Cloud
Compliance	<ul style="list-style-type: none">Comprehensive Reports for various compliance requirements
Lower TCO	<ul style="list-style-type: none">Comes as virtual appliance (OS: Ubuntu OS + DB)No need for proprietary SW (OS, Database etc.) can work on commodity hardware
User Friendly GUI	<ul style="list-style-type: none">Eagle's eye view of complete IT infrastructure with the help of visualizationUp-and-running in less than an hour
Customizable dashboards & widgets	<ul style="list-style-type: none">Users (CXO's, System Admin, Developers) see meaningful data that matters the most
Plug-in-driven architecture	<ul style="list-style-type: none">Easy to integrate and scale - Open Architecture
Speed & Scalability	<ul style="list-style-type: none">1+ billion events analyzed in less than 10 seconds on a single server1100K FPS and 10000 EPS in commodity server85% compression of raw data
Multi-tenancy support	<ul style="list-style-type: none">Master-Remote Polling Engine ArchitectureRoll-based Access Control for PrivacyCost-effective Hosting of Multiple Customers
Data Retention	<ul style="list-style-type: none">No time limits on actual data retention

Client Testimonials

"Motadata brought a refreshing experience against all the other monitoring systems that we tried including Nagios. The easy to use, comprehensive and unified platform, monitors all our IT infrastructure and gives us eagle's eye view from a single dashboard"

- Chintan Mehta, Director, Knowarth Technologies

"Ease of use and its user friendly dashboard helps us discover various elements with real-time reports. The platform is Linux based and has a very simple licensing model."

- Gaurav Shah, CIO, Communifi Technologies LLP

"People view Motadata as an alerting and root cause analytics engine, however; it is much more than that. It provides real-time data and alerts to address issues even before they arise and impacts the end users. This isn't even something theoretical, we have already achieved this"

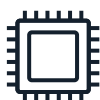
- Anil Nayer, AVP IT, Kotak Securities

Awards

- Won the "Most Innovative ICT Product Award" at the 9th GESIA Annual Awards 2016
- Won the "Rising Star Award" by Finance Online in 2017
- Won the "Great User Experience Award" by Finance Online in 2017



System Requirements



CPU

4 Core – 64 bit processor



RAM

4 GB



Storage

50 GB



Virtual Appliance

Bare Metal – ISO
VMware – OVA
Hyper-V – VHD

Keep in touch

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About Motadata

Mindarray Systems Pvt. Ltd. a global IT product company, offers state of the art affordable yet powerful product suite - Motadata consisting of Network Management & Monitoring, Log & Flow Management, and IT Service Management Platforms. The platform empowers both IT administrators and CXOs to analyze, track & resolve IT operational issues by effectively monitoring various systems and devices from multiple vendors through a unified and centralized dashboard.

Motadata is industry's first IT ops solution that truly correlates the metric, flow and log events and turns them into actionable insights. Our global customers from Telecom, Government and Enterprise domain, rely on Motadata for proactively monitor their network infrastructure.

For more information, visit www.motadata.com.

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