



PRODUCT SYNOPSIS

This presentation will walk you through different features of Motadata with the help of screenshots.

The Unified Analytics Platform For Today's Infrastructure



Motadata is the unified analytics platform that empowers operation teams to be On top of things by collecting, analyzing and correlating metrics, network flow and Log data events on a single dashboard.



Correlation

Motadata is data driven analytics platform that quickly detects performance bottlenecks and suspicious behaviors across IT Infrastructure.



Integration

Motadata brings flexibility to IT operations with proven integration capabilities for monitoring, log collection and collaboration.



Analytics

Power packed analytics platform that collect data from any sources, correlate metrics, flow & logs and provide alerts with context.



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Log Management

Motadata supports all sorts of logs coming from heterogeneous sources

Any Log, Any Source



Motadata supports any kind of logs coming from multiple sources.

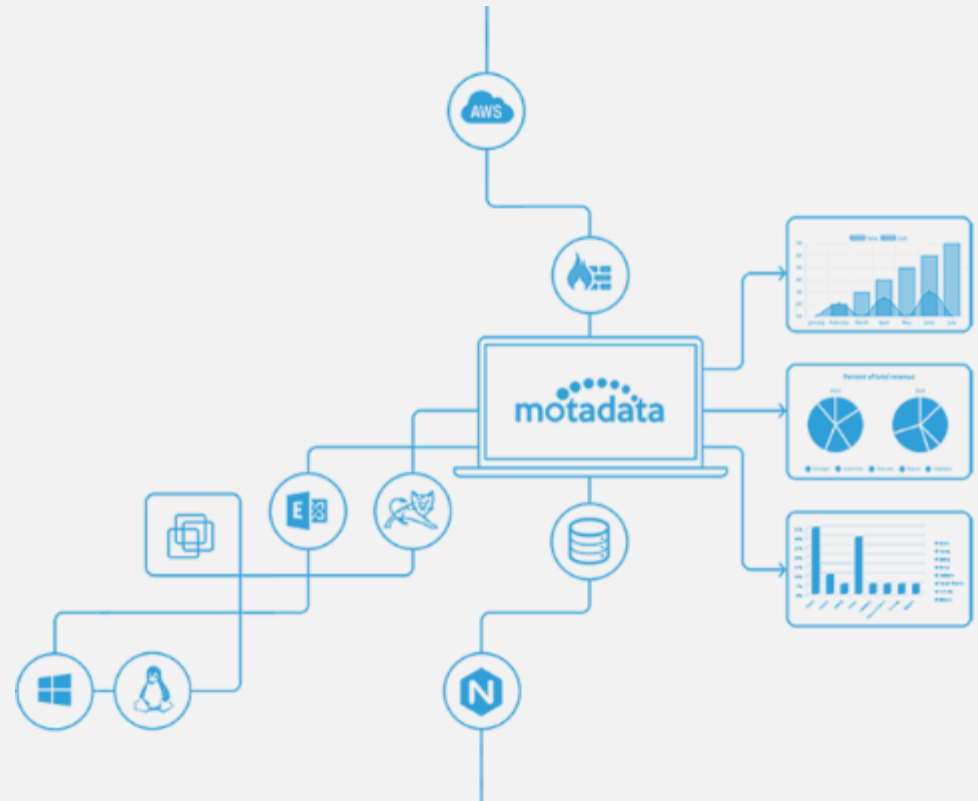
If something can generate logs, Motadata can process those logs. Motadata's log management tool offers processing of 100k+ events per second on a commodity hardware to provide the real time insights which is second to none.

Motadata supports logs from sources including:

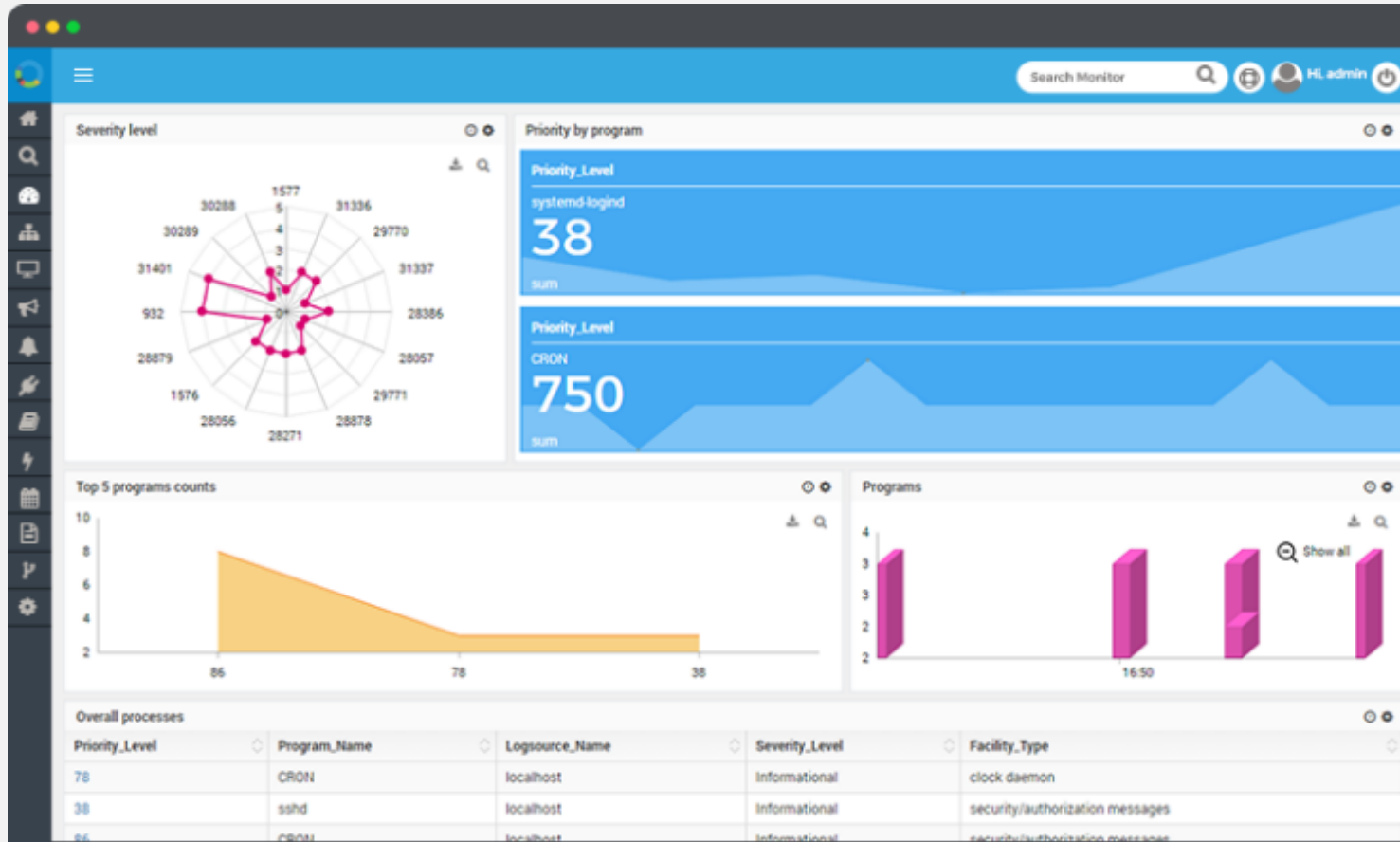
Device: Firewall, Router, Switch, Wi-Fi etc.

Server: Windows, Linux, VMware, Hyper-V, Xen etc.

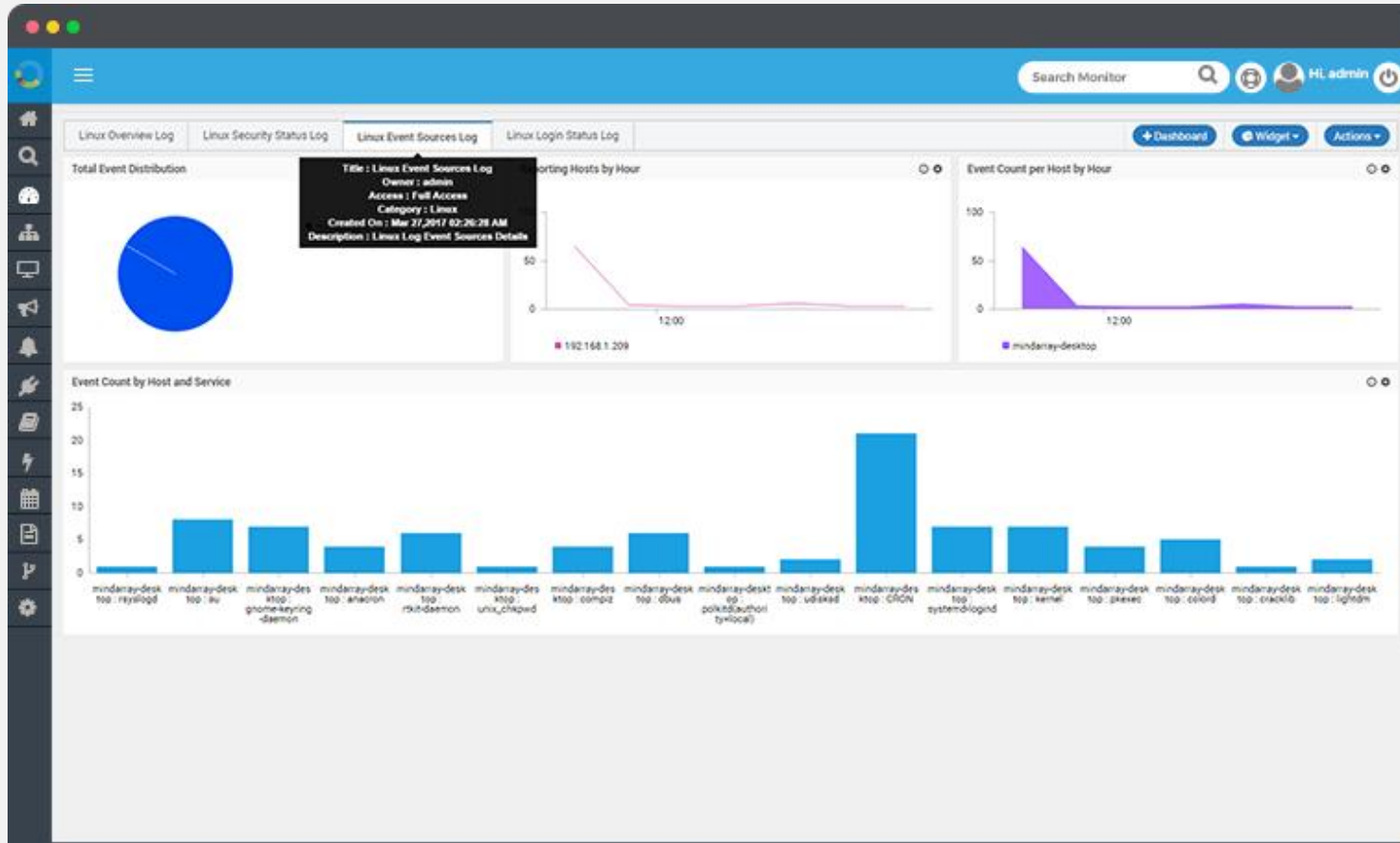
Apps: Application Server, Web Server, Database, Anti-virus, Mail Server, LDAP, MQ, Containers etc.



Flexible & Customizable Dashboard for Log Management



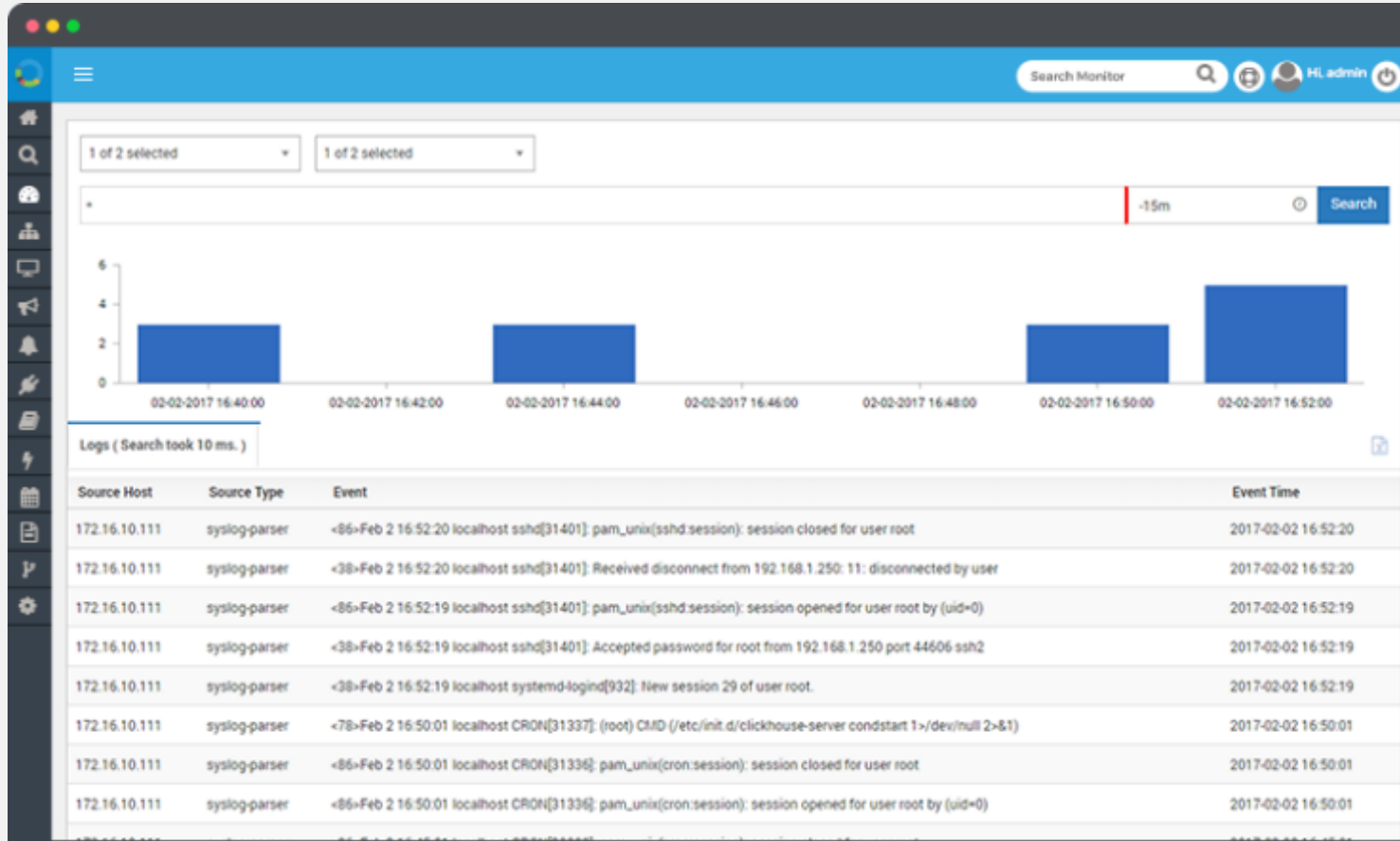
Linux Event Sources Log Dashboard Which also has a Drill Down Feature





MOTADATA

Full Text Search for Logs





Network, Server & Application Monitoring

Keep eagle's eye view on all metrics that matter most for high availability, performance and security of the infrastructure.

360-Degree Visibility Over IT Infrastructure



Network Monitoring

Get complete 360° visibility over your network and its performance to maintain business service quality at its best. Proactively identify and manage potential threats.



Server Monitoring

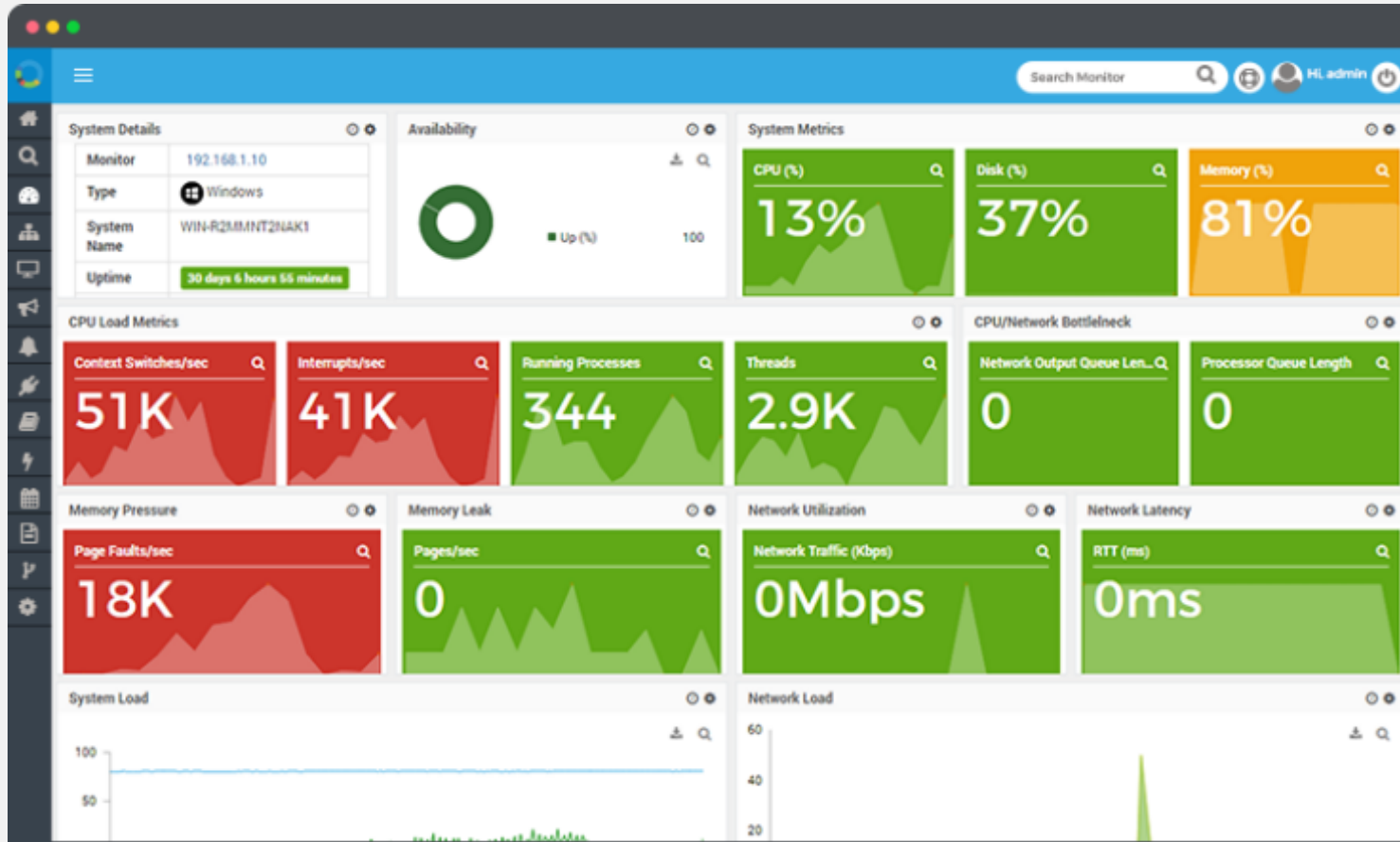
Monitor the availability, response time, and hardware health. Get detailed performance metrics and quickly pinpoint a root cause of the issue. Automate performance alerts.



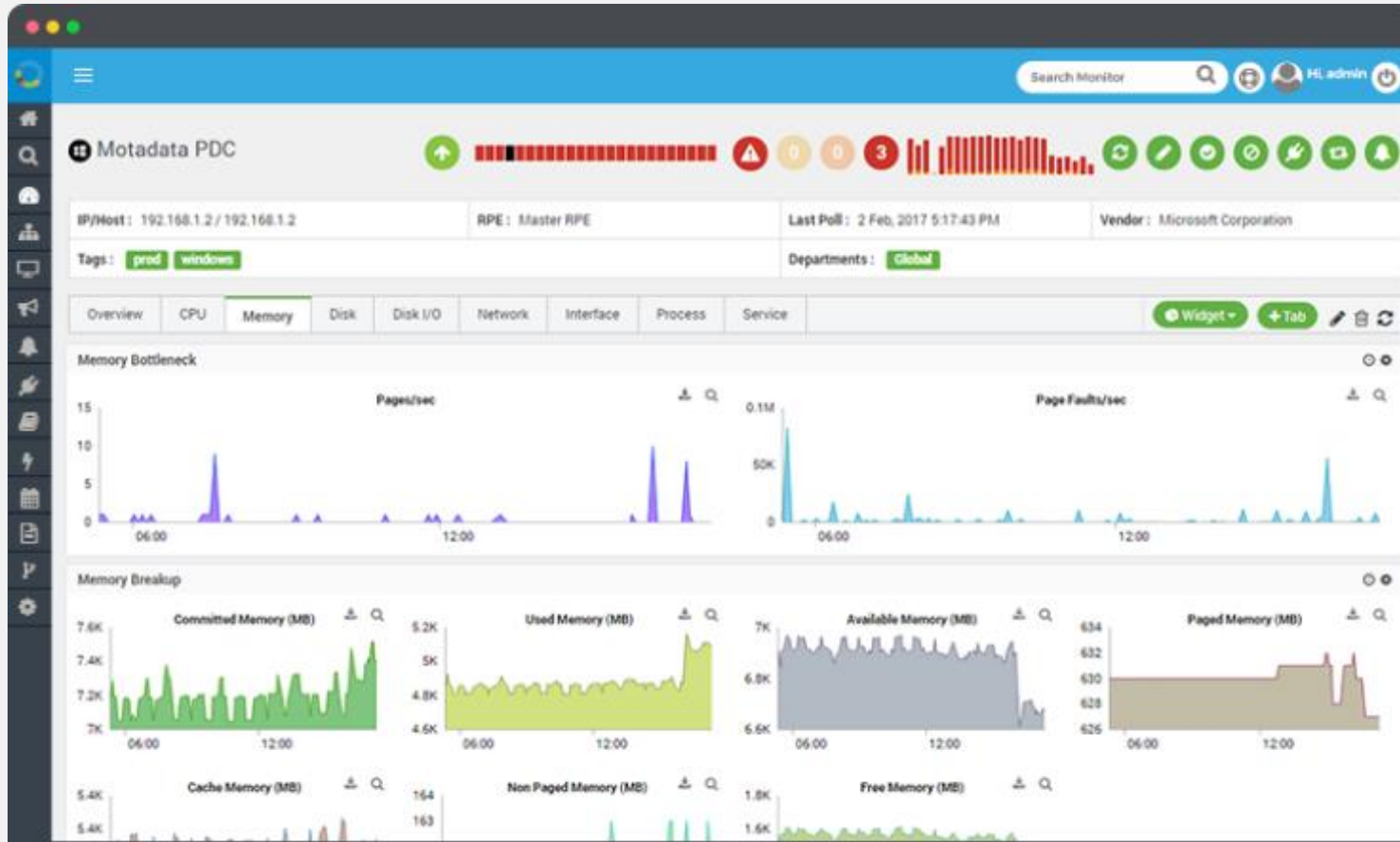
Application Monitoring

Monitor each component and device associated with an application performance. Get insights on application health and response time – all with/without agents.

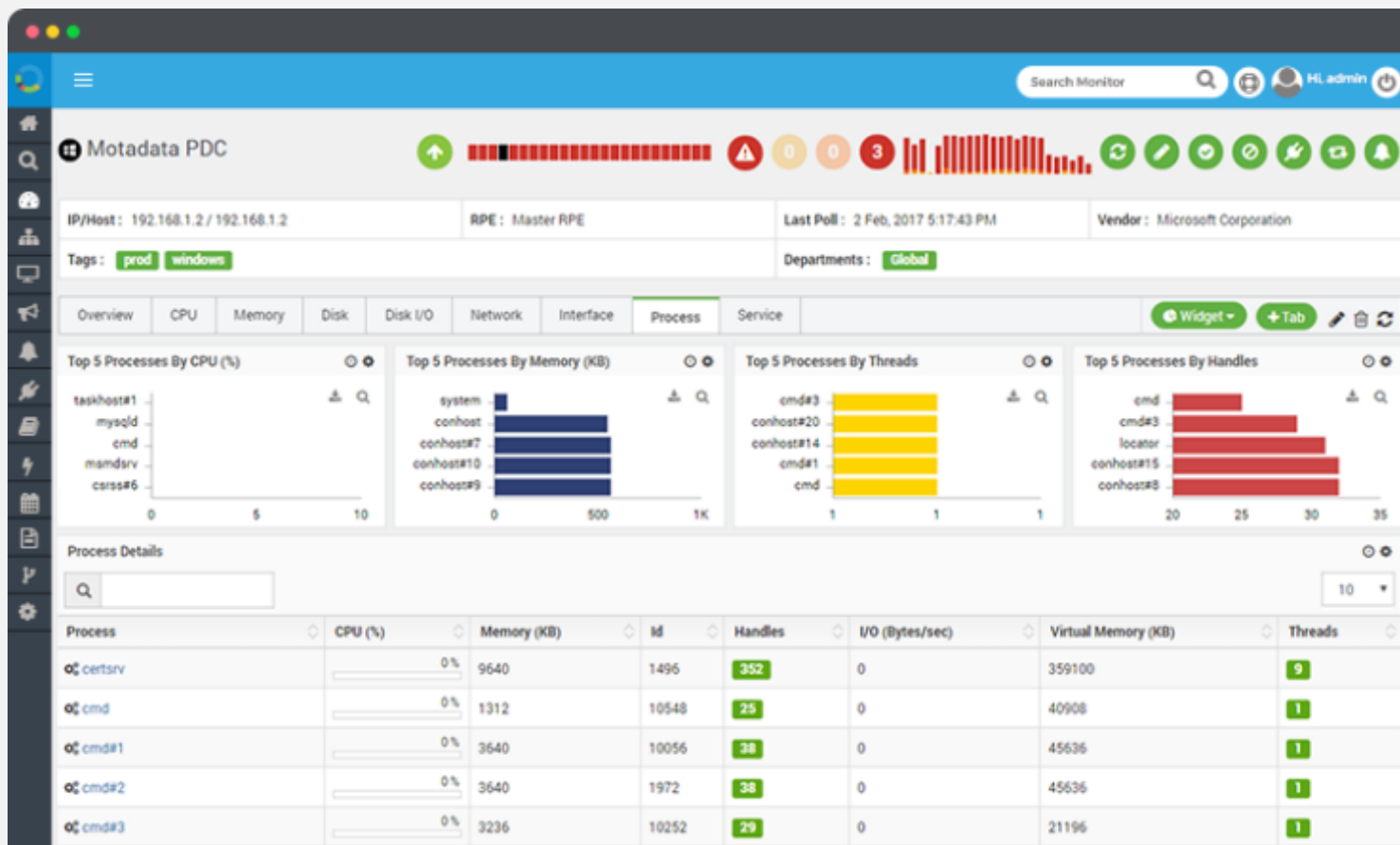
Dashboard Screen Showing Details About Selected Windows Monitor



Details in Context of Memory Along with Drill Down Feature



Details with Respect to Processes (Memory, I/O etc.)





Flow Monitoring

Get application centric traffic analysis

Flow Monitoring Features



Multiple Flow Technology

Report on all major flow formats used in industry like NetFlow, sFlow, and IPFIX. Collect and analyze flow from major device vendors.



New Era of Visualization

Motadata brings a whole new experience to network flow analytics with insights about application, user wise usage and growth patterns.



Nth Level Drill-down

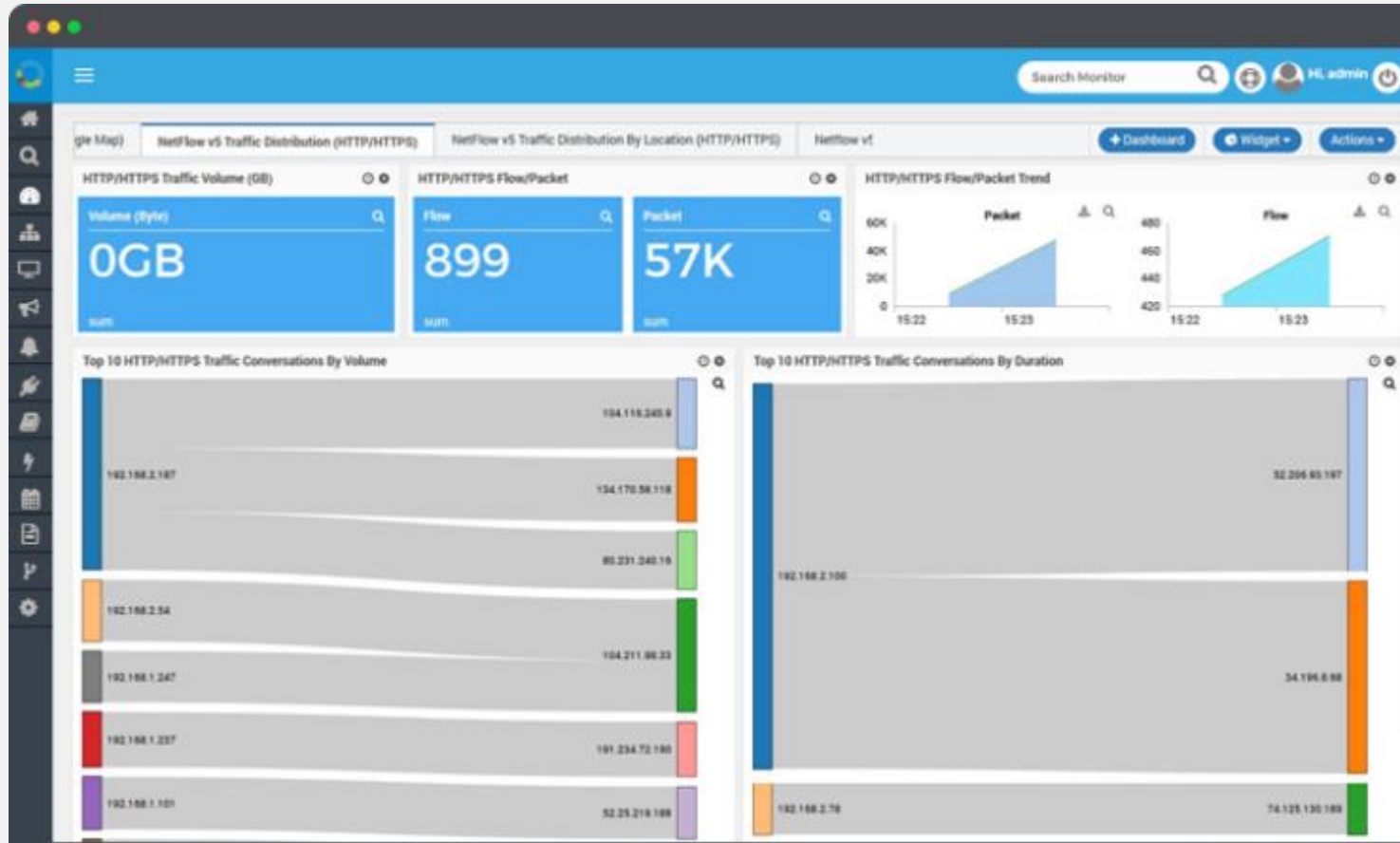
Investigate critical transaction down to the deepest level and identify time consumed on each step of critical conversation.



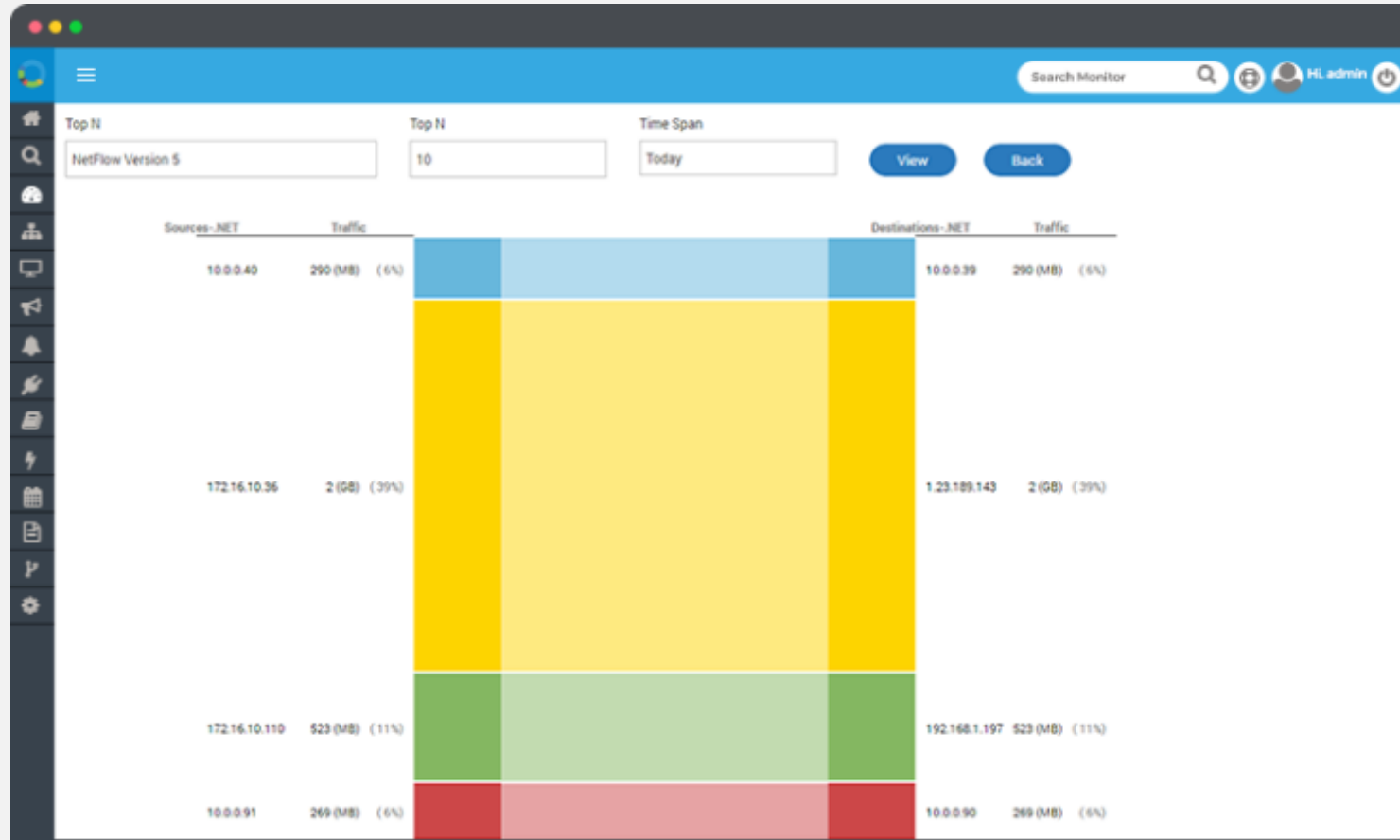
Retain Raw Conversation

Retain unique transaction between IP to IP and IP to application. Understand user behavior and usage pattern.

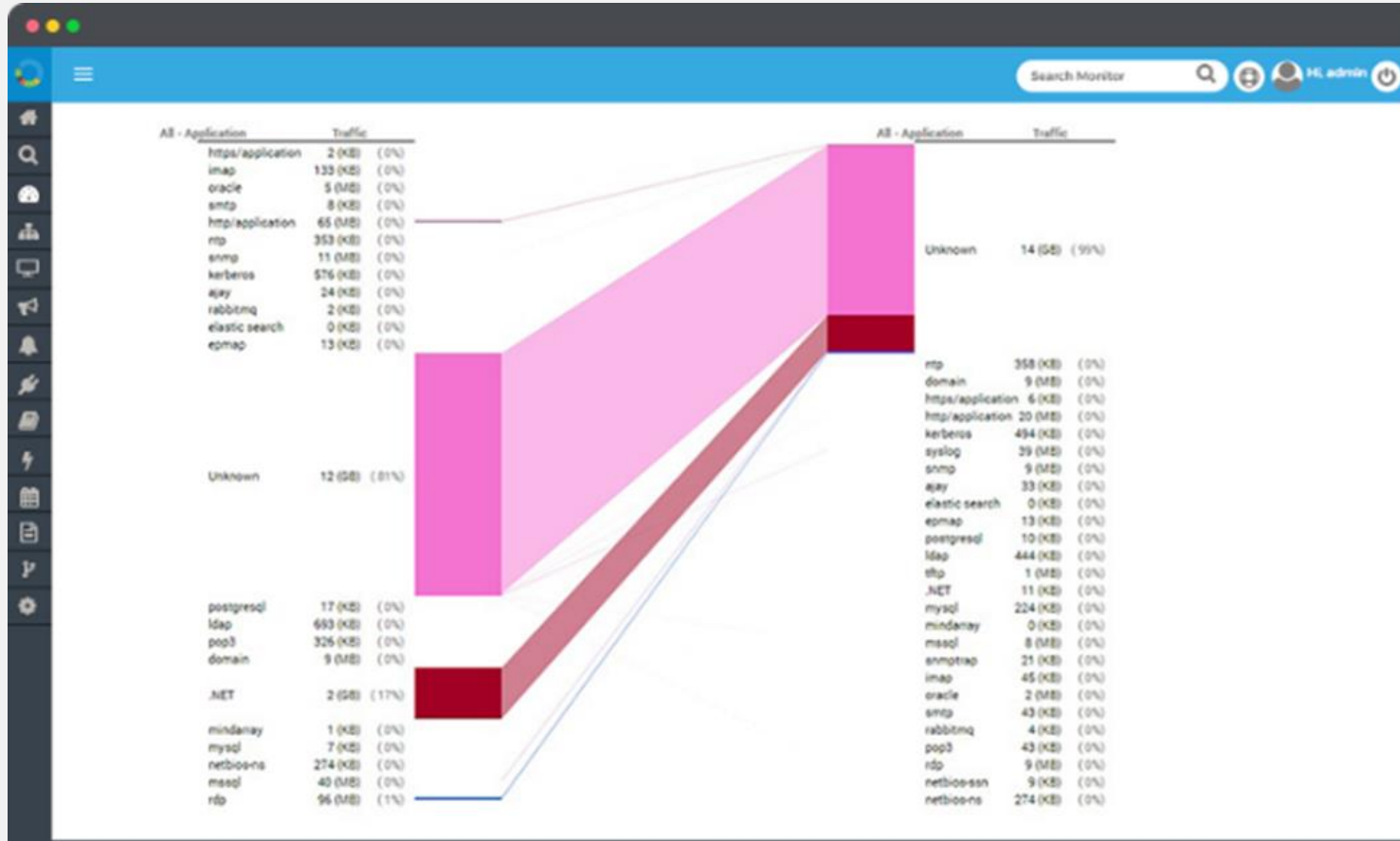
HTTP/HTTPS Traffic Conversations by Duration and by Volume



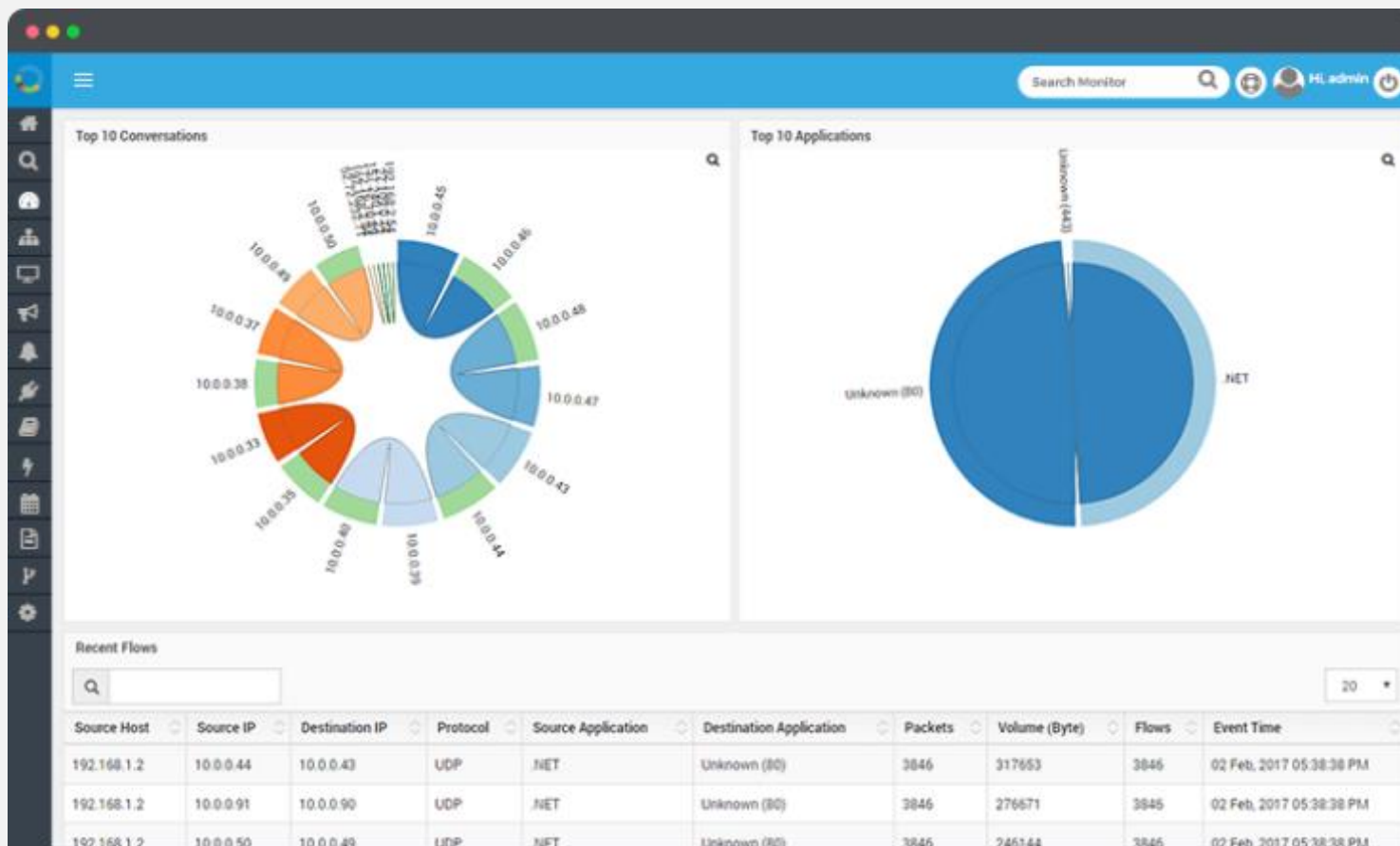
Showing Top N (Here = 10) Netflow v5 Source Destination Mapping



IP to IP Conversation



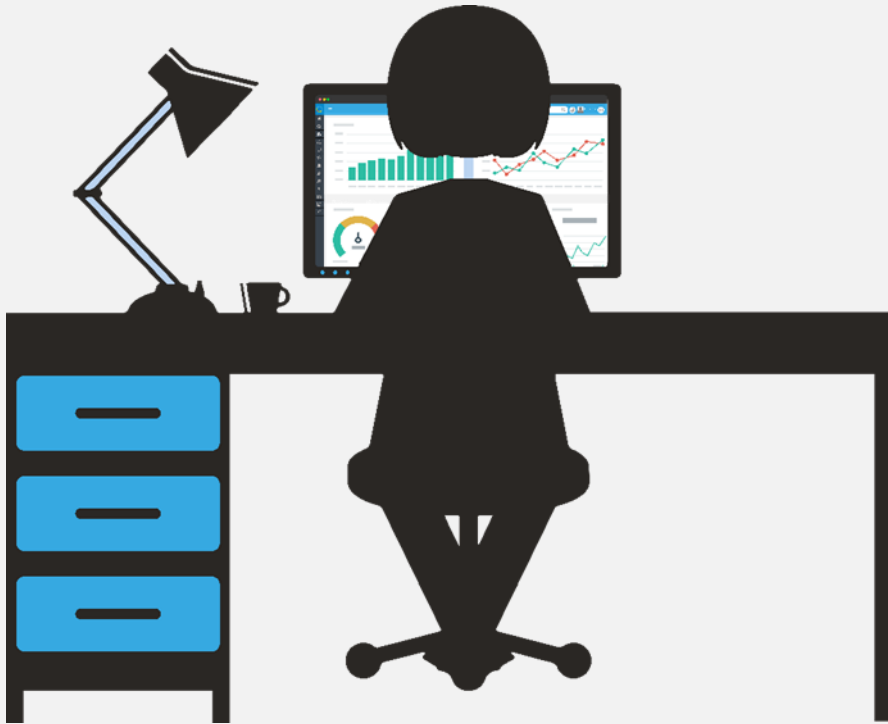
Flow Analytics for Top 10 Conversations, Applications etc.





Unified Dashboard

Customizable unified dashboard



We always give our 110% for client's growth and uptime.

Designing dashboards that satisfy your requirements has been made easy with the drag and drop feature.

Modify your dashboard and re-arrange it to stay on top of what matters most.



Visualize Your Infrastructure

Quickly add pre-built data visualizations and dashboards. Build your own data visualizations from scratch as you like.

Edit pre-built data visualizations & dashboards as per need to make them your own.



Fully Customizable

Customize dashboards as you need it by adding widgets. Also, monitor what matters most to you by adding reports in your dashboards.

Clone dashboards, add, edit and remove widgets as per your specifications.

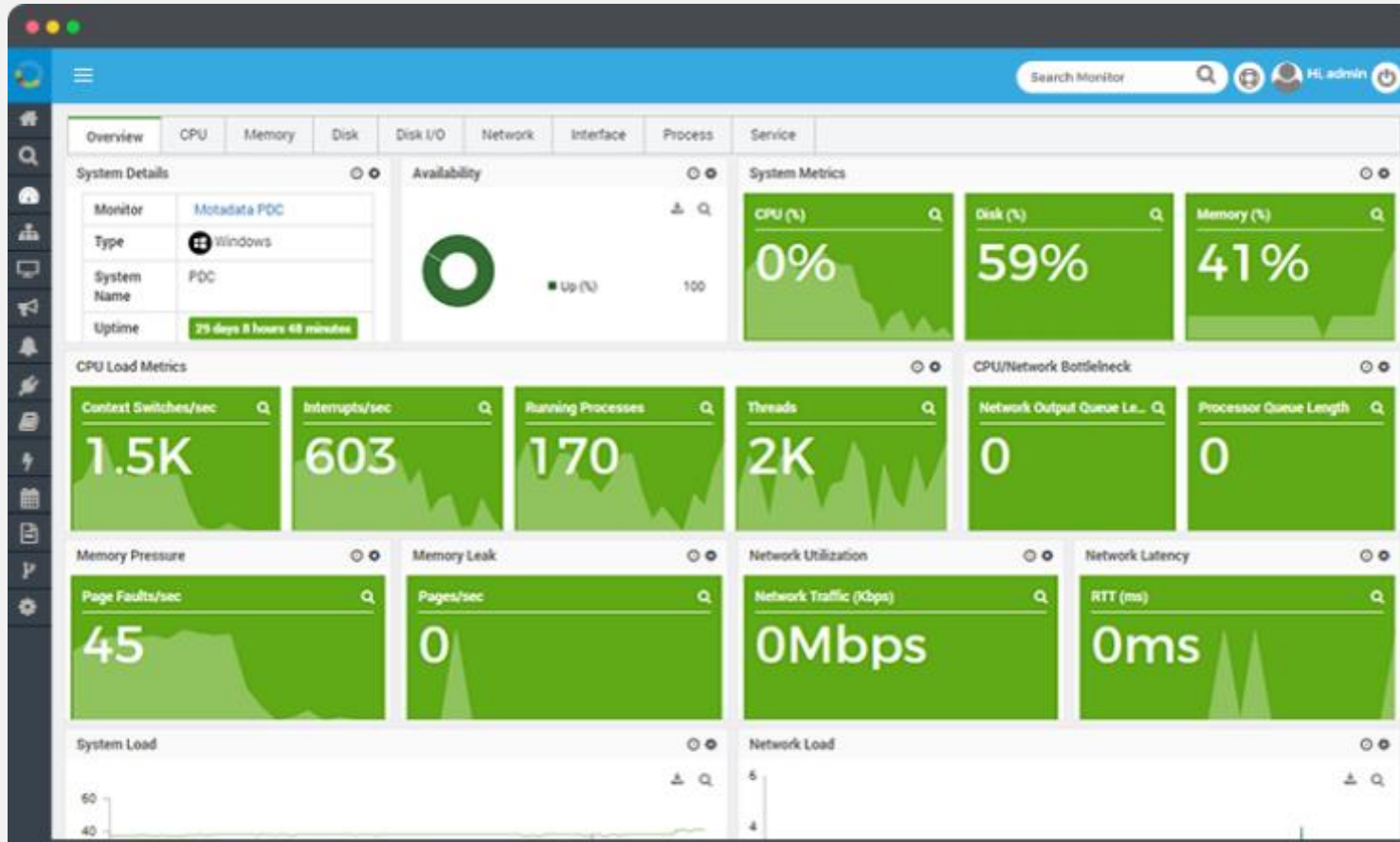


Unified View

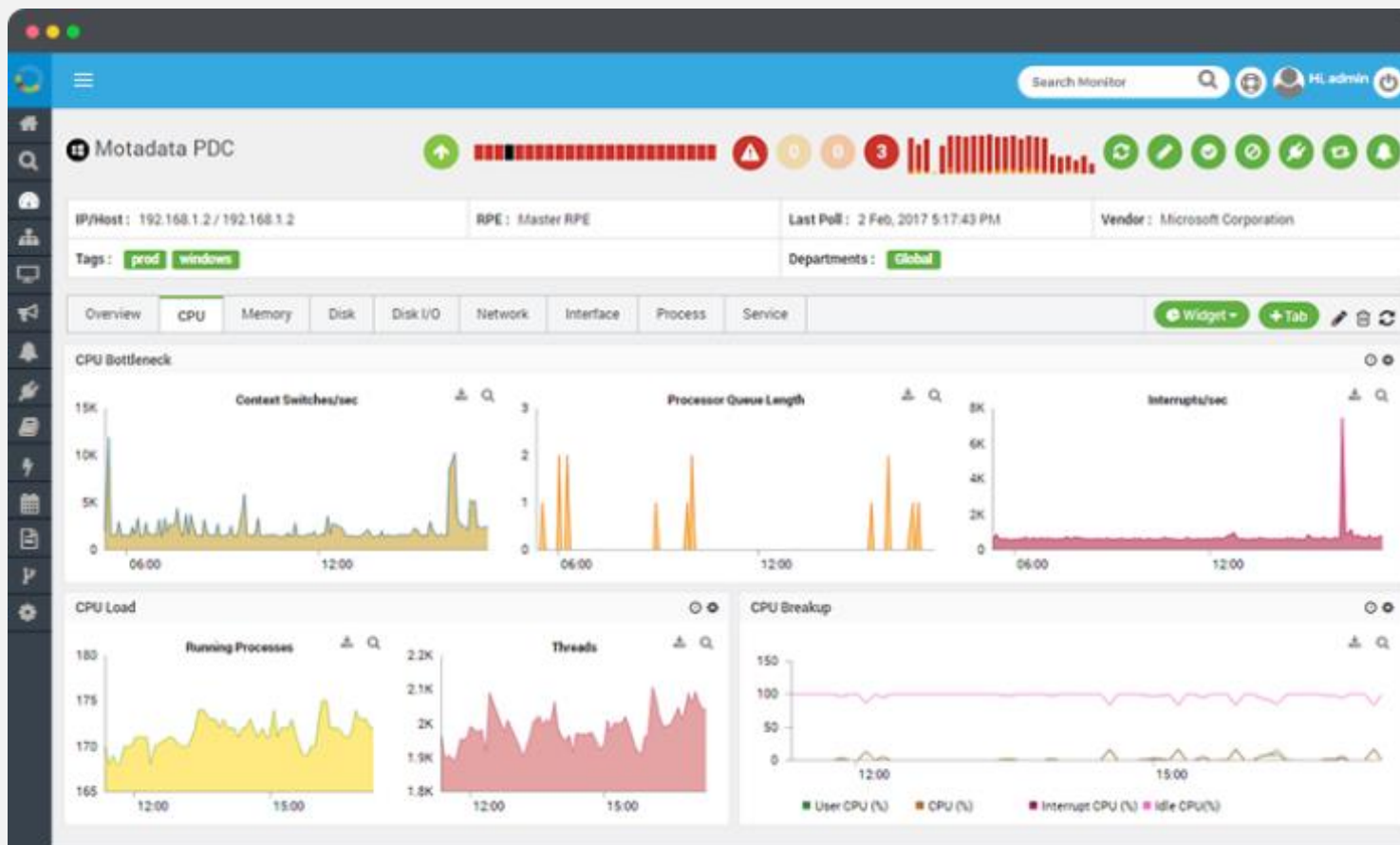
All the metrics that you need to monitor are gathered in one single dashboard.

Don't move here and there, get all the things at the one place.

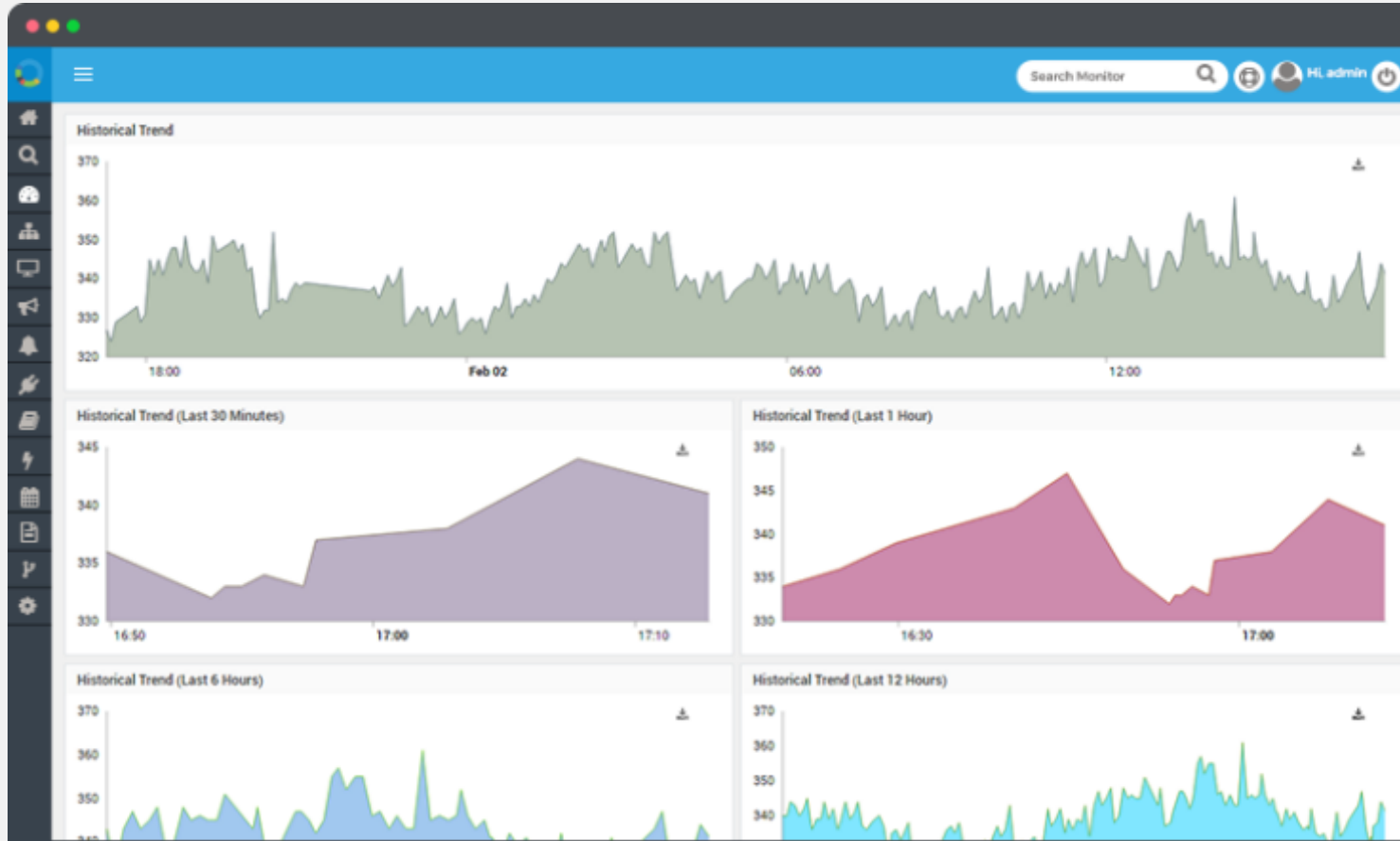
Dashboard can be Customized (Widgets, Parameters etc.)



Default Dashboard Template Showing Details for Specific IP/Host



Dashboard Showing Historical Trends





Contextual Alerts

Get automated alerts



Pattern-based
Alerting



Inactivity
Notification



Alert with
Context



Remedy
Actions



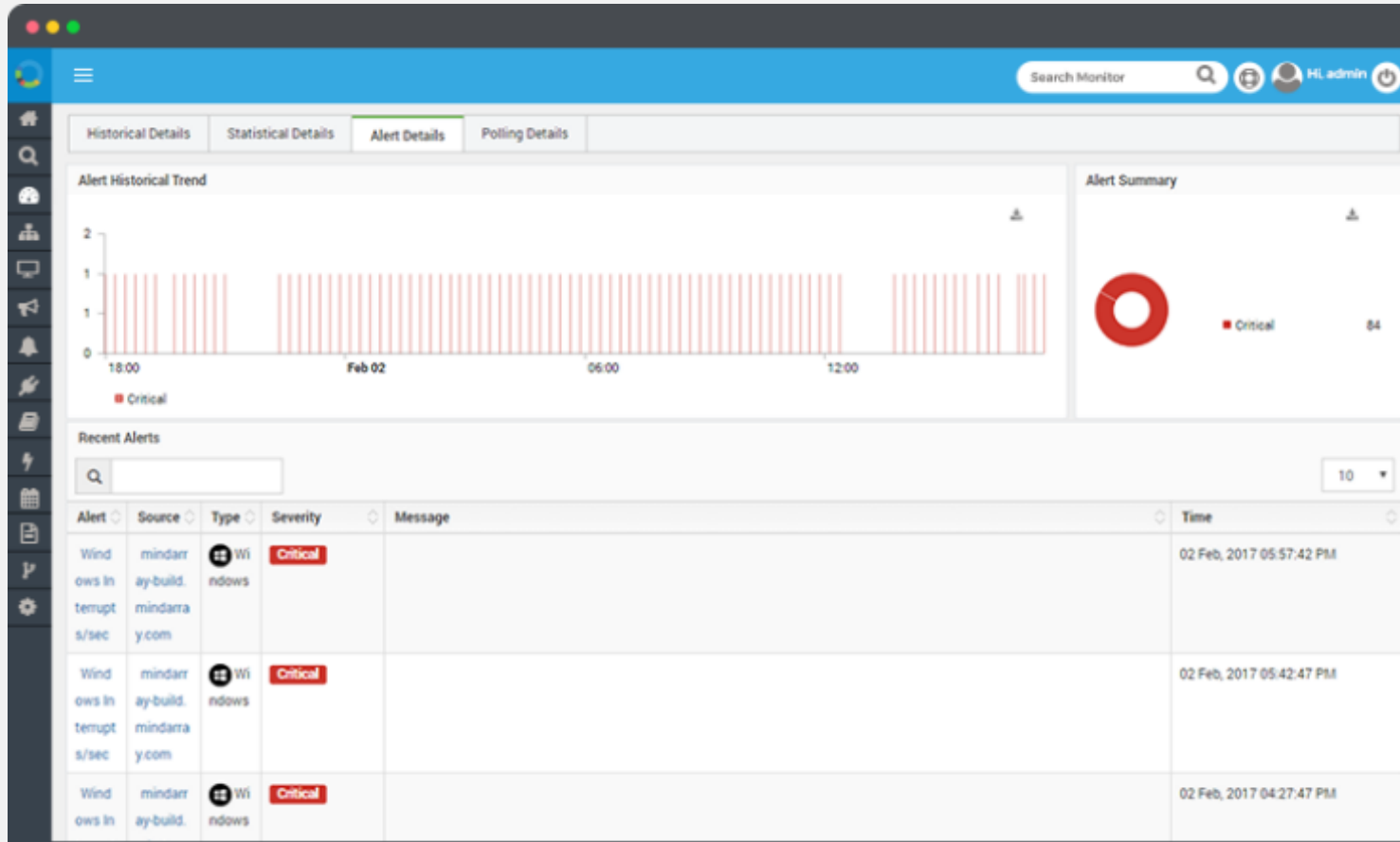
Alert
Annotation



Alert
Correlation

Have peaceful sleep at night with automated alerts. Don't always stick to the dashboard. Get notified for critical events or defined thresholds directly to your email, SMS or other collaborative applications (e.g. slack, hipchat) you are using. Customize your alerts for a service or for a health check counter on a device in case it goes high or low.

Alerts with Further Drill Down



Alert Stream

The screenshot displays the Motadata Alert Stream interface. At the top, there's a search bar labeled "Search Monitor" and a user profile for "HL admin". Below this, a filter bar includes dropdowns for "Sources", "Tags", "Severities", "Alerts", and a "Today" button. The main area shows three critical alerts, each marked with a red "C" icon.

Alert 1: Windows Context Switches/sec (Motadata PDC)
Context Switches/sec of Motadata PDC has entered into Critical state with value 2284
*** Correlated Metrics ***
Running Processes : 172
Threads : 2045
*** Cause ***
A rate of context switches from 500 to 2,000 per second might indicate a pro...
more

4 minutes 44 seconds ago | First seen: Thu Feb 02 2017 00:06:10 IST | Duration: N/A | Windows

Alert 2: Windows Low Disk Volume Space (Motadata PDC)
Disk Volume Free (GB) of Motadata PDC : harddiskvolume1 has entered into Critical state with value 0

4 minutes 44 seconds ago | First seen: Thu Feb 02 2017 00:01:14 IST | Duration: N/A | Windows

Alert 3: Windows Low Disk Volume Space (Motadata PDC)
Disk Volume Free (GB) of Motadata PDC : c: has entered into Critical state with value 1

4 minutes 44 seconds ago | First seen: Thu Feb 02 2017 00:01:14 IST | Duration: N/A | Windows

Below the alerts, there's a comment section for the first alert. It shows two comments from "admin": "OK" (posted "Just Now") and "This happens due to high traffic" (posted "30 seconds ago"). There's a "Leave a comment" input field and a "Post" button.

Alert Stream Contd.

31

The screenshot displays a monitoring interface with a sidebar on the left containing various icons for navigation. The main area shows a list of alerts. The top alert is titled 'Windows Disk I/O Bottleneck' for IP 192.168.1.10. It indicates that the disk queue length of 192.168.1.10 : e: has entered into a Clear state with value 0. Correlated metrics include Disk Byte Reads/sec : 0, Disk Byte Writes/sec : 20405, Disk Read Time (%) : 0, Disk Write Time (%) : 0, and Disk I/O Time (%) : 0. The cause is described as either a significant increase in activity exceeding a threshold or steady increasing utilization over time. The alert was triggered 9 minutes 38 seconds ago, first seen on Thu Feb 02 2017 00:06:10 IST, with a duration of N/A, and is categorized under Windows.

The second alert is titled 'Windows Low Disk Volume Space' for IP 192.168.1.10. It indicates that the disk volume free (GB) of 192.168.1.10 : c: has entered into a Clear state with value 736. It also shows the same timing and category as the first alert.
















The third alert is titled 'Windows Disk I/O Excessive Utilization' for IP 192.168.1.10. It indicates that the disk I/O time (%) of 192.168.1.10 : c: has entered into a Clear state with value 0. Correlated metrics include Disk Byte Reads/sec : 0, Disk Byte Writes/sec : 2038235, Disk Read Time (%) : 0, Disk Write Time (%) : 0, and Disk Queue Length : 0. It also shows the same timing and category as the previous alerts.



Native Apps for Integration

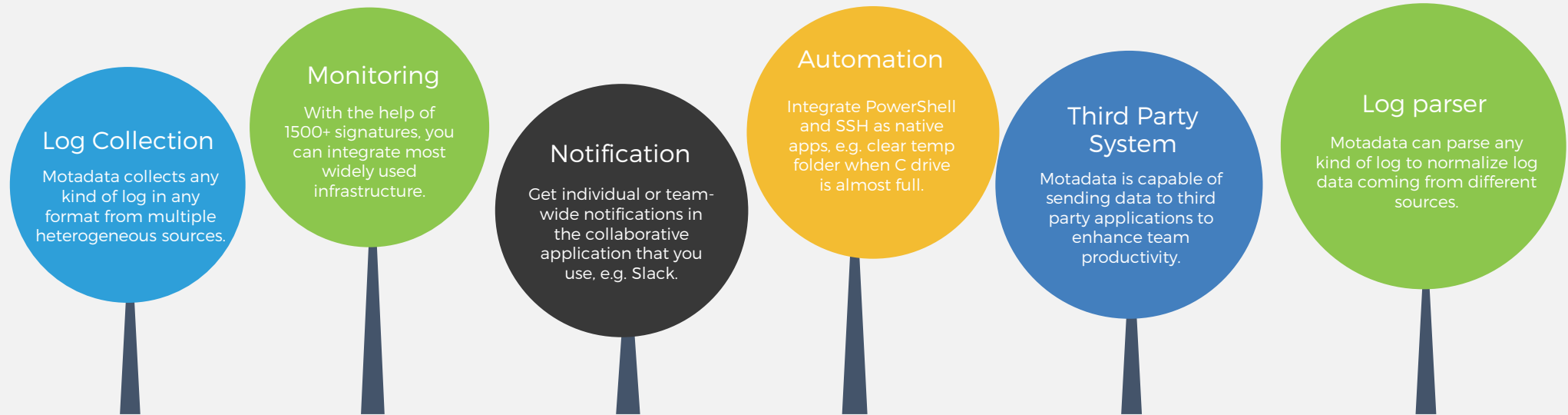
Integrate Motadata with collaborative applications

Native Apps for Integration Features

				
Jira	Chatwork	JBoss	Jetty	Oracle
				
Hipchat	AWS	Tom Cat	OpenLDap	RSS
				
Microsoft	Slack	Google App	Service Now	MS Sql Server

Tons of Integrations

Motadata brings flexibility in your operations as it supports tons of third party integrations to make your work easy. Increase team productivity with collaborative app integrations such as Slack, Jira, HipChat and more. Motadata also supports integration of monitoring and log collection apps as well as cloud monitoring like AWS.



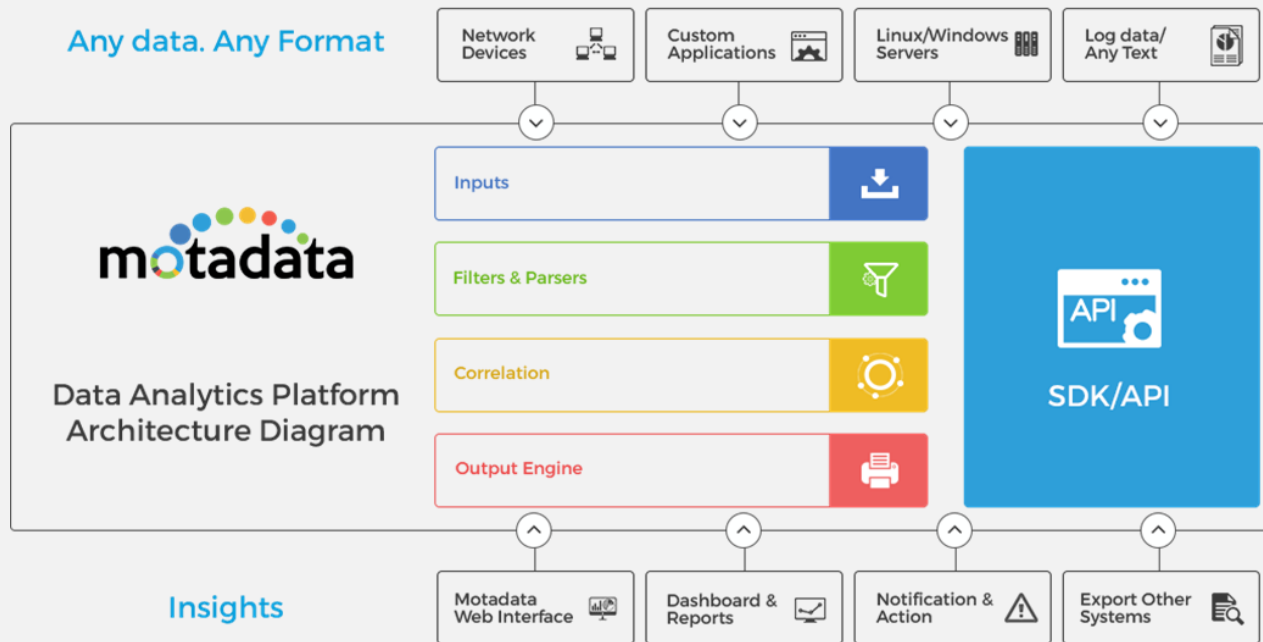


Scalability with Speed

Motadata can process any amount of data regardless of its size and speed.

Tons of Integrations

Motadata is flexible and can be scaled as per requirement as and when needed. You can deploy Motadata in cloud or in-house as it fits in your environment and you can choose from single or distributed deployment options. Motadata can process any amount of data regardless of its size and speed.



Host in-house or in-cloud

You have an option. Take a call whether to deploy Motadata in-house or in-cloud as per your fitment. Don't get into trouble to setup environment for the solution as Motadata comes as a virtual appliance.

Any Size

Size doesn't matter. Whether you got small or large IT environment, Motadata will fit in. It also doesn't matter whether you generate megabytes or terabytes of data. Motadata is built to auto-scale as per the requirement.

Comes as Virtual appliance

Motadata also comes as the virtual appliance. This means deployment can be done regardless of operating system and other specifications. Install virtual appliance and it will create a virtual machine which can be installed in any environment.

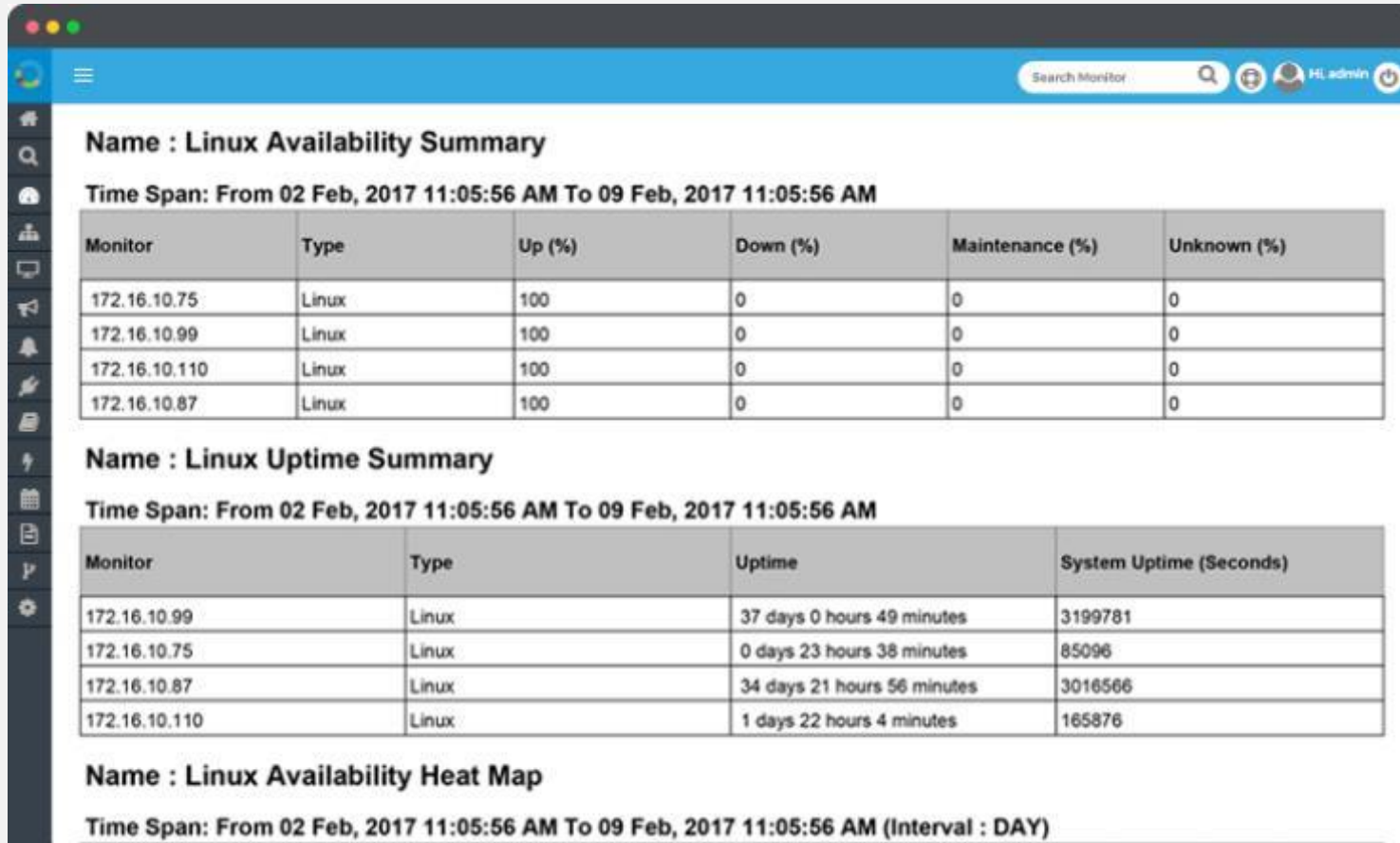


Reports

Extract custom reports in PDF & Excel format

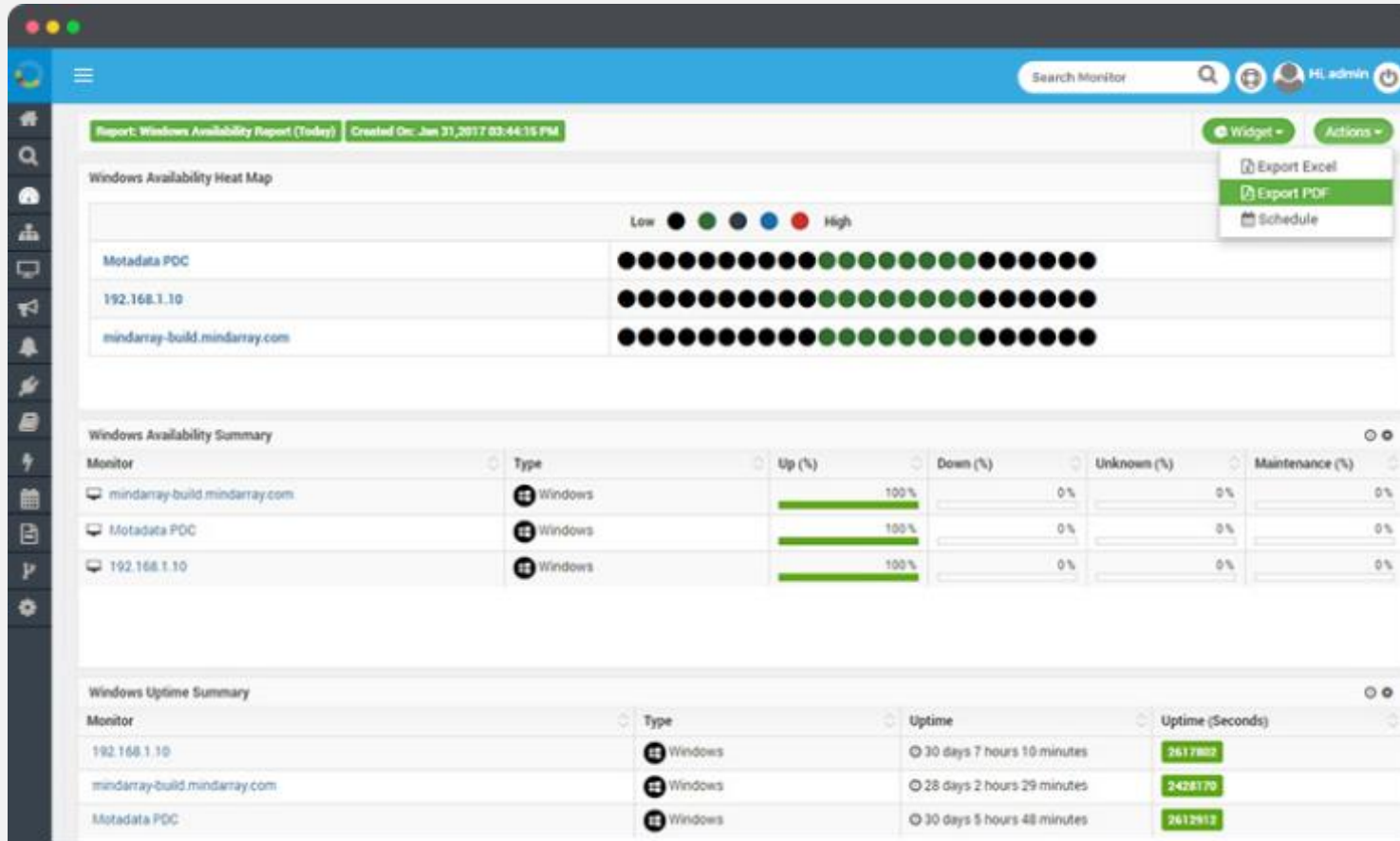
Sample Report for Linux

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Report Action : Export PDF

39

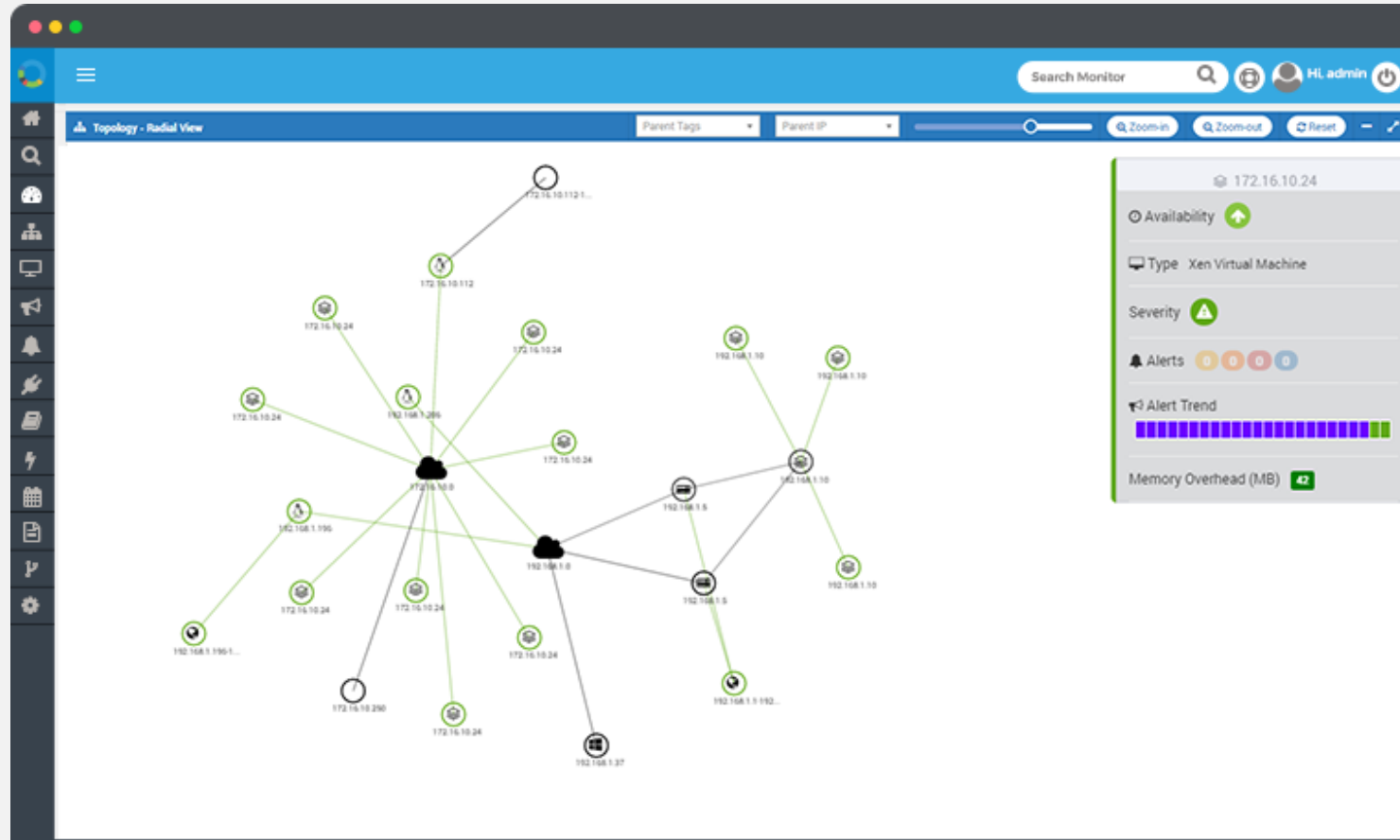




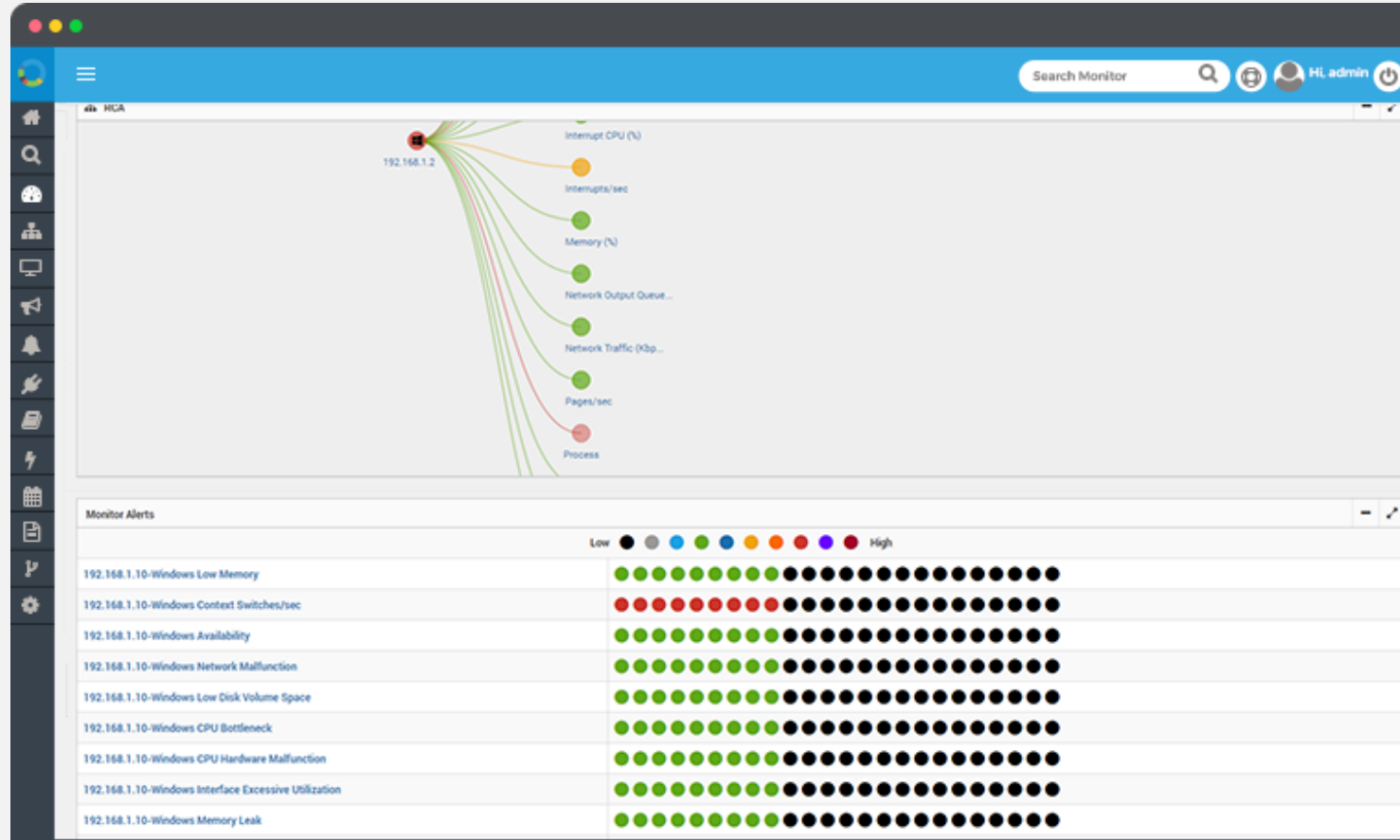
Topology View & Root Cause Analysis

Get eagle's eye view over complete topology of your architecture on top of that get to know the Root cause of any issue

Hierarchy Wise Topology Showing All the Linked KPIs



RCA with the Heat Map of All the Monitor Alerts



RCA with Correlated Metrics

The screenshot displays a monitoring interface with a sidebar on the left containing various icons for navigation. The main content area is titled "Recent Alerts - 192.168.1.2-Windows Disk I/O Excessive Utilization (From 02 Apr, 2017 11:00:00 PM To 02 Apr, 2017 11:59:59 PM)". Below the title is a search bar and a table of alerts.

Source	Type	Severity	Message	Time
192.168.1.2	Windows	Critical	<p>Disk I/O Time (%) of 192.168.1.2 : c: has entered into Critical state with value 105</p> <p>*** Correlated Metrics ***</p> <p>Disk Byte Reads/sec : 288726 Disk Byte Writes/sec : 48799 Disk Read Time (%) : 98 Disk Write Time (%) : 7 Disk Queue Length : 1</p> <p>*** Cause ***</p> <p>Either the physical disk has recently experienced a significant increase in activity, and this spike has resulted in exceeding the threshold, or physical disk's utilization has been steadily increasing over time and has finally reached a point of going over the threshold.</p> <p>The other possibility is that some portion of the underlying physical disks or the disk subsystem is malfunctioning or misconfigured, impairing the performance of the physical disk.</p> <p>less</p>	02 Apr 2017 11:58:40 PM

Below the main alert table, there is a "Monitor Alerts" section with a list of other alerts, including "192.168.1.10-Windows Low Memory", "192.168.1.10-Windows Context Menu", "192.168.1.10-Windows Available Space", "192.168.1.10-Windows Network", "192.168.1.10-Windows Low Disk", "192.168.1.10-Windows CPU Bottleneck", "192.168.1.10-Windows CPU High", "192.168.1.10-Windows Interface", and "192.168.1.10-Windows Memory".

Keep in touch with us

We always give our 110% for clients growth and uptime.



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Thank You



Motadata platform is built for every member of your IT team to monitor, track, and deliver great business services. Upgrade your existing monitoring tools with one unified analytics platform for performance monitoring, network behavior analytics, log management and SIEM. To provide uninterrupted services to the users, operational team needs correlated data, integrations across the board to collect & automate, analytics capabilities to monitor & visualize critical metrics which allows making more informed decisions. Motadata platform can help you do just that – Correlate, Integrate and Analyze IT infrastructure stack.