



# Monitoring-as-a-Service

Secure Cloud Services for your online business since 1999.  
.Reliable .Secure .Speed .Scalable .Manageable .Compliant



Modern Monitoring & Analytics | See inside any stack, any app, at any scale, anywhere.





# Why Choose Monitoring Services

Secure Cloud Services for your online business since 1999.

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## Reasons To Choose Monitoring Services



Certified Monitoring Technicians



Automatic Discovery



Automatic Performance Baseline



Compliance with Regulations & SLA's



Fully-staffed information Monitoring expert department



Multivendor support of monitoring tools



Automatic Root Cause Analysis



Infrastructure Intelligence Platform



Data Analytics Platform



Reduced Operating Costs



IT Service Management Platform



Customer Support 24/7/365

## Key Benefits



Security & Optimization



Powerful Alerting



Use of AI for Reliable Performance



Empower Ops



Early Intervention



Right Dimensioning



Troubleshoot Performance Issues



Deploy Faster Monitor More





# Monitoring Staff Certifications

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## Dynatrace Certifications



## Sumo Logic Certifications



## Logic Monitor Certifications



## Solarwinds Certifications



## New Relic Certifications



## Splunk Certifications





# What we monitor

## Network Plugins



## Storage Plugins





# What we monitor

## Database Plugins



## Application Plugins





# What we monitor

## Server Integrations



## Virtualization Integrations




## Workflow Integrations







## Azure Plugins

 Azure Analysis Services

 Azure API Management


 Azure App Service Environment


 Azure App Service Plan


 Azure App Services


 Azure Application Gateway


 Azure Automation

 Azure Batch Services


 Azure Blob Storage

 Azure Cognitive Services

 Azure Container Instance


 Azure Container Services

 Azure CosmosDB


 Azure Customer Insights


 Azure Data Factory

 Azure Data Lake Analytics


 Azure Data Lake Store


 Azure DB For MariaDB

 Azure DB For MySQL

 Azure Db For PostgreSQL

 Azure Deployment Manager

 Azure Event Grid


 Azure Event Hub


 Azure Express Route





# What we monitor


 Azure Storage - Files


 Azure HDInsight


 Azure IOT Hub

 Azure Key Vault

 Azure Load Balancer

 Azure Logic App


 Azure Network Interface

 Azure Notification Hubs


 Azure Public Address

 Azure Queue Storage


 Azure Redis Cache

 Service bus Relay


 Azure Search

 Azure Service Bus


 Azure SQL DB

 Azure SQL Elastic Pool

 Azure Stream Analytics

 Azure Table Storage

 Azure VM

 Azure Virtual Machine Scale set



## Compute



Elastic Compute Cloud (EC2)



Lambda



Elastic Beanstalk



Elastic Container Service

## Storage



Simple Storage Service (S3)



S3 Object



Elastic Block Storage (EBS)



Elastic File System (EFS)

## Database



Relational Database Service (RDS)



DynamoDB



ElastiCache

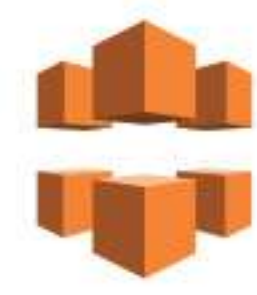


Redshift

## Network & CDN



Elastic Load Balancer



CloudFront



Direct Connect



VPC-VPN



API Gateway



Route 53



NAT Gateways



## Analytics



Kinesis



CloudSearch



Elasticsearch



Elastic  
MapReduce

## Integration



Simple Queue  
Service (SQS)



Simple Notification  
Service (SNS)



Simple Email  
Service (SES)



Step Functions

## Security



Web Application  
Firewall































Key Management  
Service



# What we monitor in Google

## Google Plugins

 Google App Engine	 Google Cloud APIs	 Google BigQuery	 Google Cloud Bigtable
 Google Cloud Composer	 Google Cloud Dataflow	 Google Cloud Dataproc	 Google Cloud Datastore
 Google Cloud Filestore	 Google Firebase	 Google Cloud Firestore	 Google Cloud Functions
 Google Cloud Interconnect	 Google Cloud IoT Core	 Google Cloud Load Balancing	 Google Cloud Machine Learning
 Google Cloud Pub/Sub	 Google Cloud Memorystore for Redis	 Google Cloud Router	 Google Cloud Run
 Google Cloud Spanner	 Google Cloud storage	 Google Cloud Tasks	 Google Cloud TPU
 Google Cloud Virtual Network	 Google Cloud SQL	 Google Cloud Engine	 Google Cloud Container

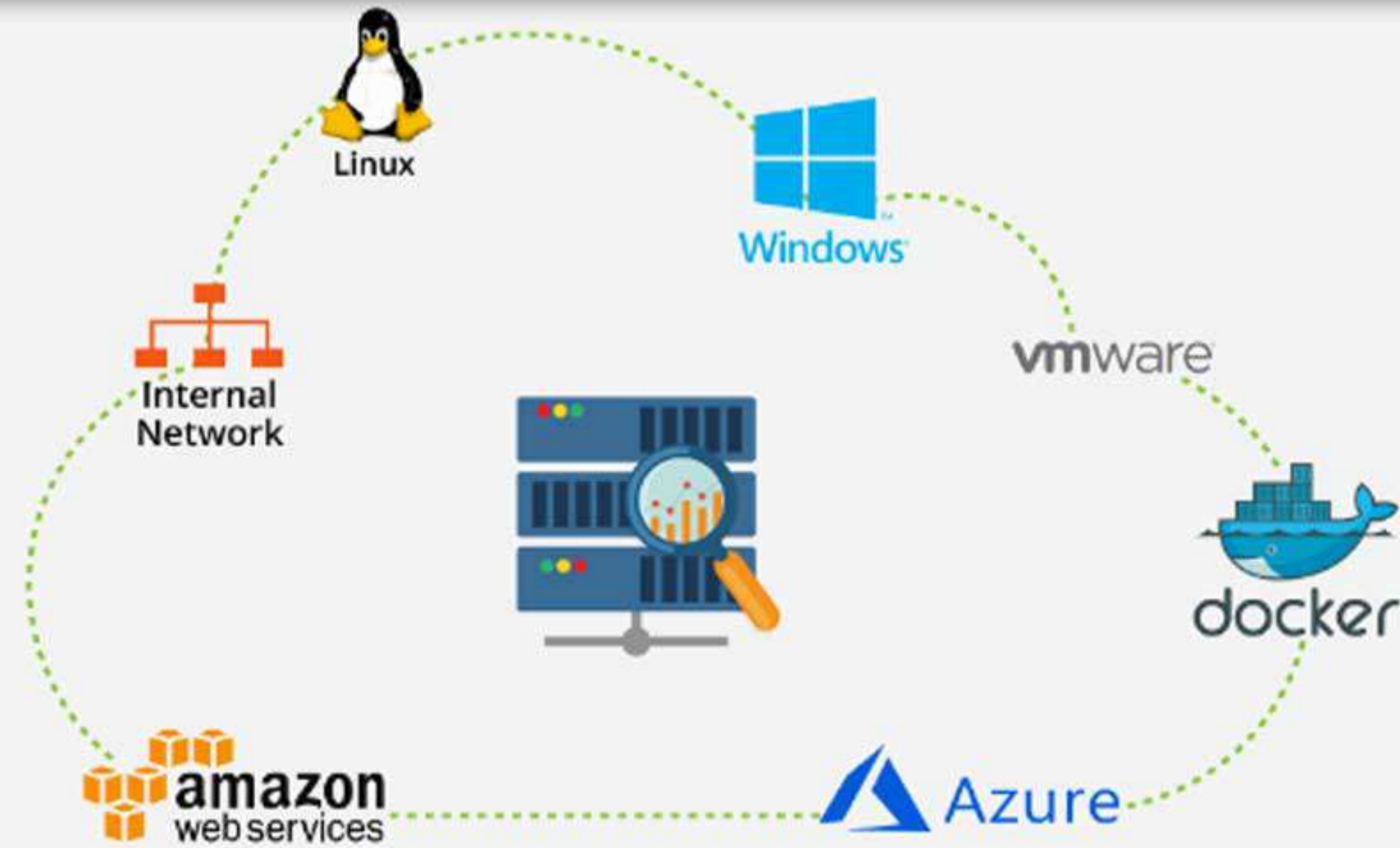




# Server Monitoring

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Monitor your entire infrastructure & get in-depth visibility into key performance indicators of your data center's Windows & Linux servers.

## Features



Powerful Monitoring Engine



Updated Web Interface



Advanced Graphs & More



Capacity Planning



Configuration Wizards



Infrastructure Management



Configuration Snapshot & Advanced User Management

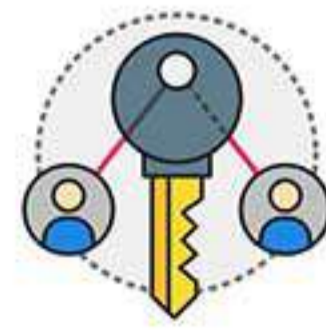
## Benefits



Comprehensive IT Infrastructure Monitoring



Proactive Planning & Awareness



Multi-Tenant Capabilities



Extendable Architecture



Visibility & Customizability



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/servermonitoring>



## What We Monitor In Server



VMware Monitoring



Windows Monitoring



Linux Monitoring



Microsoft Applications Monitoring



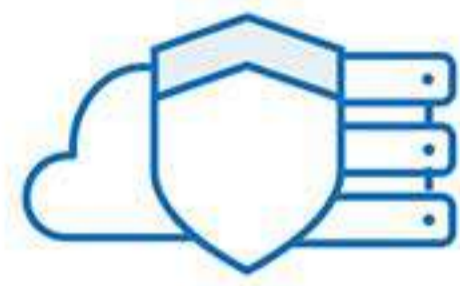
Network Monitoring



Multi-cloud Monitoring



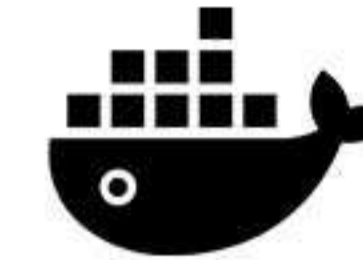
Third Party Integrations Monitoring



Linux Syslog Monitoring



File and Directory Monitoring



Docker Monitoring

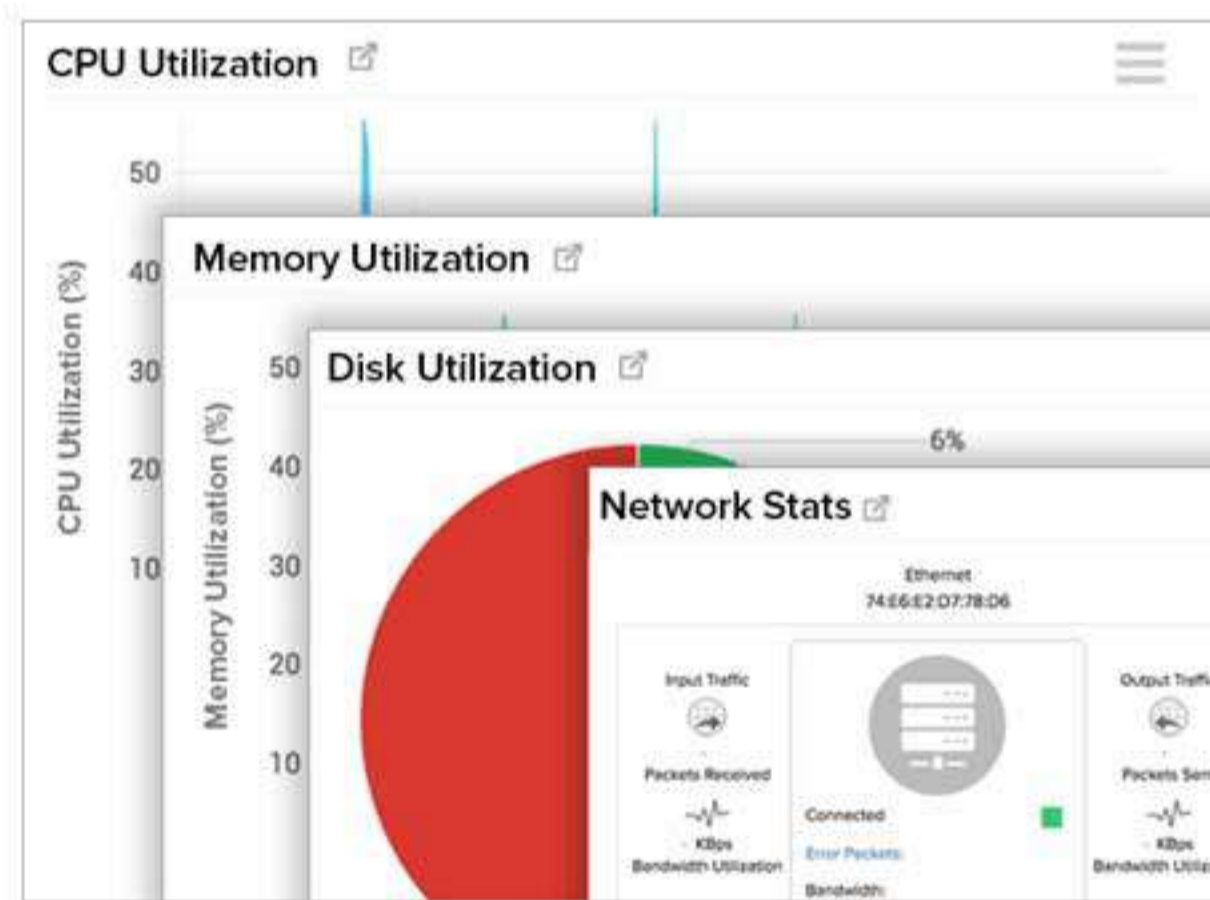


IT Automation

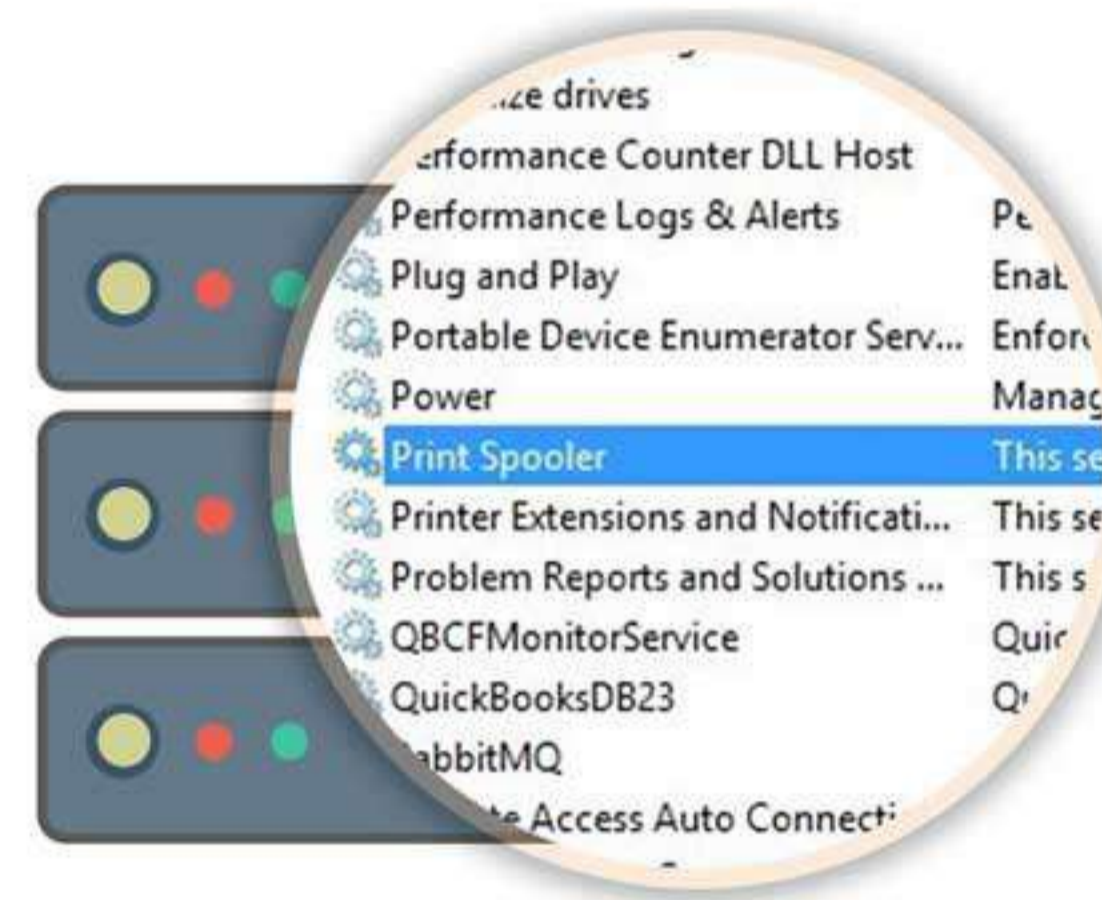


Cron Monitoring

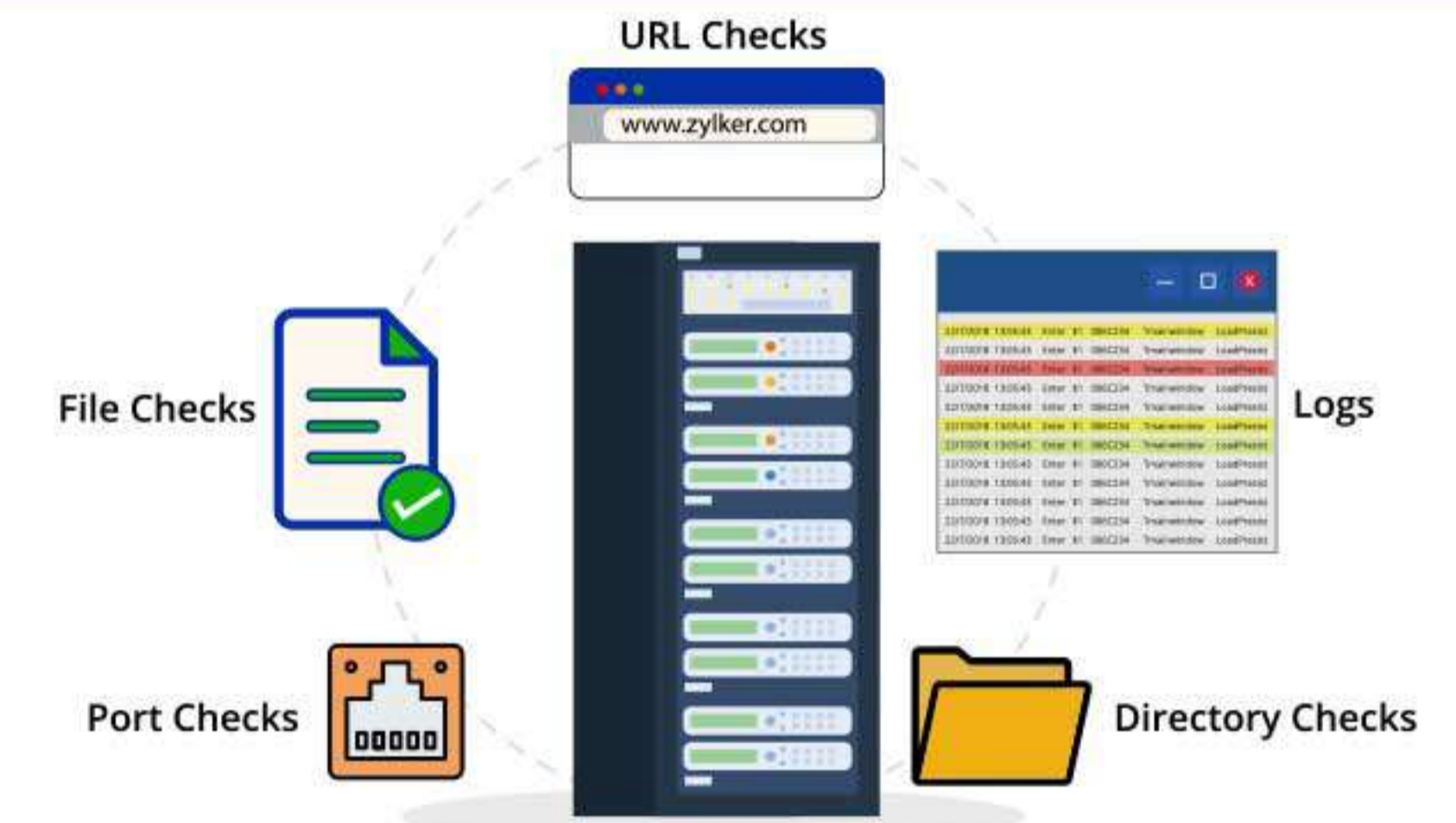
## Dashboard



Monitor over 50 Performance Metrics.



Real-Time Service & Process Monitoring



Monitor Your Server's Resources.

## 50+ Out-of-the-box Plugin Integrations for Linux and Windows



Redis



MySQL



NGINX



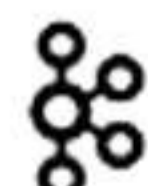
Nagios



Apache Zookeeper



Elasticsearch



Apache Kafka



HAProxy



ActiveMQ



Apache Tomcat

& many more..





# VMware Monitoring

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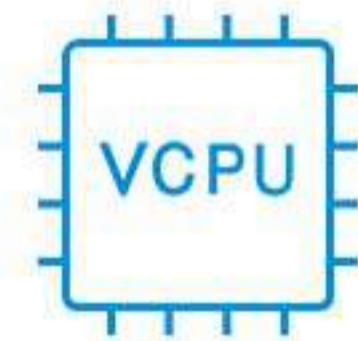
Complete console server infrastructure - both physical & virtual.

Automatically discover & map your entire vSphere environment, from data center to virtual machines (VMs), in real time with vCenter APIs.

## Features



Monitor cluster and resource pools.



Oversee vCPU provisioning.



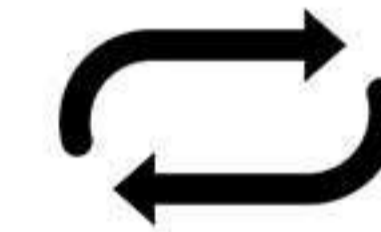
Monitor CPU usage at the VM level.



Identify host memory contention.



Analyze network utilization & performance.

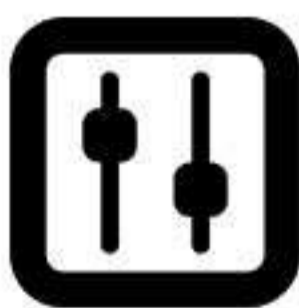


Identify disk I/O bottlenecks.



Identify datastore contention.

## Benefits



Metric level thresholds



Versatile alerting



Dashboard View



Out-of-the box reports



Alarms view & Integrations



SLA management & Mobile View

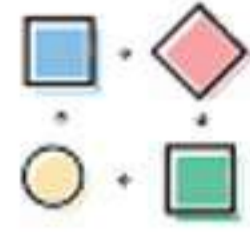


SMS/E-mail Notifications

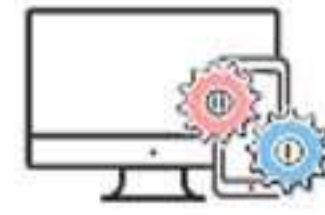
Ask For Free 15 day Trail <https://www.xcellhost.cloud/vmwaremonitoring>



## Our Capabilities



Support for VMware, Hyper-V, KVM hypervisors and tooling



Automatically discover your VMware virtual machines



Collect key metrics from the hypervisor independent of VMs



Be alerted, & visualize virtual machine bandwidth consumption when it crosses defined thresholds

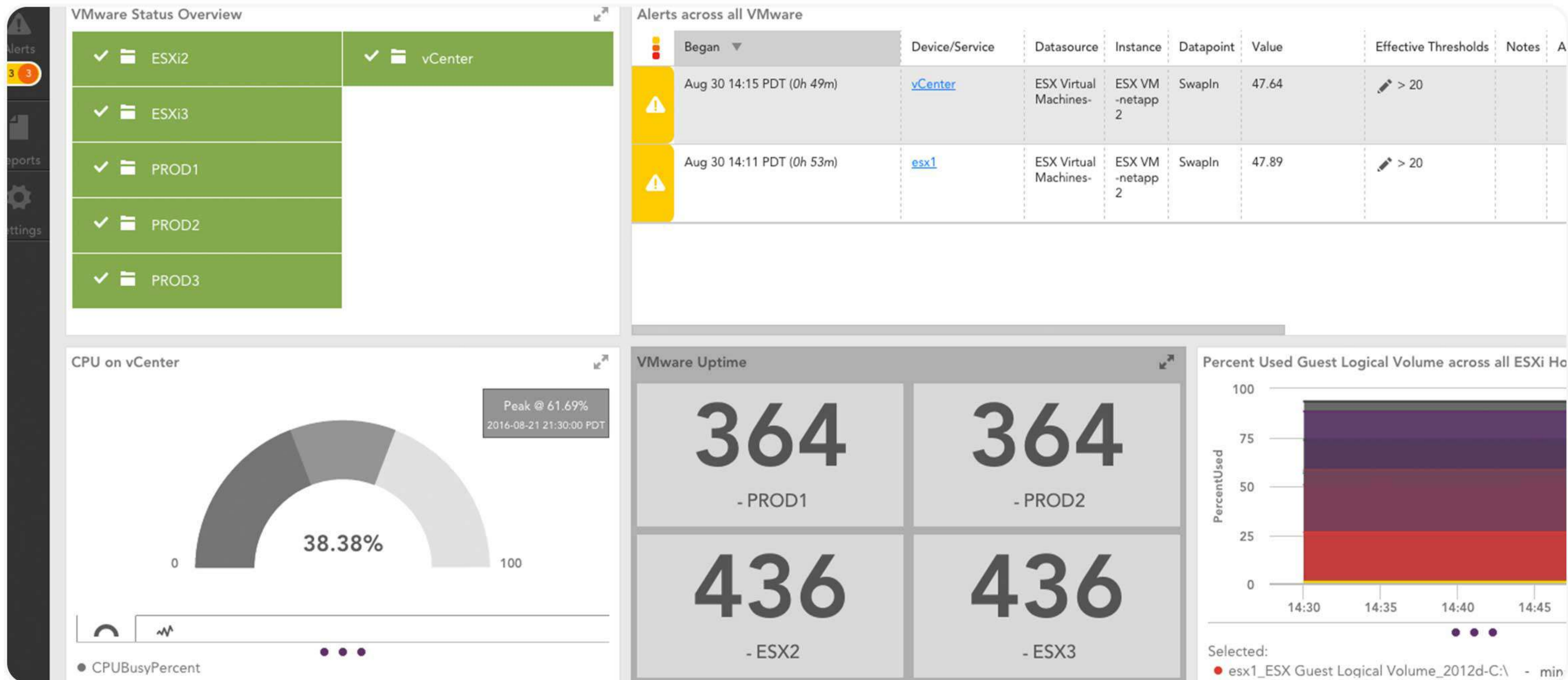


Virtual infrastructure insights with minimal configuration required



Cron Monitoring

## Dashboard



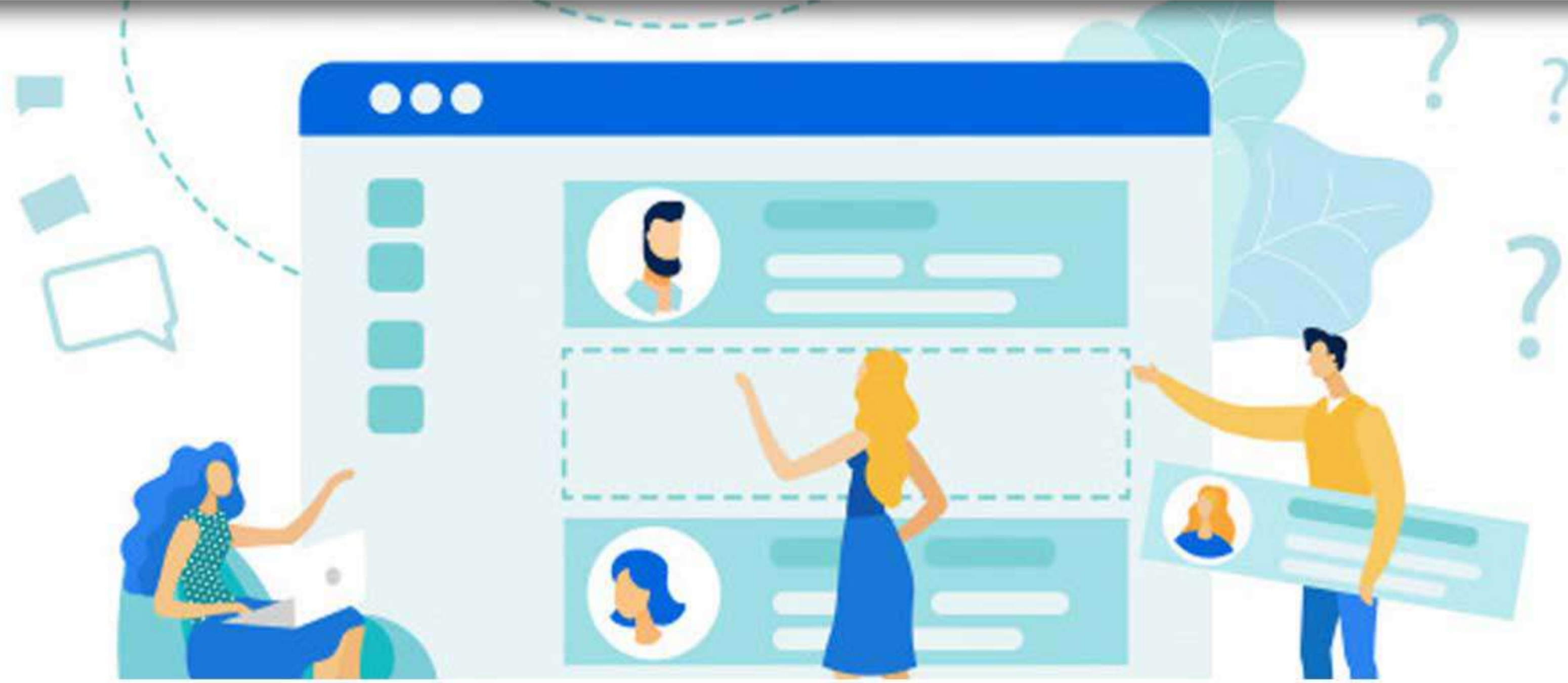




# Windows Server Monitoring

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Gain intuitive insights about your Windows server and cluster performance, analyze performance trends, and receive instant alerts upon outages.

## Features



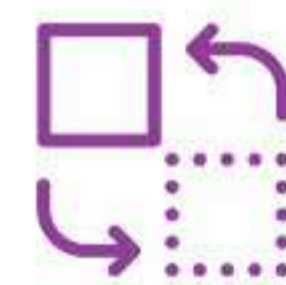
CPU, memory, and disk utilization



Status, thread, and handle count of your services and processes.



Network statistics such as bandwidth utilization.



Processor queue length and server uptime.



Analyze network utilization & performance.



Dashboard View



Versatile alerting

## Benefits



Increased server, services, & application availability



Protocol Failures



Fast detection of failed services, processes and batch jobs



Out-of-the box reports



Fast detection of network outages



SLA management & Mobile View



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/windowsmonitoring>



## What We Monitor



SQL



Apache web server



Oracle Database



Sybase



DB2 UDB



WebLogic



WebSphere Citrix XenApp



Lotus Domino



Microsoft Applications

## Dashboard

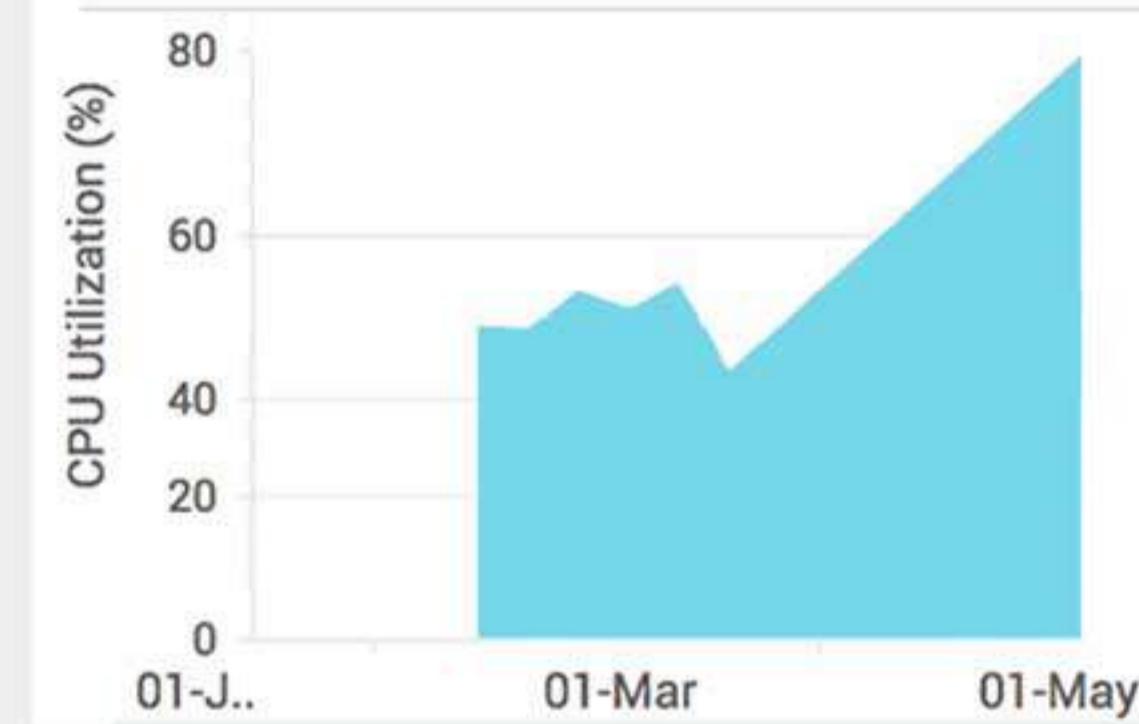
### PERFORMANCE METRICS

1. Average Disk Write Queue Length ✓
2. Average Logical Disk Read Queue Length ✓
3. Average Physical Disk Read Queue Length ✓
4. % Logical Disk Free Space ✓
5. % Logical Disk Idle Time ✓
6. % Physical Disk Idle Time ✓
7. Logical Processor % Processor Time ✓
8. Logical Processor Information % Interrupt Time ✓
9. Percent Bandwidth Used Read ✓
10. Percent Bandwidth Used Total ✓
11. Percent Bandwidth Used Write ✓
12. Percent Memory Used ✓

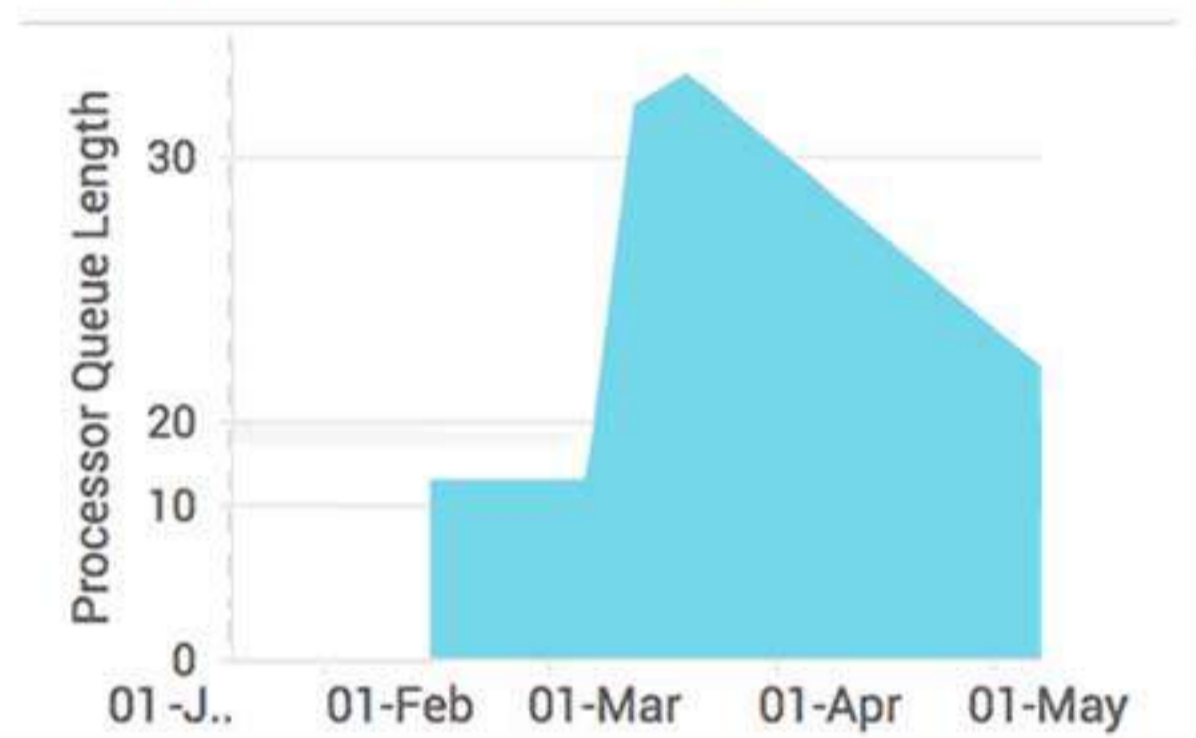
### MONITORS

1. Average Disk Seconds Per Write (Logical Disk) ✓
2. Average Disk Seconds Per Write (Physical Disk) ✓
3. Average Logical Disk Seconds Per Read ✓
4. CPU Percentage Utilization ✓
5. Current Disk Queue Length (Logical Disk) ✓
6. Current Disk Queue Length (Physical Disk) ✓
7. Free System Page Table Entries ✓
8. Percent Bandwidth Used Read ✓
9. Percent Bandwidth Used Total ✓
10. Percent Bandwidth Used Write ✓
11. Logical Disk Free Space (%) Low ✓

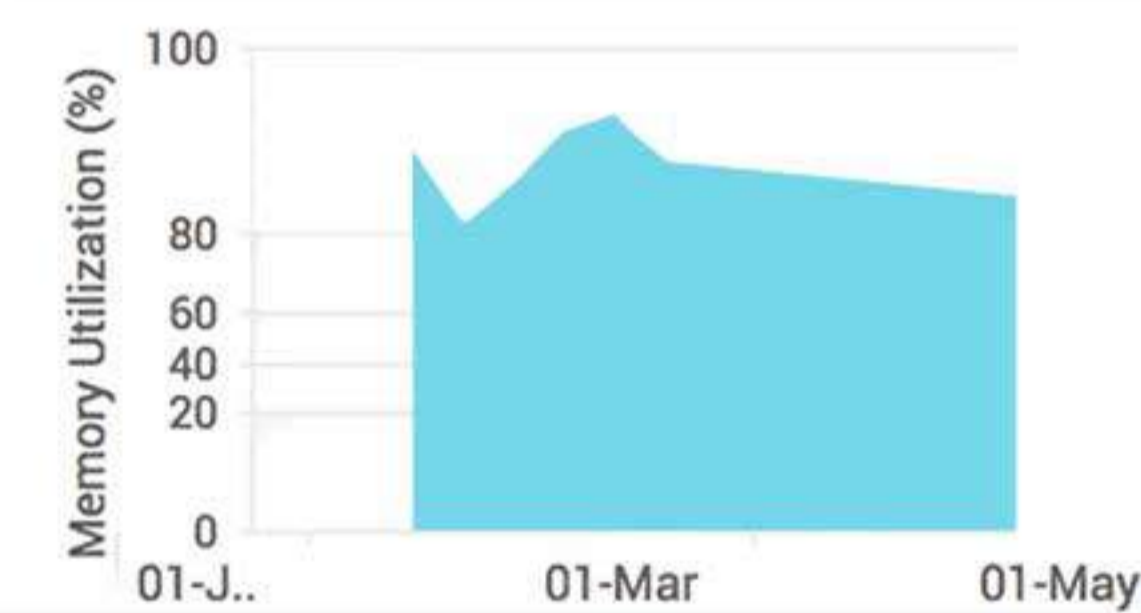
### CPU Utilization



### Processor Queue Length



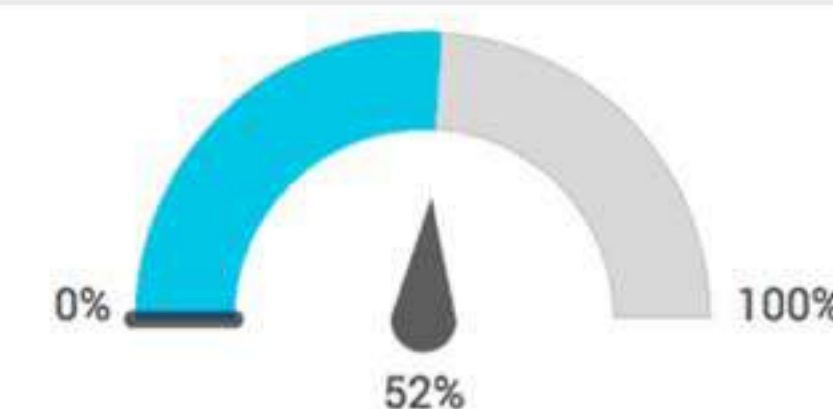
### Memory Utilization



### Top Process by CPU

Process Name	CPU (%)
wsmprovhost.exe	27.79
sqlservr.exe	3.47
OWSTIMER.EXE	2.61
w3wp.exe	1.74

### Disk Usage with Capacity Plan



### Recent Events (Last Polled)







# Linux Server Monitoring

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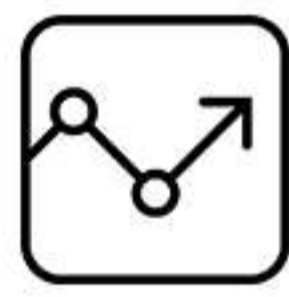


Monitor critical performance metrics of your Linux operating systems & distributions. XcellHost supports monitoring for several Linux distributions.

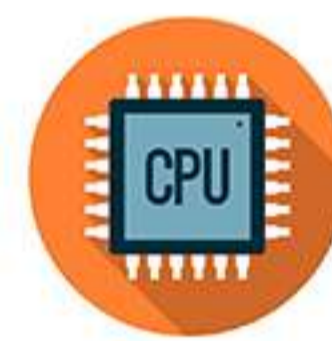
## Features



Heat map analysis.



Load average



CPU, memory, and disk utilization.



Status, thread, & handle count of your services & processes.



Network statistics such as bandwidth utilization.



Dashboard View



Versatile alerting

## Benefits



Increased server, services, & application availability



Protocol Failures



Fast detection of failed services, processes & batch jobs



Out-of-the box reports



Fast detection of network outages



SLA management & Mobile View



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/linuxmonitoring>



## Monitor your entire app stack



MySQL



Redis



NGINX



Hadoop



GlassFish



Apache



Tomcat.



Postgre



Ubuntu

## Dashboard

### PERFORMANCE METRICS

- 1. % Processor Time ✓
- 2. % Processor User Time ✓
- 3. Average Disk Read Time ✓
- 4. Average Disk Transfer Time ✓
- 5. Average Disk Write Time ✓
- 6. Logical Disk Percent Free Space ✓
- 7. Percent Memory Used ✓
- 8. Percent Swap Space Used ✓
- 9. SSH Failed ✓
- 10. SSH Succeeded ✓
- 11. sudo Failed ✓
- 12. Percent Memory Used ✓

### MONITORS

- 1. Logical Disk Free Space ✓
- 2. Network Adaptor Health ✓
- 3. Percent Memory Used ✓
- 4. Percent Processor Time ✓
- 5. Process Audit Service Health ✓
- 6. Process Portmap Service Health ✓
- 7. Process SSH Service Health ✓
- 8. Process Syslog Service Health ✓
- 9. SSH Failed ✓
- 10. SSH Succeeded ✓
- 11. sudo Failed ✓
- 12. Item 12 ✓

localhost localhost Server Monitor

Device Snapshot Processes Network Resource Checks Sys Logs [More](#)

100 % Availability | 27.97 % CPU | 70.9 % Memory | 51 % Disk | 0 Downtime

### Status / Performance Heat Map

Time	Fri 5	Sat 6	Sun 7	Mon 8	Tue 9	Wed
Availability	Up	Up	Up	Up	Up	Up
Performance	Up	Up	Up	Trouble	Up	Up

Legend: Up (Green), Down (Red), Trouble (Yellow), Maintenance (Purple), Suspended (Grey)

### CPU Utilization

Minimum = 0 % Maximum = 99 % Avg CPU Usage = 27.97 %

### System Uptime





# SQL Server Monitoring

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**Ensure high SQL server availability & performance with out-of-the-box database monitoring. Mitigate server sprawl & deliver optimal performance 24x7!**

## Features



Capacity Planning



SQL Operations



Database Details



AI/ML Integrated



Assist DevOps



SQL Server Status



Dashboard View

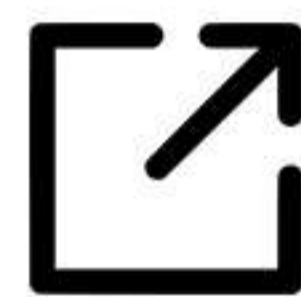


Versatile Alerting

## Benefits



Test Your Monitoring Scripts & Queries



Start Small & Expand Gradually



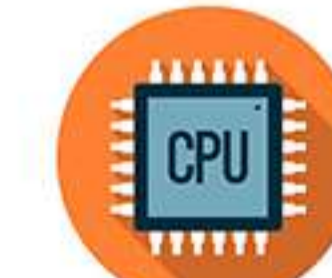
Avoid The Observer Effect



Lower Infrastructure Costs Reduced Risks



Backups and SQL Agent Jobs



CPU, I/O & Memory Monitoring



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/SQLmonitoring>



## Our Approach

Auto-discover SQL instances by bulk installing the Windows server agent in multiple machines within seconds.



Visualize the performance of production databases through comprehensive and detailed reports.



Check whether the database performance spikes are within the expected behavior and troubleshoot problems instantly.



Get alerted about performance degradation or resources exceeding configured limits through instant alarms.



### PERFORMANCE METRICS

1. Available MBs ✓
2. Batch Requests/Sec ✓
3. User Connections ✓
4. Lock Waits / Sec: \_Total ✓
5. Pages / Sec ✓
6. Page Splits / Sec ✓
7. Processes Block ✓
8. % Processor Time ✓
9. Queue Length ✓
10. SQL Compilations / Sec ✓

### MONITORS

1. Average Wait Time ✓
2. Buffer Cache Hit Ratio ✓
3. CPU Utilization (%) ✓
4. DB Log File Free Space Left ✓
5. DB Log File Space ✓
6. Page Life Expectancy ✓
7. Source Log Shipping ✓
8. SQL Server Agent Windows Service ✓
9. Stolen Server Memory ✓
10. Web Site Availability ✓

## Dashboard

<p><b>PRODUCTION</b></p> <div style="display: flex;"> <div style="width: 50%;"> <p><b>SQLServerCentral</b></p> <p>Healthy since 12:06</p> <p>840ms/s WAITS   5% CPU   915kB/s DISK I/O</p> </div> <div style="width: 50%;"> <p><b>SimpleTalk</b></p> <p>Database unavailable: forums-redgate-com- ... +1</p> <p>56ms/s WAITS   6% CPU   88kB/s DISK I/O</p> </div> </div>	<p><b>SQLDEVELOPMENT</b></p> <div style="display: grid; grid-template-columns: repeat(2, 1fr); gap: 5px;"> <div> <p>sm-dev1\dev1</p> <p>Healthy since 09:00</p> <p>3s/s WAITS   96% CPU   4.1MB/s DISK I/O</p> </div> <div> <p>sm-dev1\dev2</p> <p>Healthy since Mon, Nov 28</p> <p>2s/s WAITS   96% CPU   4.1MB/s DISK I/O</p> </div> <div> <p>sm-dev1\dev3</p> <p>SQL Server instance unreachable: dev3 ... +2</p> <p>0ms/s WAITS   96% CPU   4.1MB/s DISK I/O</p> </div> <div> <p>sm-dev2\dev4</p> <p>Healthy since 04:13</p> <p>2s/s WAITS   100% CPU   3.6MB/s DISK I/O</p> </div> <div> <p>sm-dev2\dev5</p> <p>Healthy since Sun, Nov 27</p> <p>3s/s WAITS   100% CPU   3.6MB/s DISK I/O</p> </div> <div> <p>sm-dev2\dev6</p> <p>Healthy since 06:20</p> <p>3s/s WAITS   100% CPU   3.6MB/s DISK I/O</p> </div> <div> <p>sm-dev3\dev10</p> <p>Healthy since Tue, Nov 22</p> <p>207ms/s WAITS   100% CPU   1.2MB/s DISK I/O</p> </div> <div> <p>sm-dev3\dev7</p> <p>Long-running query: dev7 since 09:38</p> <p>2s/s WAITS   100% CPU   1.2MB/s DISK I/O</p> </div> <div> <p>sm-dev3\dev8</p> <p>Healthy since 10:39</p> <p>3s/s WAITS   100% CPU   1.2MB/s DISK I/O</p> </div> <div> <p>sm-dev3\dev9</p> <p>Healthy since 09:22</p> <p>3s/s WAITS   100% CPU   1.2MB/s DISK I/O</p> </div> </div>
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**Alerts Summary**

- Machine unreachable: 4 (0 active alerts)
- Instance unreachable: 5 (1 active alert)
- Database unavailable: 2 (2 active alerts)
- Physical memory: 16 (0 active alerts)
- Job duration unusual: 2 (0 active alerts)
- Blocking process: 17 (0 active alerts)
- Long-running query: 11 (1 active alert)
- Cluster failover: 4 (4 active alerts)
- Job failing: 7 (0 active alerts)





# Oracle Database Monitoring

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Analyze your database performance, usage and availability at scale to enhance resource efficiency and optimize end-user experience problems.

## Features



Buffer Cache Hit Ratio



Disk & Memory Sort Ratio



Oracle Status & Process Usage Percentage



AI/ML Integrated



Assist DevOps



Session Usage



Response Time



Versatile alerting

## Benefits



Deep visibility into Oracle V\$SYSSTAT statistics



Historical Oracle Performance Trends



SQL Drilldown



Lower Infrastructure Costs Reduced Risks



Comprehensive Performance Reports



View Oracle objects

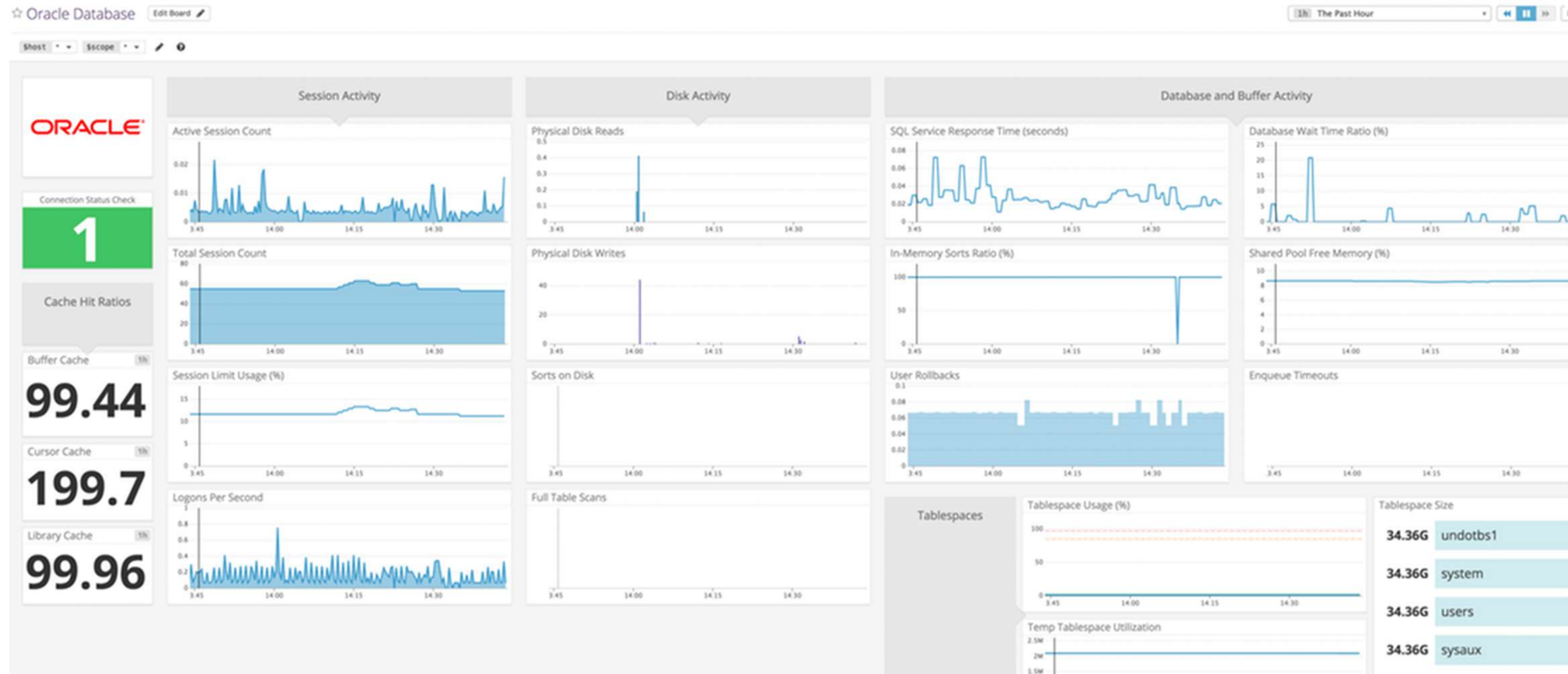


SMS/E-mail Notifications

Ask For Free 15 day Trial <https://www.xcellhost.cloud/oraclemonitoring>



## Dashboard



### Auto-detect your Oracle databases

No configuration overhead—XcellHost automatically detects and monitors your Oracle databases.



### See how applications use your Oracle DB

Detailed usage characteristics make configuration easy.



### Get detailed metrics for each Oracle statement

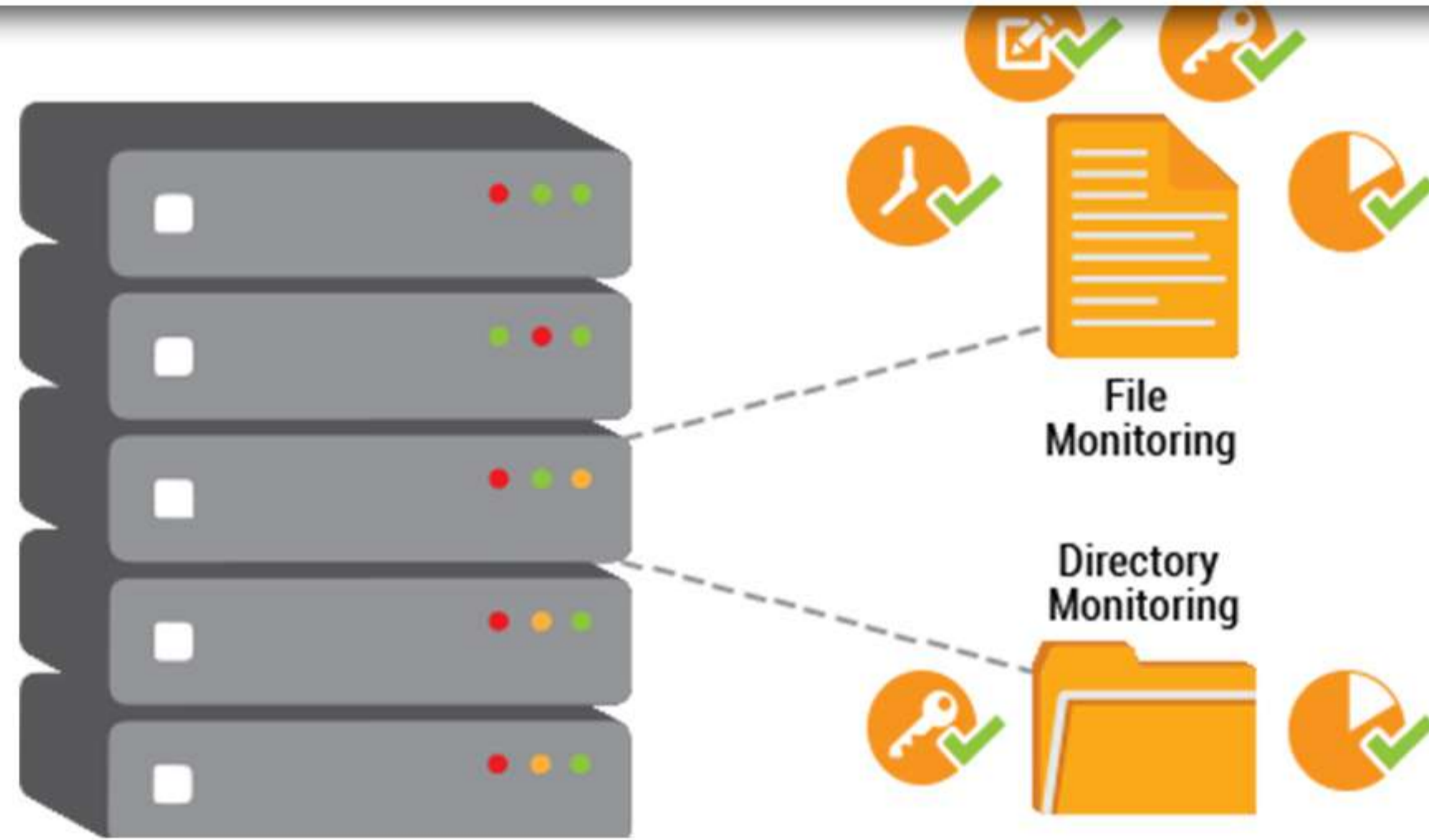
Tune Oracle database performance where it matters most, at the statement level.





# File Integrity Monitoring

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## Monitor file and directory changes in servers.

Security professionals & server admins can now track data breaches through instant alerts on changes

### Features



Real-time notifications



Accurately detect the user making changes (PRO)



Ultimate reliability with snapshots (PRO)



Windows background service monitoring (PRO)



Keep your monitoring logs automatically



Execute scripts/applications when events occur



Save events to a relational database

### Benefits



Send emails about the file system changes



Send file system event messages to a Syslog server



File Integrity Security



Directory and File Growth



Monitor Multiple Resources in One View



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/fileintegritymonitoring>





## Key Components



Unix and Windows  
File Integrity



IP Addresses with  
File Integrity



Breach Detection  
& Malware



System Hardening  
& Vulnerability Management



Synchronizing flow data  
on separate Files

## Dashboard

**File Integrity Monitoring** | **DASHBOARD** | EVENTS | ASSETS | CONFIGURATION | Tim White (quays2fe50)

**File Change Summary** | Last 30 Days

### FILE CHANGES BY CHANGE ACTION

Change Action	Count
Create	~340K
Delete	~340K
Content	~340K
Attributes	~10K
Rename	~10K
Security	~10K

### DIRECTORY CHANGES BY CHANGE ACTION

Change Action	Count
Security	254
Create	189
Delete	80
Attributes	6
Rename	4

### TOP CHANGES BY USER

### TOP CHANGES BY PROCESS





# Kubernetes Monitoring

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## XcellHost Monitor Your Kubernetes for Better Performance.

Use AI and automation to accelerate Kubernetes observability

### Features



Kubernetes health checks with probes



cAdvisor



Metrics API and Metrics Server



The Kubernetes Dashboard



Kube-state-metrics



Prometheus metrics



Cloud & On-Prem Monitoring

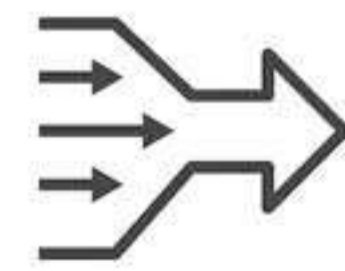
### Benefits



Automated Monitoring



Pre-Configured Alert Thresholds



Get Deeper Insights & Simplify Monitoring



Data Retention



Peace of mind, high value, competitive price



Visibility & Customizability

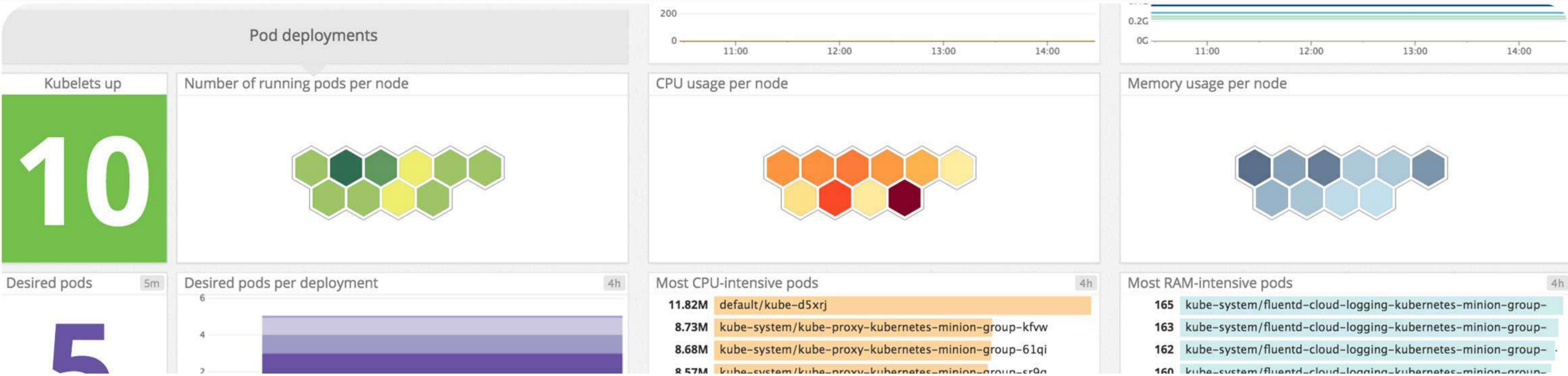


SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/kubernetesmonitoring>

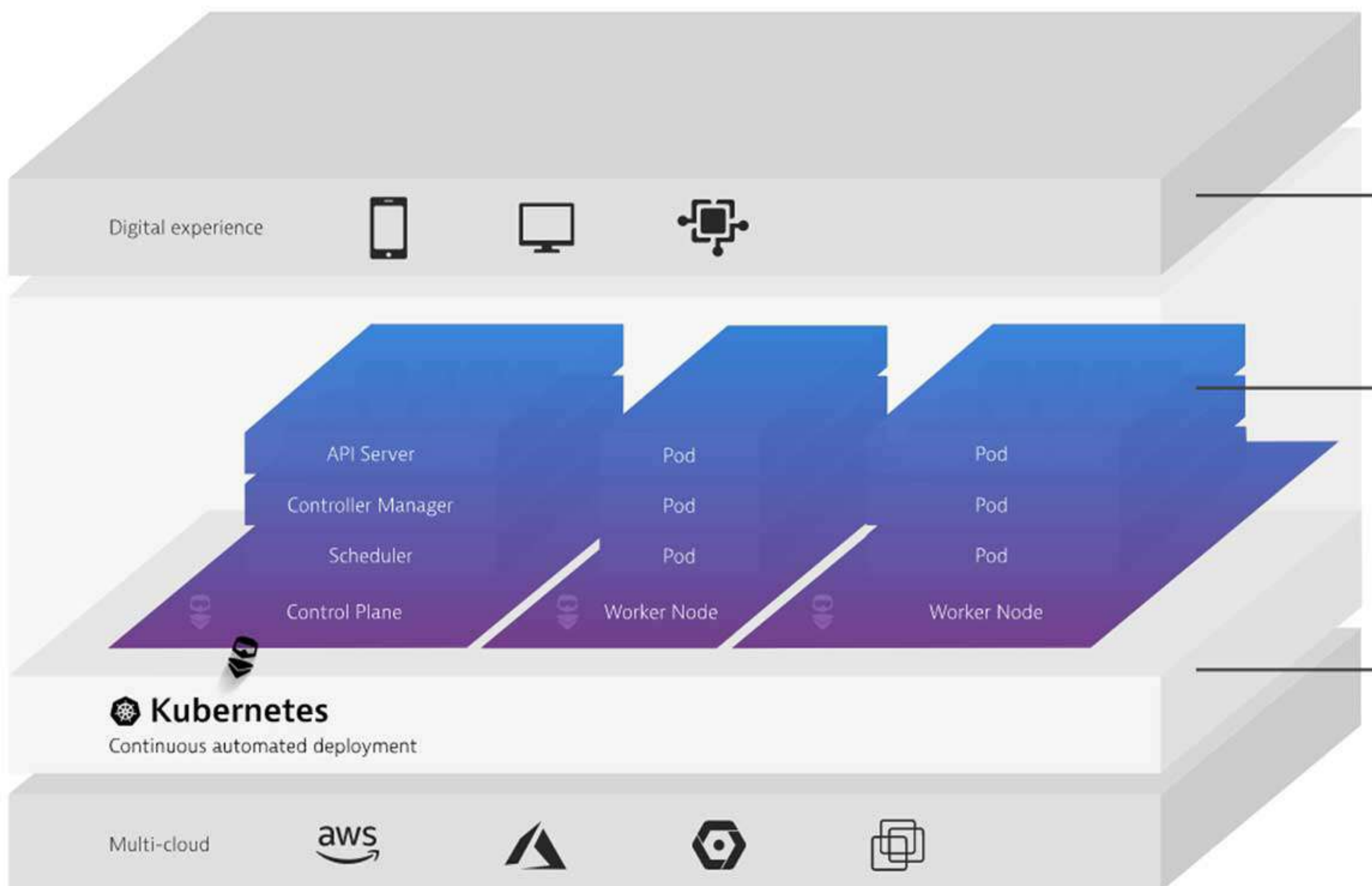
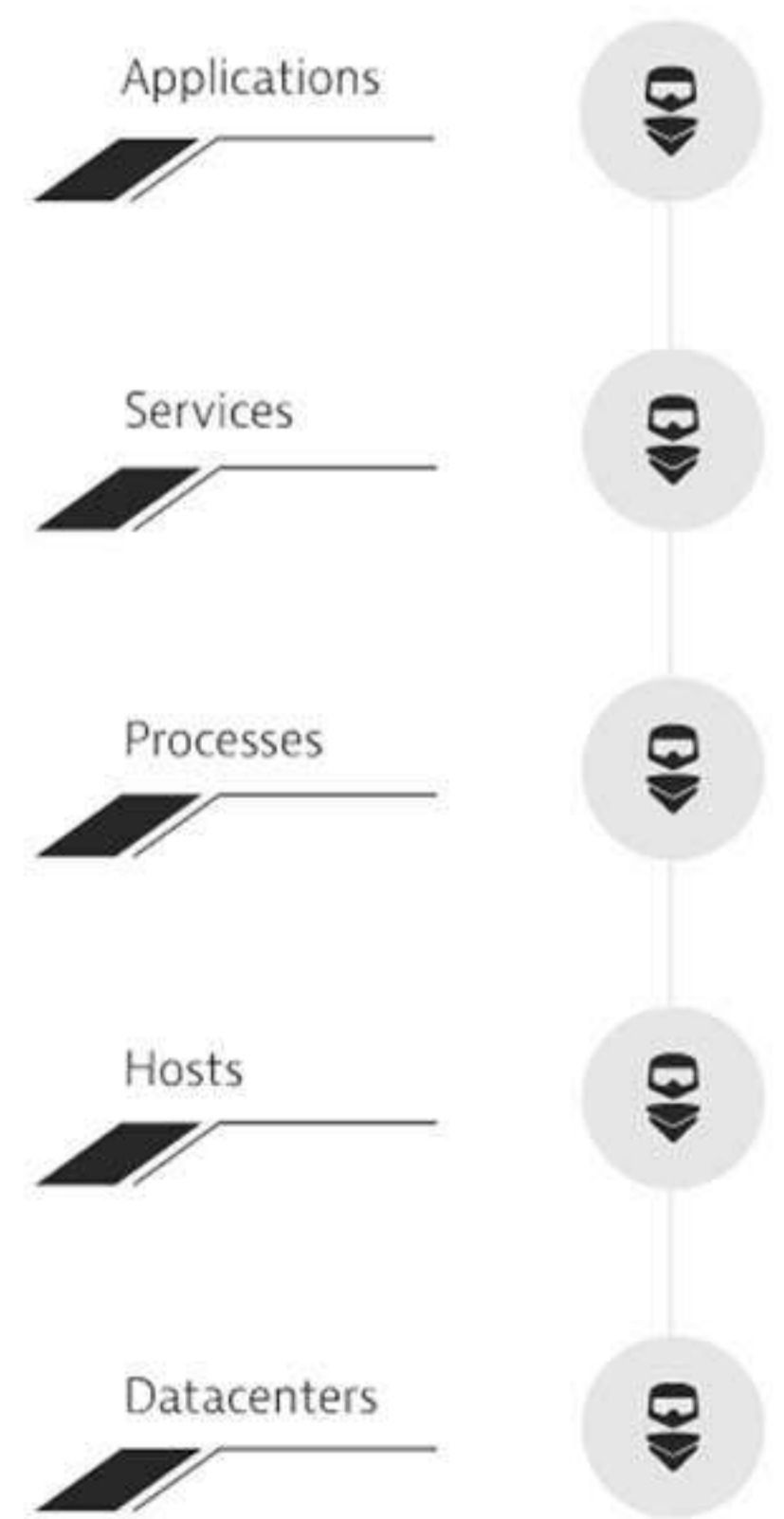


## Dashboard



## Our Approach For Kubernetes Monitoring

**OneAgent** deploys automatically via Operator to all layers and technologies in your environment



**Monitor, analyze and optimize** every digital interaction

**Real-time auto discovery** through OneAgent injection into containers without code or image changes

**Automatic and continuous deployment** of XcellHost OneAgent to all cluster nodes

**Full integration** with all major cloud platforms





# Docker Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



**Enterprise-grade performance monitoring for containerized applications**

Analyze resource usage and performance metrics of containers & hosts with our Docker monitoring tool

## Features



Performance Metrics



Usage Metrics



Automatic Discovery



Start/Stop Action



Agent-based Linux Monitoring



Deep Performance Visibility



IT Automation

## Benefits



Traffic & Throttling



Ensure optimal capacity planning



Modernize traditional applications with confidence



AI at the core



Drive business Value



SLA management & Mobile View



Identify and investigate hot-running servers

Ask For Free 15 day Trail <https://www.xcellhost.cloud/dockermonitoring>



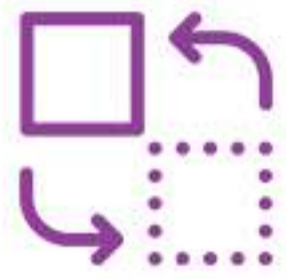
## Our Capabilities



Works with existing DevOps platforms



Dependency mapping that visualizes the infrastructure behind microservices.



Ongoing, dynamic updates to support new technologies

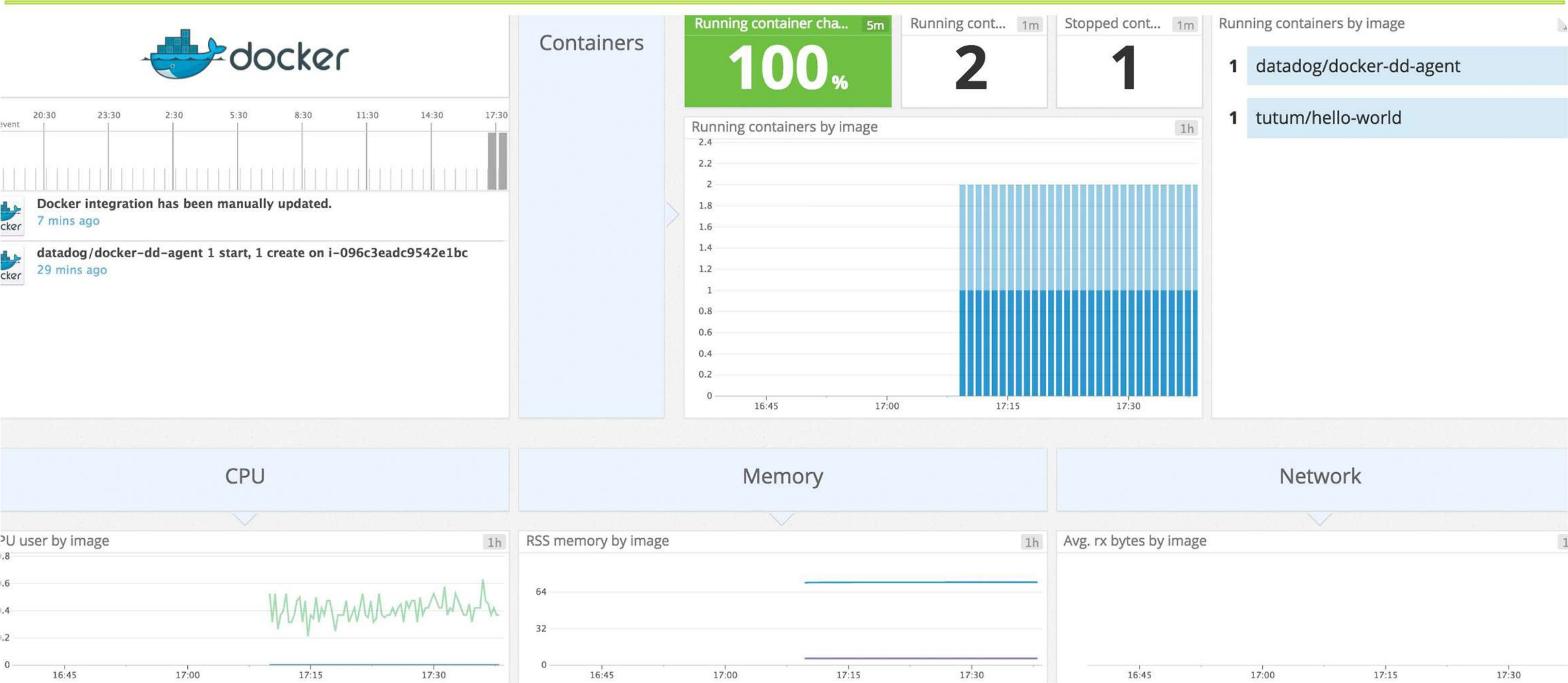


Business Service Monitoring



Flexible Notifications

## Dashboard



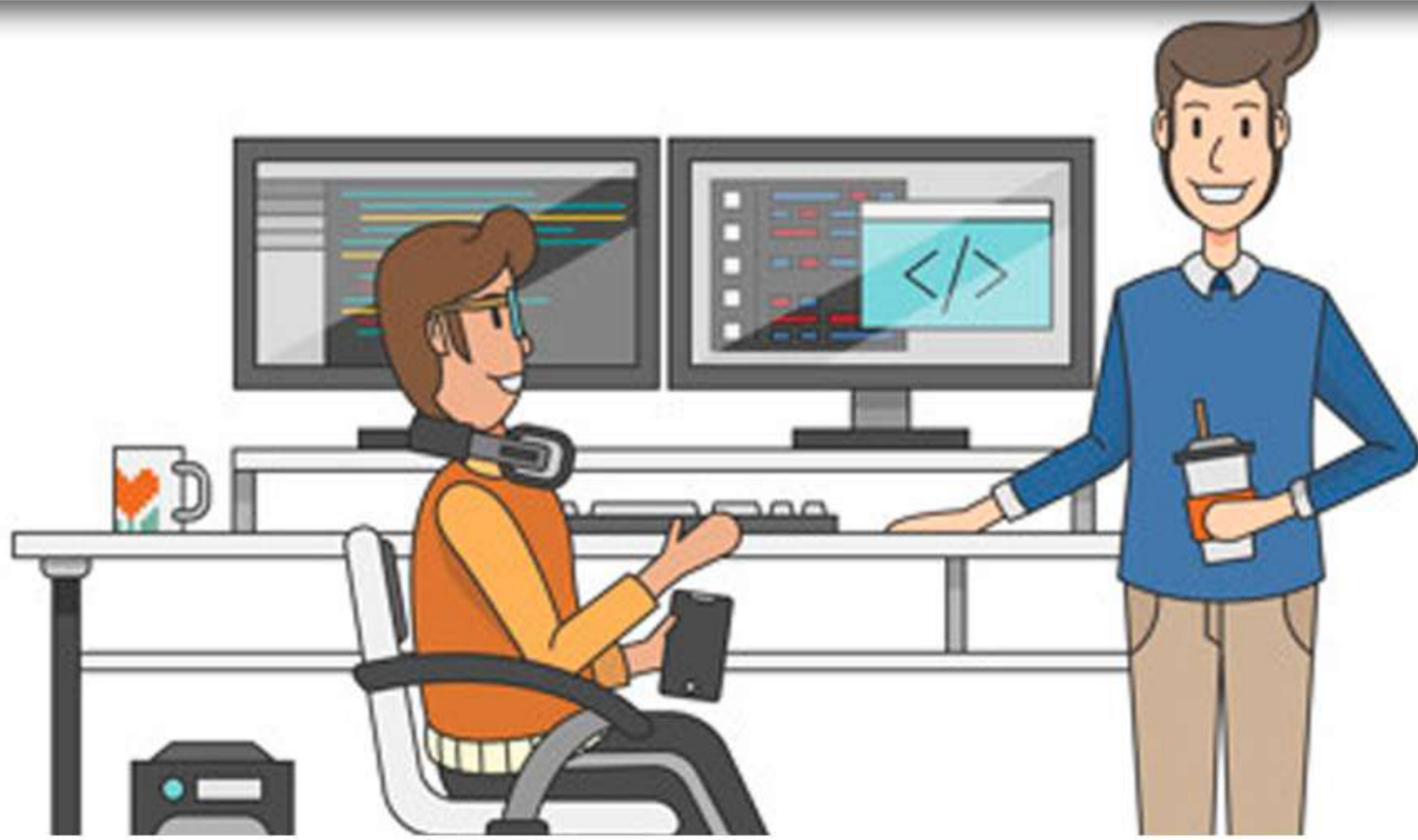




# Cron Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



Monitor cron jobs, micro-services, backups, daemons, or any other scheduled tasks. Configure alerts to know when tasks fail to execute within the set time period.

## Features



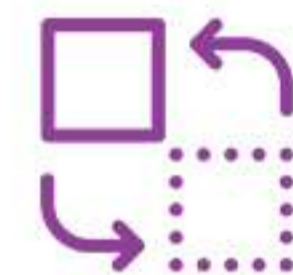
Uptime monitoring



Time monitoring



Team collaboration



Metrics visualized



Beautiful dashboard  
& Active Support



Instant alerts  
& Weekly reports

## Benefits



Simple, no-coding  
setup



Say goodbye to  
silent failures



Heartbeat Monitoring



Integrations like PagerDuty,  
HipChat, and Slack.



Validate critical  
parameters



Alarms Engine &  
Public Status Badges

Ask For Free 15 day Trial <https://www.xcellhost.cloud/cronmonitoring>





## Dashboard

### Cron job monitors

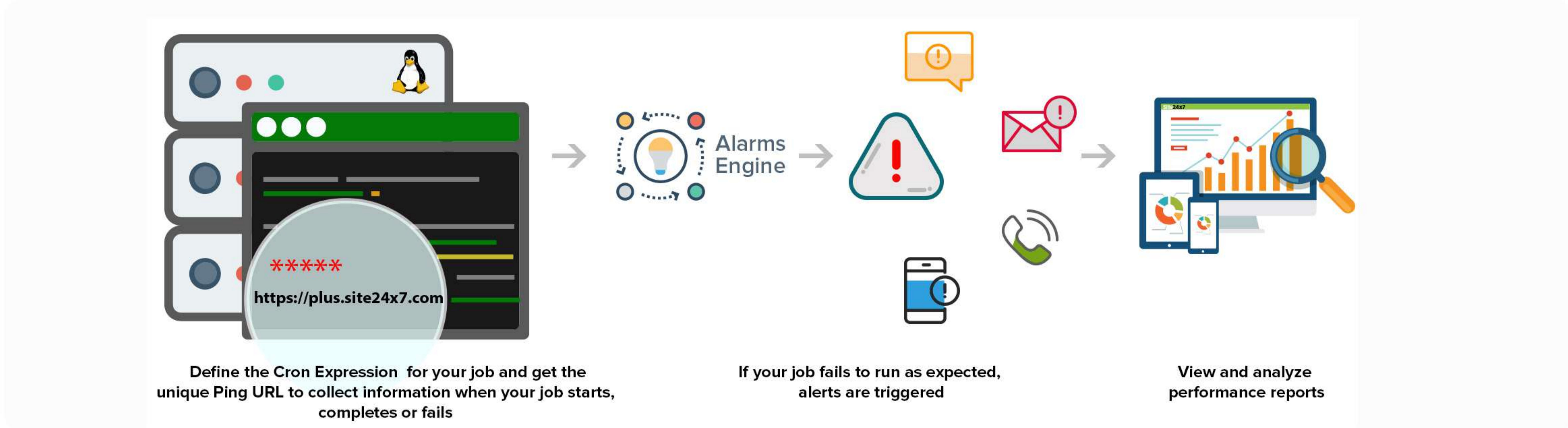
Cron job monitors

[+ Add](#) [Import](#) [Archive](#)

25 per page

	Status	Project	Name	Schedule
<a href="#">Details</a> <a href="#">Edit</a> <a href="#">Archive</a>	New	Default	Lorem ipsum	*/* * * * * Prev run: 2019-09-09 08:45 Next run: 2019-09-09 08:50
<a href="#">Details</a> <a href="#">Edit</a> <a href="#">Archive</a>	Healthy	Default	Lorem ipsum	*/* * * * * Prev run: 2019-09-09 08:45 Next run: 2019-09-09 08:50

## How It Works







# Application Performance Monitoring (APM)

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



**In the Digital Age, App Loyalty is Brand Loyalty.**

Understand your application behaviour & eliminate errors by drilling down to the individual lines of code. Optimize your application performance and stay ahead of outages.

## Features



Integrations & Plugins



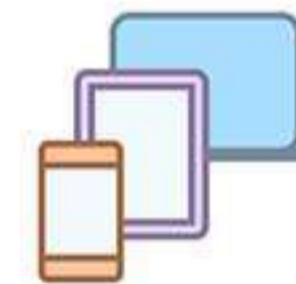
Support for Emerging Technologies



Advanced Alerting Options



Advanced Reporting Options



Chrome, Internet Explorer, & Mobile Device Playback



Use AI for reliable Application performance.



Global Monitoring Network & API Testing

## Benefits



Amalgamate Information To Stay Nimble



Empower Predictive Maintenance



Improve Customer Experience



Monitoring from Behind a firewall



Reduce MTTR



Test from over 40 desktop /mobile browsers and devices

Ask For Free 15 day Trail <https://www.xcellhost.cloud/apm>

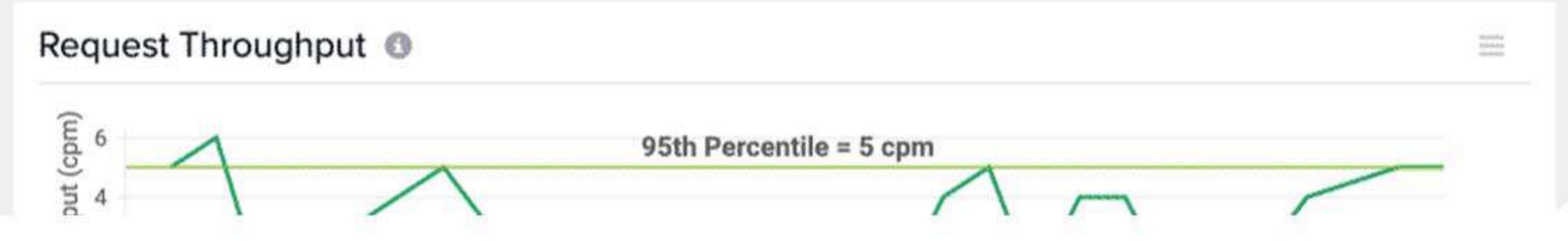
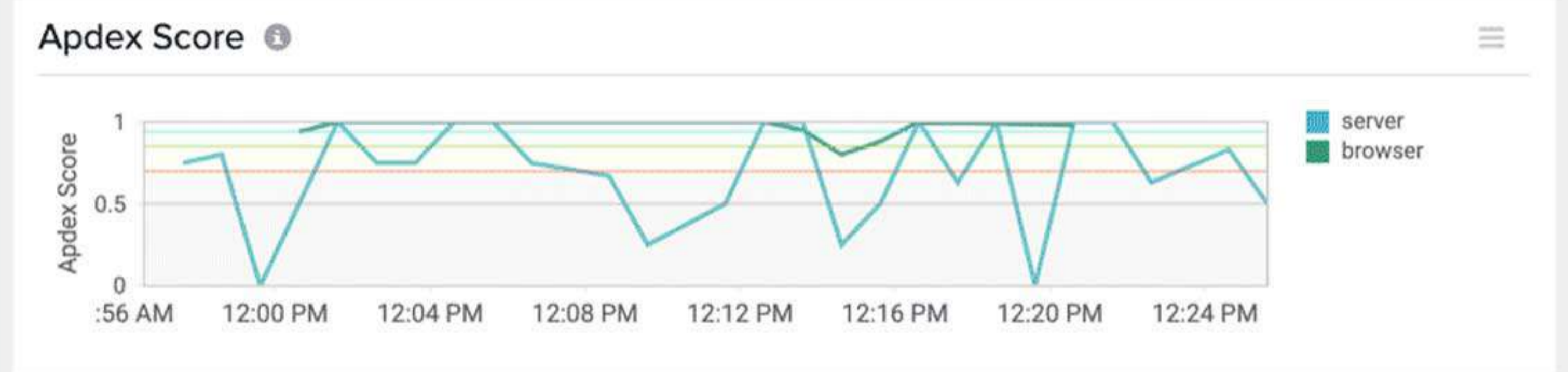
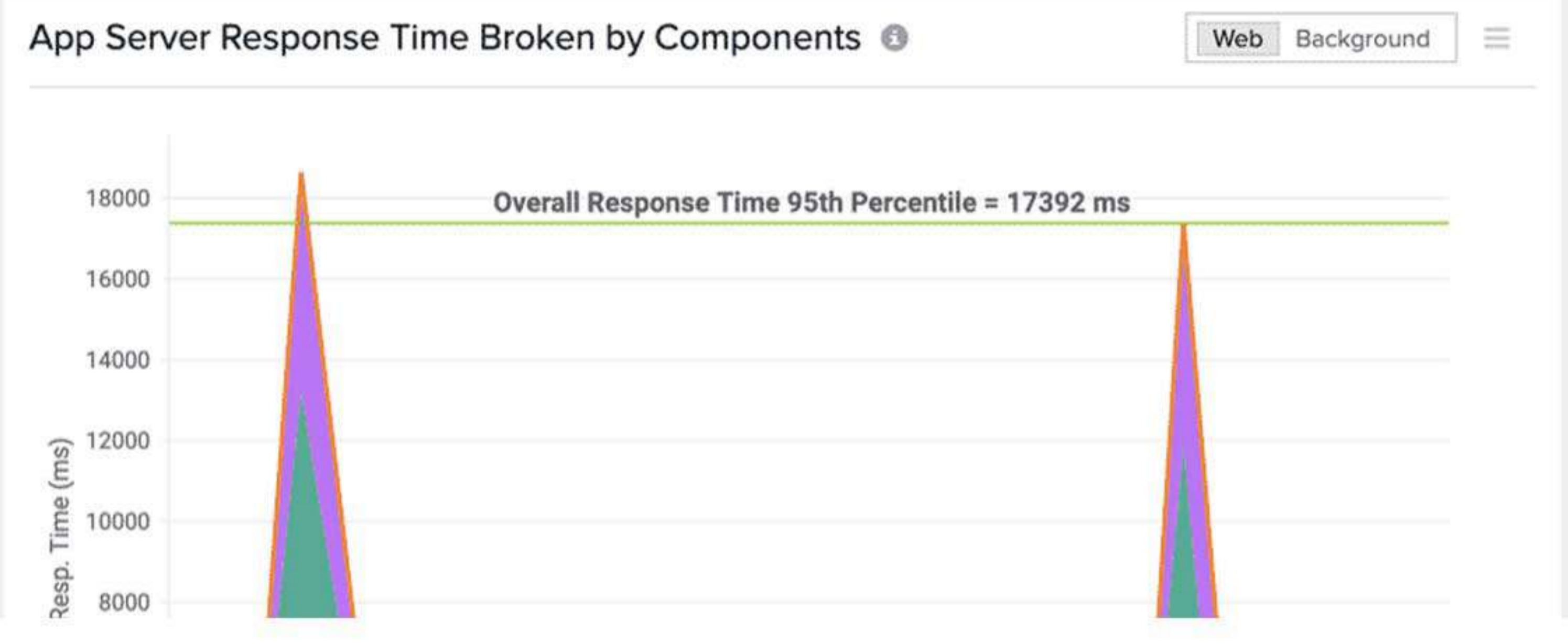


## Dashboard

Overview Transactions Database Traces JVM Exceptions Service Map App Parameters Thread Profiles RUM Analytics

Custom Date **May 6, 2019** [Compare](#)

<b>Apdex</b> 0.69 Satisfied 63.5% Tolerating 11.1% Frustrated 25.4%	<b>Avg. Resp. Time</b> 2,954 ms	<b>Req. Throughput</b> 2.6 rpm	<b>Req. Count</b> 78	<b>Errors (%)</b> 19.2 %	<b>Data Throughput</b> IN: 0 OUT: 7 KB/Min	<b>Exceptions</b> 0 Fatal   49 Warnings	<b>Agent last communicated</b> 21 hours ago May 6, 2019 12:25:02 PM
---	------------------------------------	-----------------------------------	-------------------------	-----------------------------	--	--	---



## Supported Applications

<a href="#">Amazon Web Services (AWS)</a>	<a href="#">Android app monitoring</a>	<a href="#">Apache HTTP Server</a>	<a href="#">Azure</a>	<a href="#">Cloud Foundry</a>	<a href="#">DC/OS</a>	<a href="#">Docker</a>	<a href="#">Dynatrace app for iOS</a>	<a href="#">Hyper-V</a>	<a href="#">IBM WebSphere</a>	<a href="#">IBM z/OS</a>	<a href="#">Java</a>
<a href="#">Mesos</a>	<a href="#">Microsoft IIS</a>	<a href="#">Microsoft SharePoint</a>	<a href="#">MongoDB</a>	<a href="#">MySQL</a>	<a href="#">.NET</a>	<a href="#">Nginx</a>	<a href="#">NodeJS</a>	<a href="#">Openshift</a>	<a href="#">OpenStack</a>	<a href="#">Oracle</a>	<a href="#">Oracle Cloud</a>
<a href="#">Oracle DB</a>	<a href="#">PHP</a>	<a href="#">PostgreSQL</a>	<a href="#">SAP Cloud Platform</a>	<a href="#">SAP Hybris</a>	<a href="#">SQL Server</a>	<a href="#">VMware</a>					

& many more..

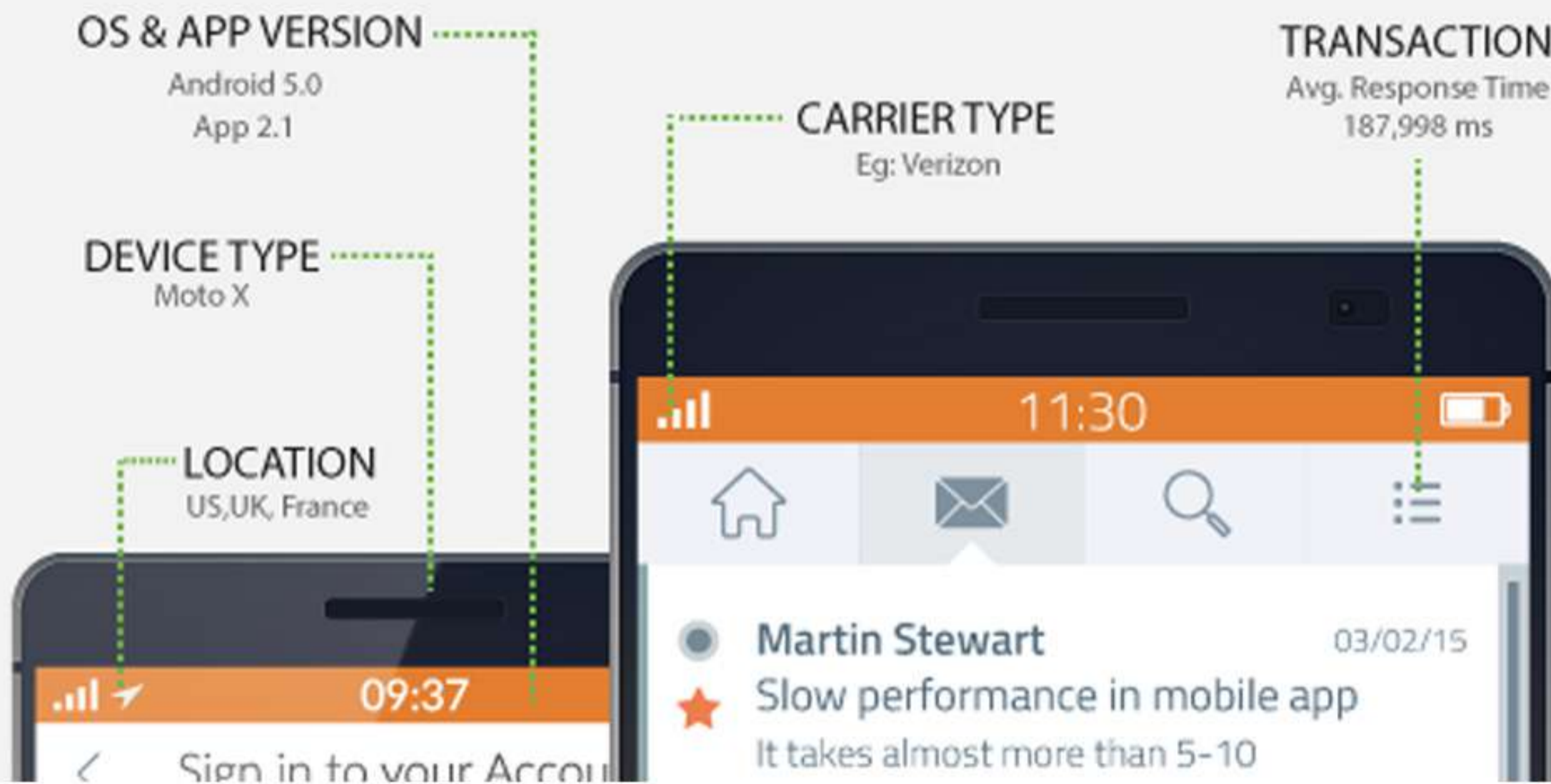




# Mobile Application Performance Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



## Real User Monitoring for Android & iOS Apps

XcellHost mobile monitoring gives full insights from mobile to backend services to ensure a positive user experience.

### Features



Monitor User Experience on Native Mobile Apps



Segment Performance by Device and Carrier



Monitor by Geographic Regions



Real User Monitoring for Desktop



Troubleshoot Issues across the Development Stack



Application Monitoring for all your Cloud Platforms

### Benefits



Get Alerted to Performance Bottlenecks



Use Real Browsers, Simulating Real Users



Crash Detection & Error Reporting



Network request snapshots with server-side correlation



Device & Emulated Monitoring



Cloud & API Service Monitoring

Ask For Free 15 day Trail <https://www.xcellhost.cloud/mobilemonitoring>



## Expect More From Your Mobile Monitoring Tool



### Improve Your ROI

- Easy to deploy
- Easy to use
- No coding required
- Fastest Time to Value
- Premium synthetic monitoring for less

✓ Migration experts ready to help switch you from your current vendor



### Advanced Synthetic Monitoring

- Unified platform to proactively ensure API and application health
- Find and Fix performance issues before they impact your users and business
- Fastest Alerting on the Planet

✓ Effortlessly Migrate or rescript your current tests in AlertSite



### Active Partnership

- Make AlertSite your performance partner
- Be part of our Customer Advisory Board and make your voice heard
- Excellent support to help you become an AlertSite pro

✓ Free onboarding and training to help you get up and running in no time



### Integrate Seamlessly

Integrate with all of your NOC essentials:

- AppDynamics
- PagerDuty
- Splunk
- Perfecto Mobile
- Ready API

## Dashboard

### easyTravel Demo

Mobile application (Android, Windows, iOS)

[+ Add tag](#) [Pin to dashboard](#) [...](#)

#### Usage

188k Users | 311k Sessions | 5/min Active users

#### Crashes

2k Crashes | 98.9% Crash-free users | 0/min Crashes

#### Network performance

1M Web requests | 10.2% Error rate

#### Called services

3 Services  
EasyTravelWebserver:18079  
EasyTravelWebserver:8079  
easyTravel Customer Frontend

### 3 Problems in last 72 hours

#### Top user actions in last 24 hours

Shows the top user actions and their contribution to the overall app performance.

Type	User action	Actions	Duration	Details
📱	Touch on Search	17.33 /min	7 ms	✓
📱	AppStart (easyTravel)	6.76 /min	23 ms	✓
📱	Display SearchJourneyActivity	6.31 /min	27 ms	✓
📱	Touch on User Account	6.00 /min	7 ms	✓





# Real User Monitoring (RUM)

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



AI powered, full stack, automated - XcellHost brings new levels of visibility and insight into the customer digital experience through the perspective of the end user in real time.

## Features



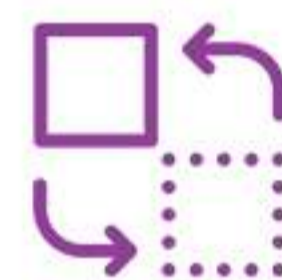
Redirect, DNS and connect duration



Total & Top Pages Viewed & Load Times



Real Time Site Page Build Performance



Users' Browser and Platform Performance



Geographic User Breakdown



Frontend DOM and Render duration



Backend send and receive duration

## Benefits



View global application performance.



View user browser errors. & Pinpoint JavaScript errors.



Performance stats by ISPs. & Monitor AJAX requests.



Capture snapshots of browser traces.



Visualize metrics for each web page.



Combine RUM with synthetic monitoring

Ask For Free 15 day Trail <https://www.xcellhost.cloud/rummonitoring>



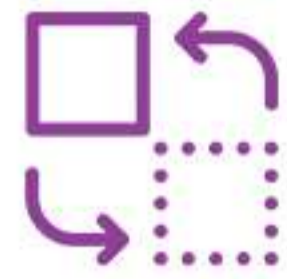
## Steps in Real User Monitoring



Data capture



Sessionization



Issue Detection



Individual Visit Reporting



Reporting and Segmentation



Alerting

## Dashboard

**Experience Monitoring** ^

- Uptime
- Transactions
- Page Speed
- Visitor Insights (RUM)**
- Maintenance

**Reports** ∨

**Sharing** ∨

**Integrations** ∨

**Users and teams** ∨

**Settings** ∨

**Support** ∨

**Experience**   Performance

All pages ∨   All platforms ∨   All browsers ∨   All countries ∨

Feb 20, 07:00 - Now (GMT+1)

<b>SESSIONS (NOW)</b> <span>?</span> <b>12</b> 1 HOUR AGO: 38 CHANGE: 0.00 %	<b>LOAD TIME (NOW)</b> <span>?</span> <b>4.13 s</b> 1 HOUR AGO: 2.46 s CHANGE: 67.25 %	<b>APDEX SCORE (NOW)</b> <span>?</span> <b>0.67</b> 1 HOUR AGO: 0.89 CHANGE: 75.52 %	<b>BOUNCE RATE (NOW)</b> <span>?</span> <b>54 %</b> 1 HOUR AGO: 40 % CHANGE: 30.21 %
---	---	---	---

**Load time by geography** ?

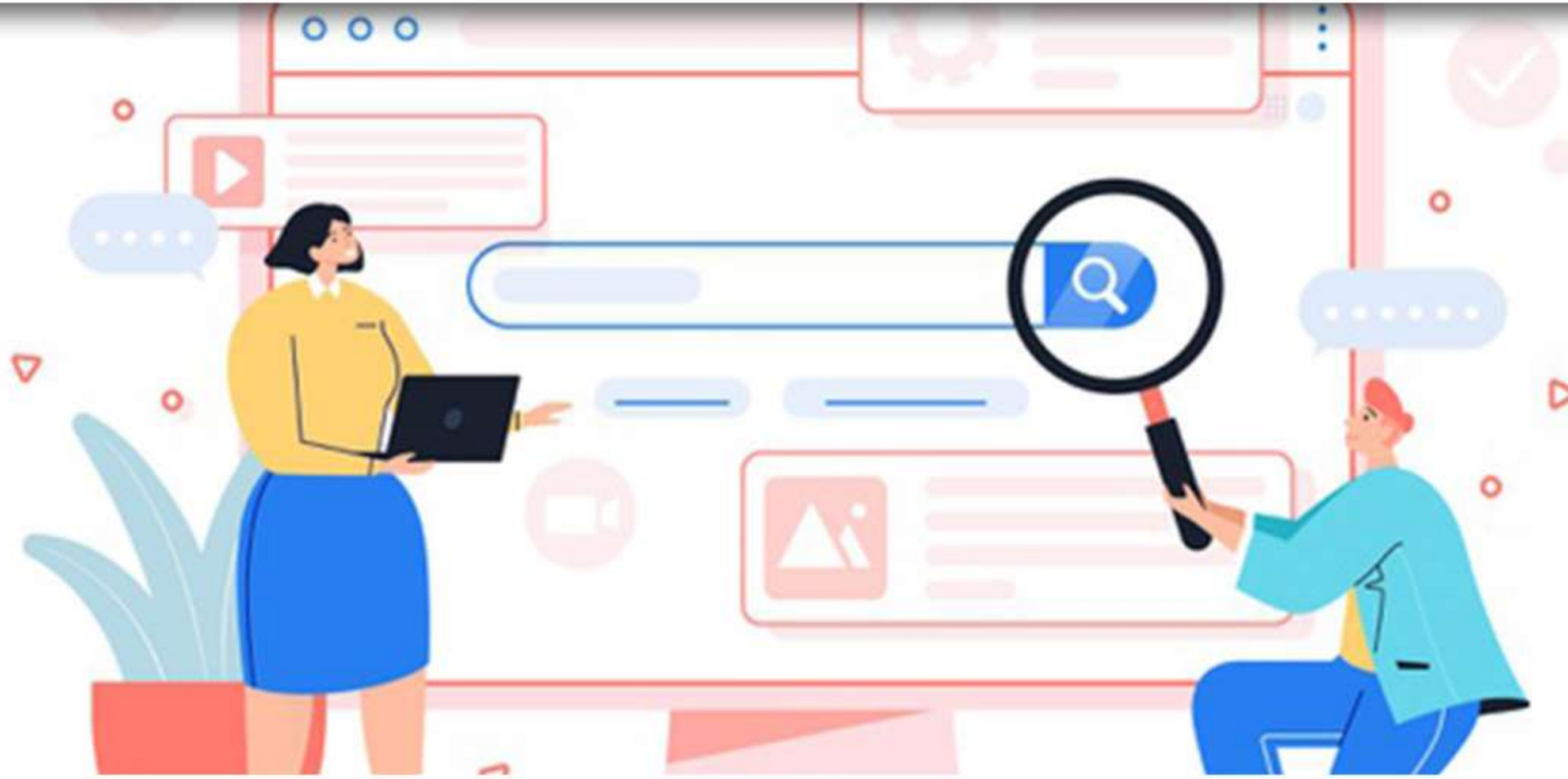




# Hadoop Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



Hadoop performance monitoring lets you easily find performance metrics about your Hadoop cluster and components.

## Features



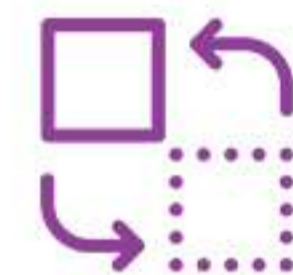
Manage MapReduce Jobs Performance



Analyze Real-Time & Historical Performance



Track the overall health of Hadoop clusters.



Heat Map Visualizations



View Hadoop Configurations



Centralized View Complete Hadoop environment

## Benefits



Track the status of jobs



Track the status of applications easily.



Understand Performance of TaskTrackers or NodeManagers



Track the overall health of Hadoop clusters.



Monitor the Hadoop Distributed File System (HDFS).

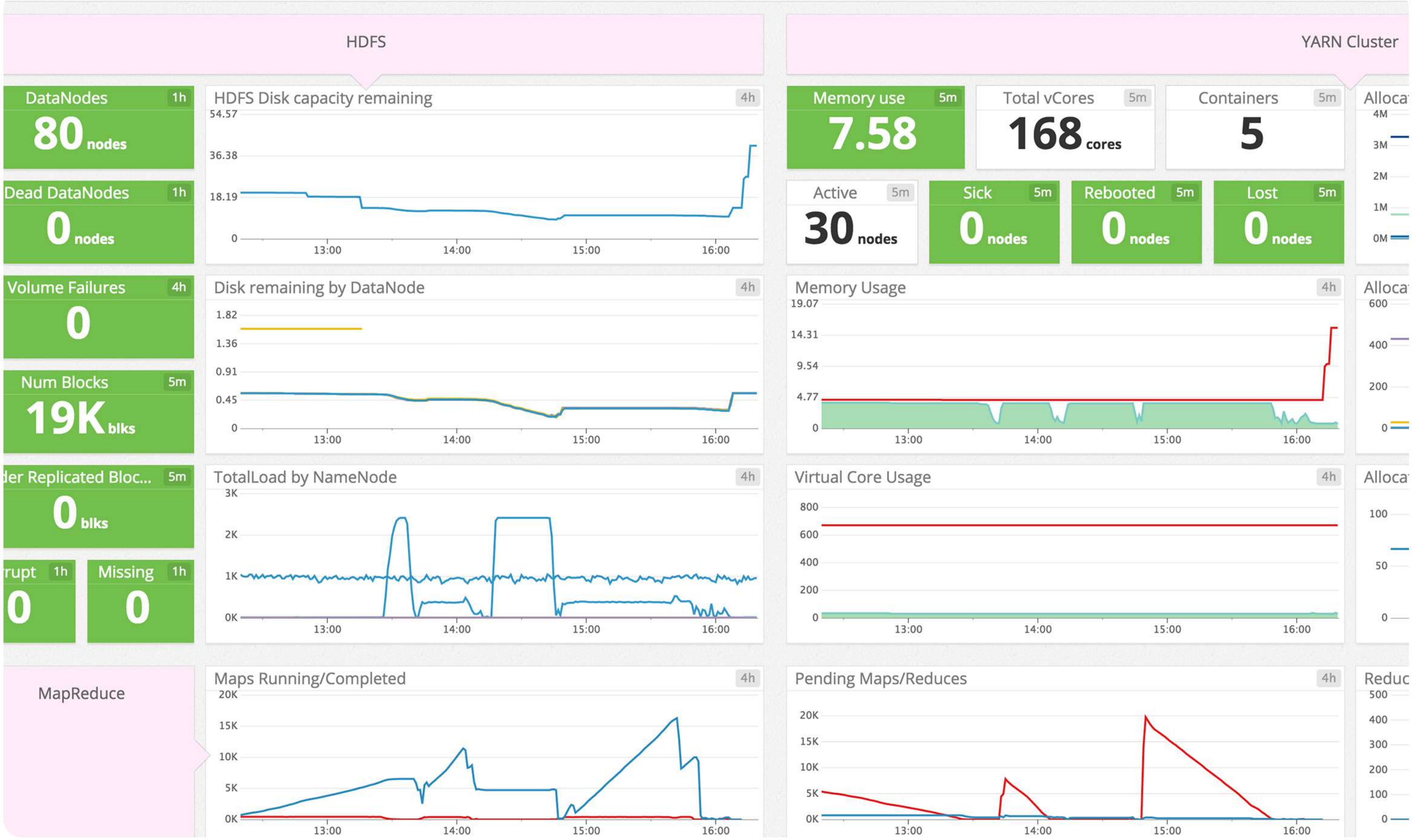


SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/hadoopmonitoring>



## Dashboard



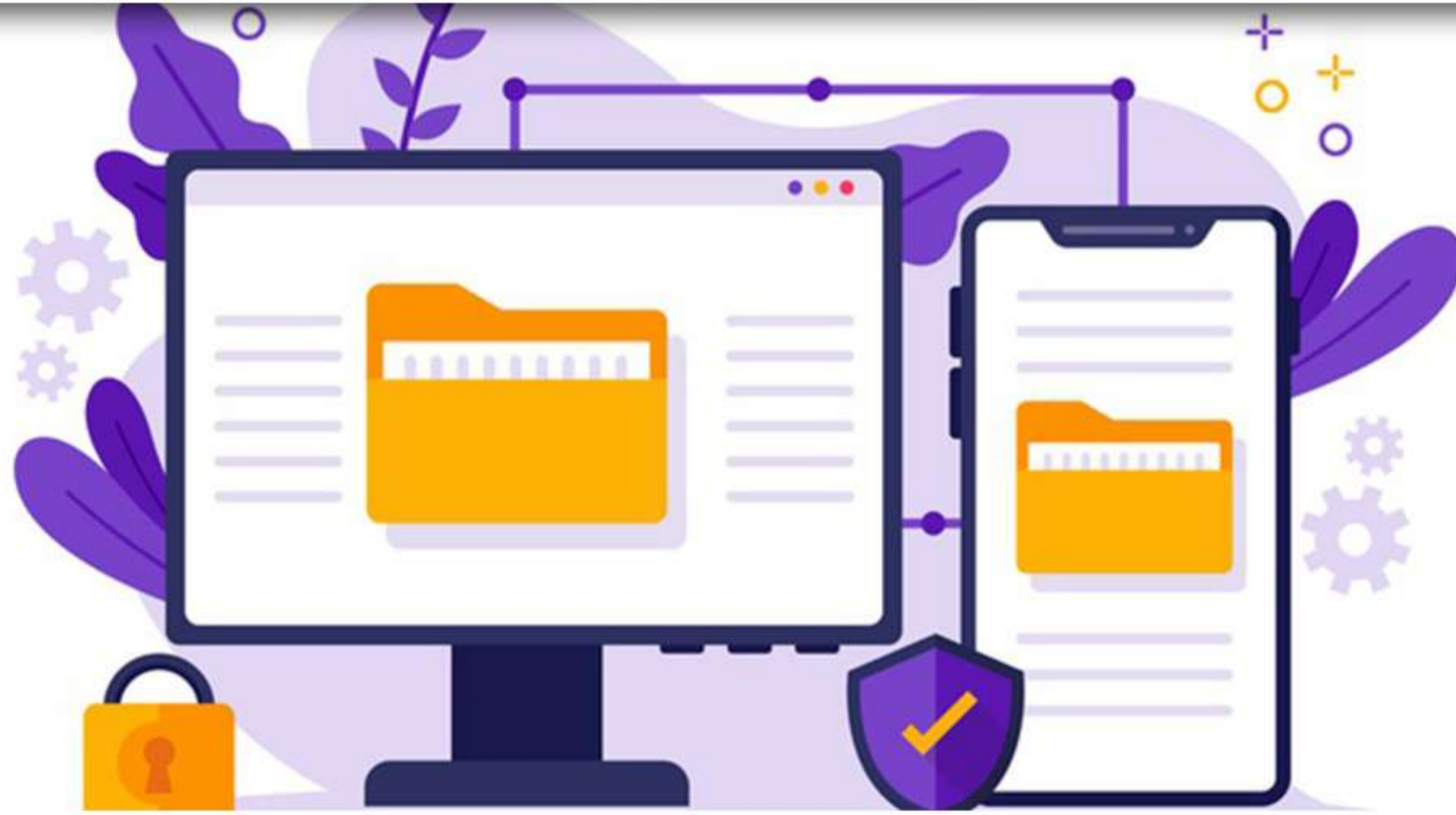




# Apache Spark Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



XcellHost Apache Spark monitoring gives you key performance metrics, tracking down problems with big data analytics.

## Features



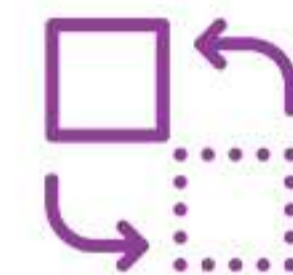
Gain visibility into the Performance of Spark



Analyze all of your Apache Spark components



Monitor Cluster manager, Driver program, Worker nodes



Heat Map Visualizations



Access valuable Spark worker metrics



Centralized View Complete Spark environment

## Benefits



Get insight into Spark Cores



Get insight into Applications



Understand performance of RDDs and Counters



Fix Performance Problems Faster



Instant Visibility at Scale



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/sparkmonitoring>

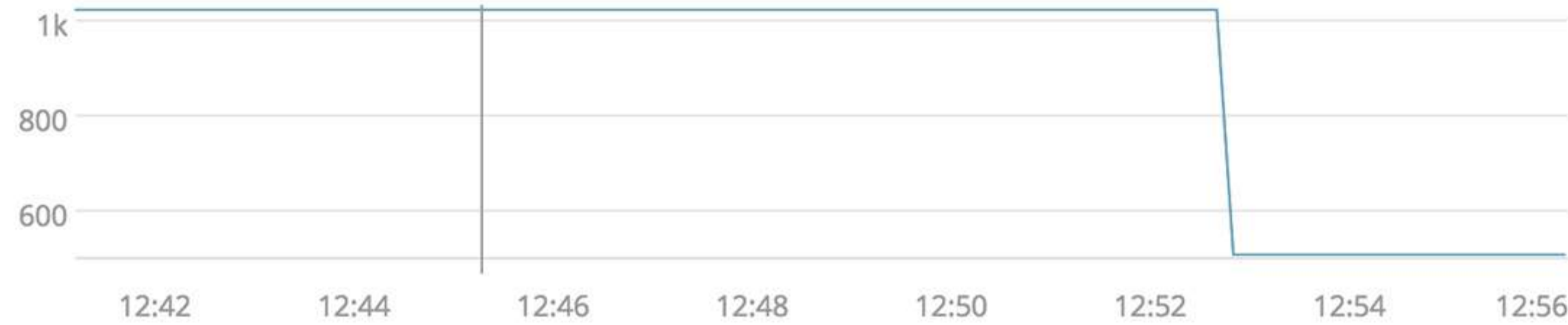


## Dashboard

SPARK MASTER PROCESS   SPARK OVERVIEW   SPARK WORKER PROCESS

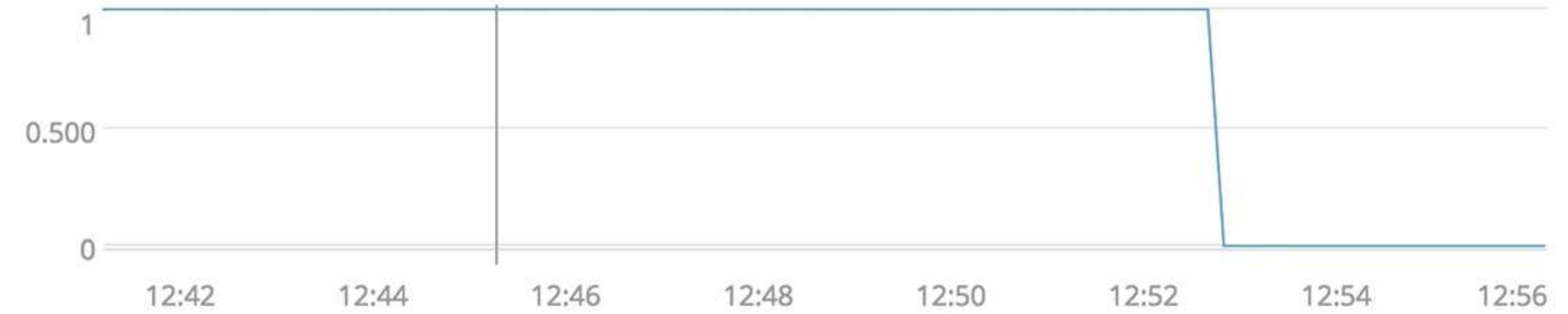
### Memory Free (MB) 10s

Memory Free across all workers in Spark Cluster



### Total Cores Free 10s

Cores Free in the Spark Cluster



### Top Applications by Mem Usage 10s

Memory used across executors

**3,340** JavaNetworkWordCount.root

Mon 28 Aug 2017 12:56:10 PM

### Top Applications by Disk Usage 10s

**0** JavaNetworkWordCount.root

Mon 28 Aug 2017 12:56:10 PM

### Top Applications by Executor Count 10s

**3** JavaNetworkWordCount.root

Mon 28 Aug 2017 12:56:10 PM

APACHE SPARK APPLICATION

APPLICATION - (I) RUNNING JOBS

APPLICATION - (II) ACTIVE STAGES

APPLICATION - (III) DRIVER EXEC...

APPLICATION - (IV) EXECUTORS

...

### Executors 10s

**3**

Mon 28 Aug 2017 01:06:10 PM

### Running Jobs 10s

**2**

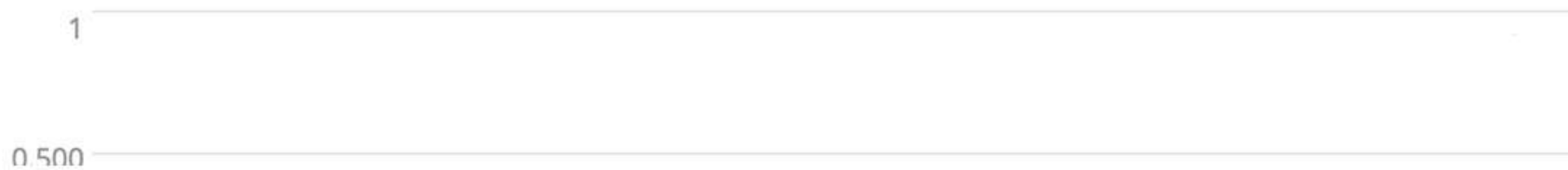
Mon 28 Aug 2017 01:06:10 PM

### Active Stages 10s

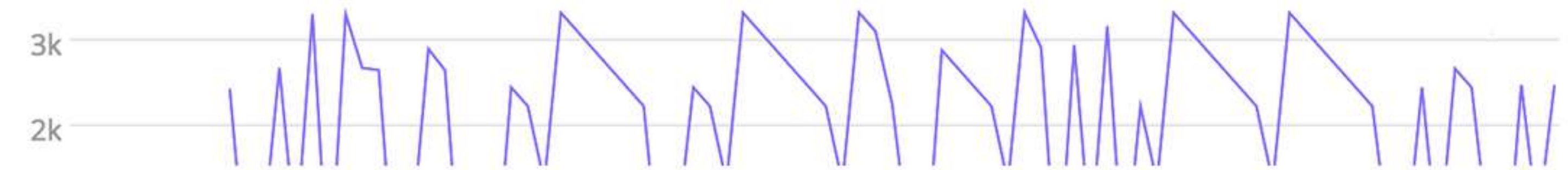
**2**

Mon 28 Aug 2017 01:06:10 PM

### Driver Tasks 10s



### Driver Disk/Mem Usage 10s







# Log Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



## XcellHost empowers DevOps teams to monitor & troubleshoot from one place.

Stay on top of security, network operations & regulatory compliance with our log management monitoring Tool

### Features



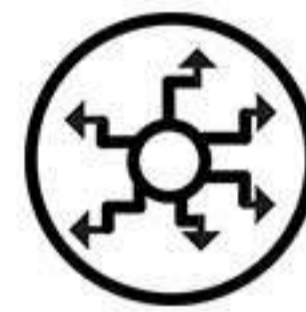
Powerful Monitoring Engine



Preconfigured, actionable dashboards.



Correlation and contextual alerts.



Contextual workflows



Rich Visualization Across Various Log Types



Scalable Storage



Ad-Hoc Search



Automated, Unified Configuration

### Benefits



Speed triage & root cause analysis.



Proactive Planning & Awareness



Save Time & Boost Productivity



Content auto-discovery & File Formats



Scalable, cost-effective storage

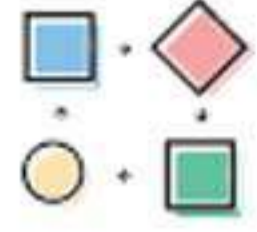


SMS/E-mail Notifications

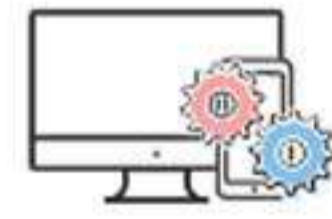
Ask For Free 15 day Trail <https://www.xcellhost.cloud/logmonitoring>



## What We Monitor



Log File Monitoring



Syslog Monitoring



Windows Event Log Monitoring



Open Source Log Monitoring



Application Log Monitoring



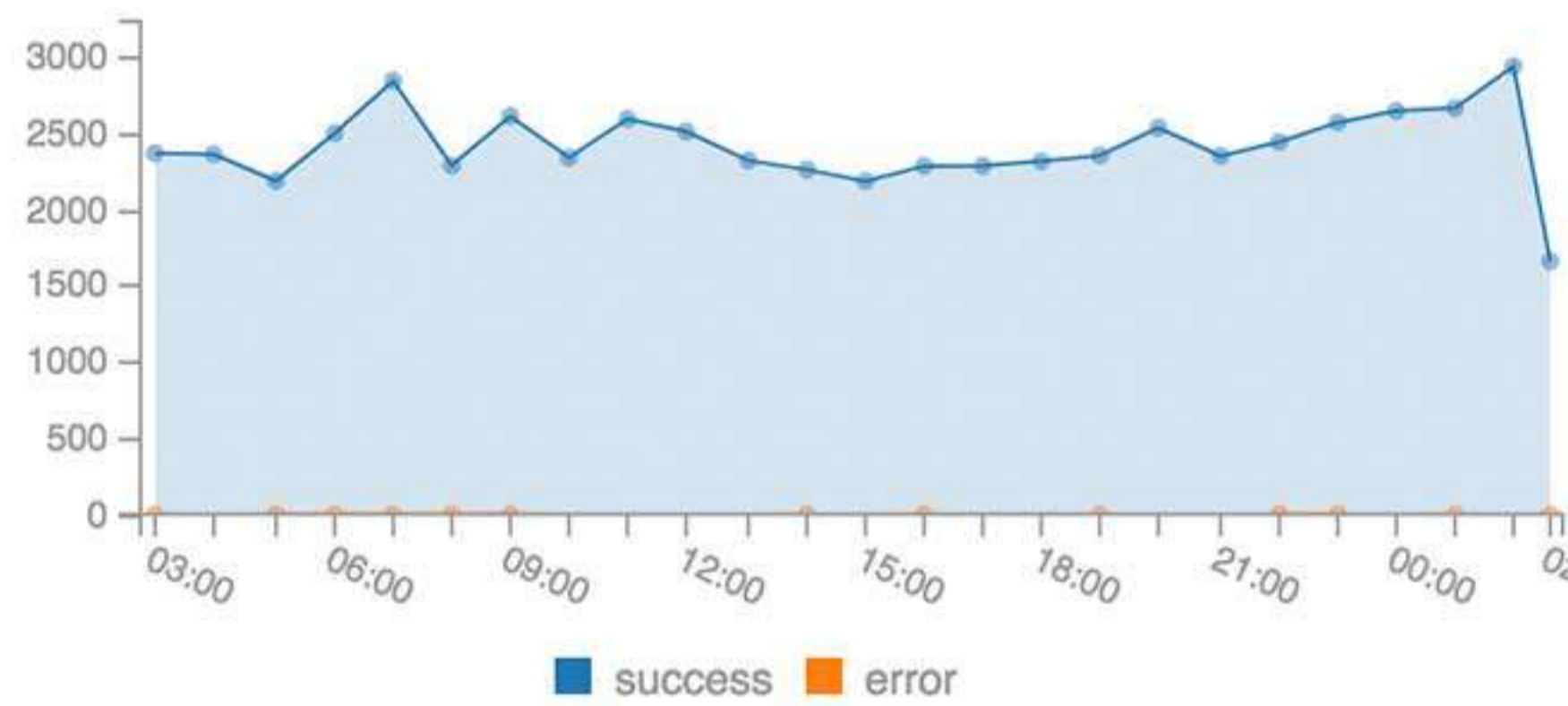
Security Log Monitoring

## Dashboard

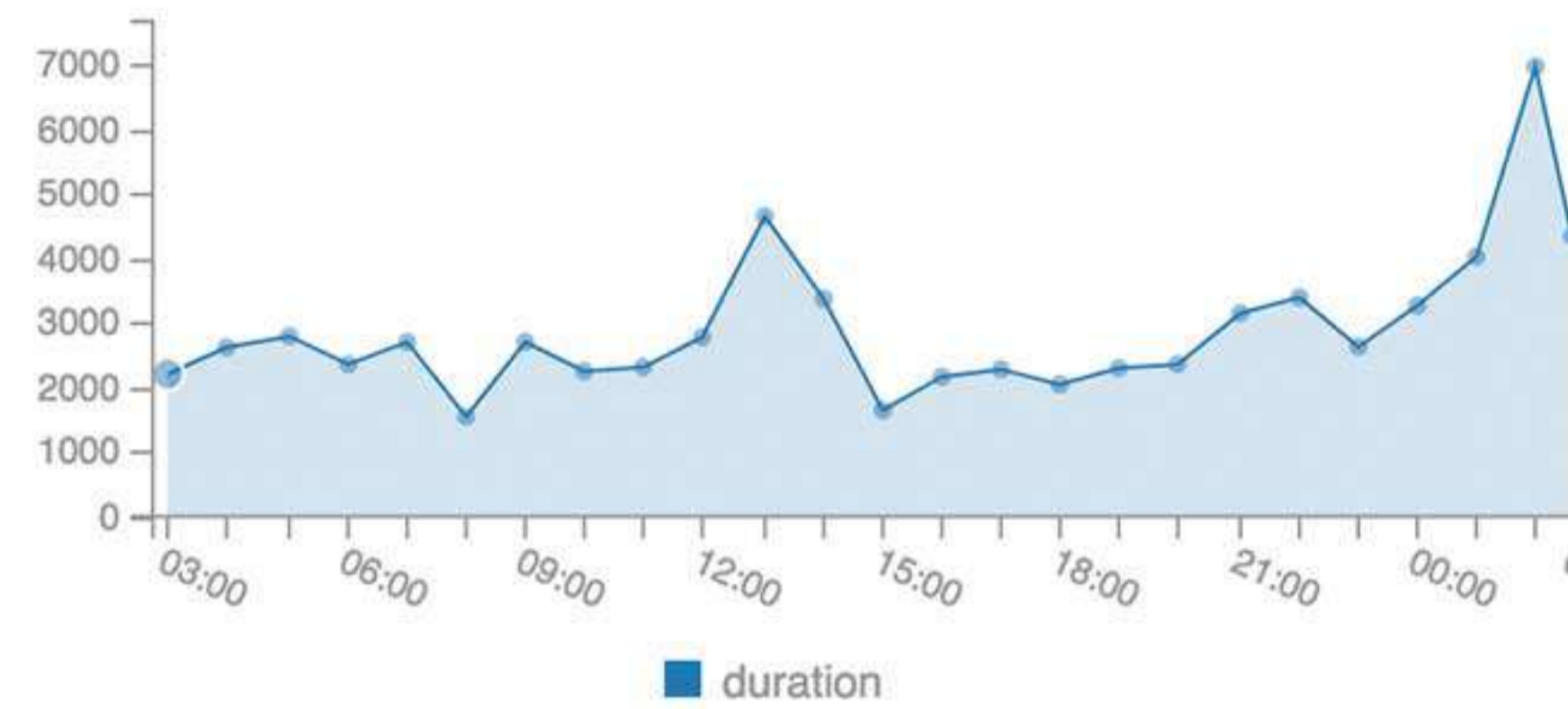
### Last 24 hours in Dashbird.io

Last 24h Yesterday This Week This Month

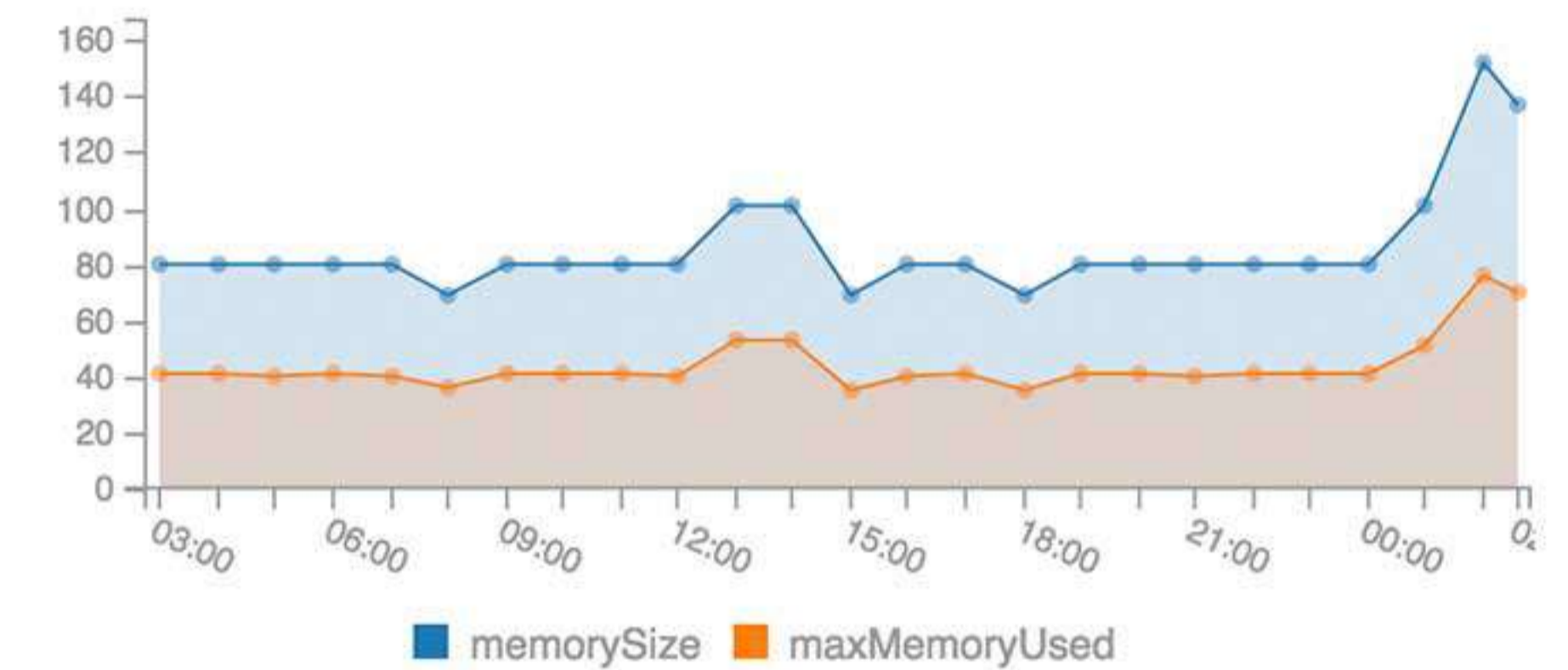
#### Invocations



#### Durations (average)



#### Memory usage (average)



#### Statistics

100%

Health

49h 50m 54s

Billed duration

60362

Total invocations

15

Errors

#### Most invoked lambdas

[view all](#)

function name	count
alpha-prod-client-alert-error-processor	52342
alpha-prod-calculate-tier-status	4063
alpha-prod-client-alerts-gatekeeper	1476
alpha-prod-ping	1474
alpha-prod-healthcheck	443

#### Most errored lambdas

[view all](#)

function name	count
alpha-prod-healthcheck	15
	-
	-
	-
	-





# Network Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



## XcellHost Monitor Your Network for Better Application Performance

Optimize your network & avoid system downtimes.  
Know your network's health at all times!

### Features



Load sharing based on usage



Network Adaptation & Forecasting



AI & ML as both thrive on data



Advanced Graphs & Capacity Planning



Automatically discover & monitor new devices.



Automated configuration and backup deployment across devices.



Ability to take corrective actions automatically.

### Benefits



See Application Performance



Recommendations



Real-time Monitoring



Manage with Application Score



No sales pressure



Visibility & Customizability

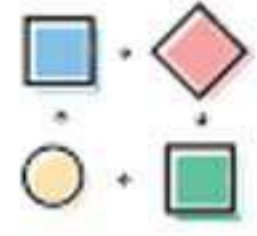


The ability to automate repetitive tasks.

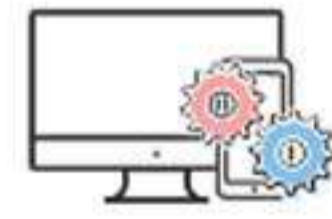
Ask For Free 15 day Trail <https://www.xcellhost.cloud/networkmonitoring>



## Our Capabilities



Netflow  
Analytics



SNMP



Cisco/Juniper  
Monitoring etc



SSH/DNS/NTP &  
other network services



Network  
protocol

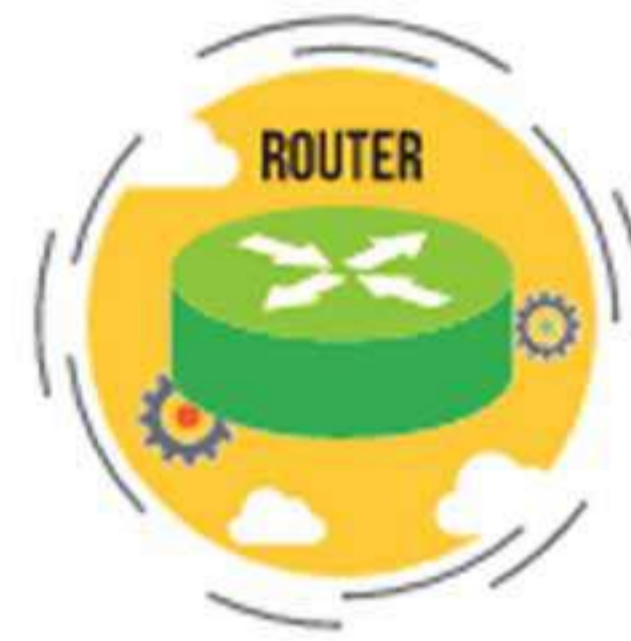


Network  
Mapping

## Full-fledged Network Performance Monitoring

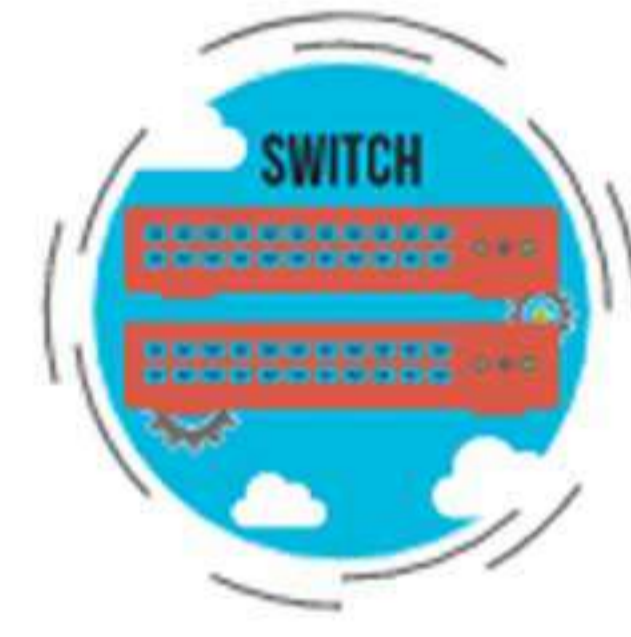
### Router Monitoring

Identify network activities and traffic at interface-level.



### Switch Monitoring

Obtain port-wise performance stats for your switches and switch ports.



### Firewall Monitoring

Ensure network and data security by tracking key attributes.



### Load Balancer Monitoring

Analyze traffic distribution, and performance across data centers.



### WAN Accelerator Monitoring

Optimize WAN performance by monitoring WAN accelerators.



### Wireless Monitoring

Check the signal strength, data transfer rates, and usage metrics.



### UPS Monitoring

Gain insights into metrics like input volt, remaining battery stats, etc.



### Printer and Storage Monitoring

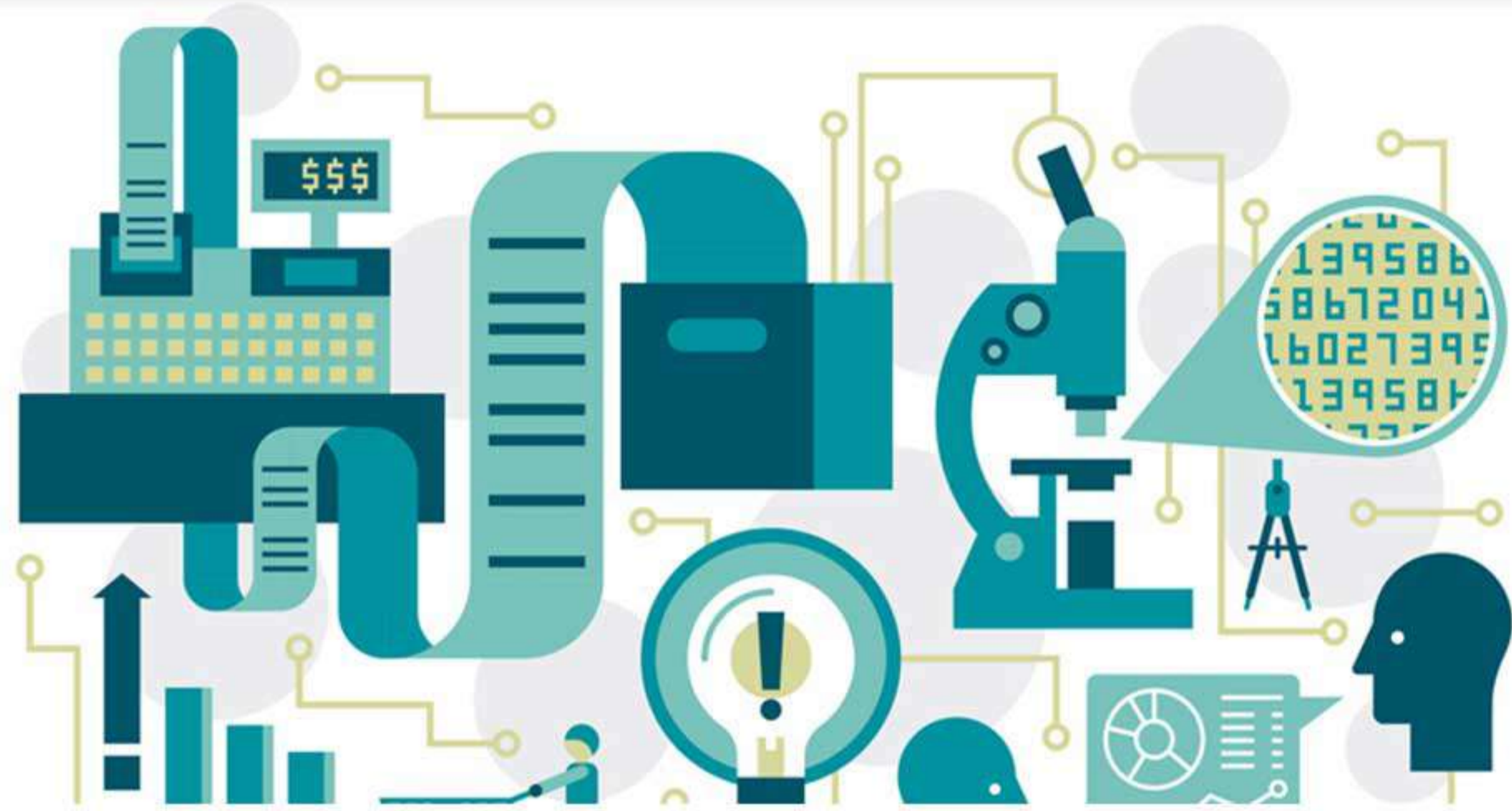
Track the number of pages printed, marker life count, and more. Analyze memory size, buffer size for proper capacity planning.





# Switch Monitoring

Secure Cloud Services for your online business since 1999.  
**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



Automatically discover switches in your network, actively monitor switch ports, & obtain interface level performance stats for a comprehensive Network Monitoring.

## Features



Autodiscovery and comprehensive monitoring



Port-wise traffic stats



CPU utilization and other performance metrics



Custom SNMP monitors



Deep performance visibility



Precise downtime notifications



Dashboard View

## Benefits



Scalability



Network discovery



High availability



Periodic data



Visibility & Customizability



SMS/E-mail Notifications

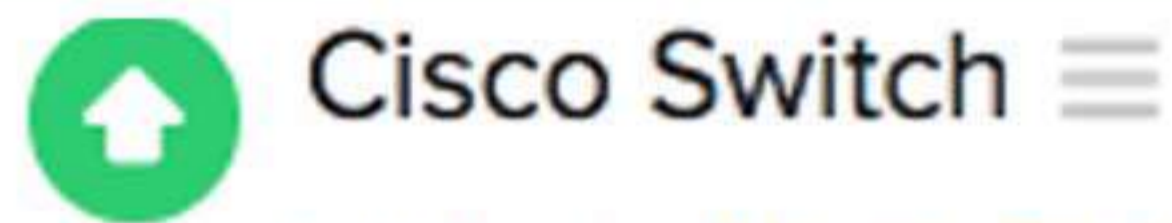
Ask For Free 15 day Trail <https://www.xcellhost.cloud/switchmonitoring>



## Key Performance Attributes.

- Active session count
- Backplane utilization
- Big buffer hits
- Big buffer misses
- Interface in giants
- Interface restart count
- Medium buffer hits
- Medium buffer misses
- Outstanding DNS requests
- Open files or sockets
- Oversize packets
- Undersize packets
- Total number of octets
- Interface in errors
- Jabber packets and more

## Dashboard



Cisco Switch

172.21.0.52 Network Device

Last 24 Hours

Device Performance **Interfaces** Traps Performance Counters Tabular Performance Counters Outages Inventory Attribute Report ✘ More

### Interfaces

Threshold Configuration

Bandwidth Configuration

Bulk Suspend

Last 24 Hours

Last Polled

Active (14)

Suspended (283)

Interface Name	Type	In Traffic (bps)	Rx Utilized (%)	Out Traffic (bps)	Tx Utilized (%)	Errors (%)	Discards (%)	Status	Action
B21	Ethernet	1.82 M	91.22	31.44 K	1.57	0	0	<span style="color: green;">↑</span>	⋮
B22	Ethernet	1.66 M	82.95	512.80 K	25.64	0	0	<span style="color: green;">↑</span>	⋮
Trk1-Trk1	PropMultiLink	1.47 M	73.4	370.01 K	18.5	-	-	<span style="color: green;">↑</span>	⋮
G12-G12	Ethernet	3.50 K	0.18	1.22 M	60.76	-	-	<span style="color: green;">↑</span>	⋮

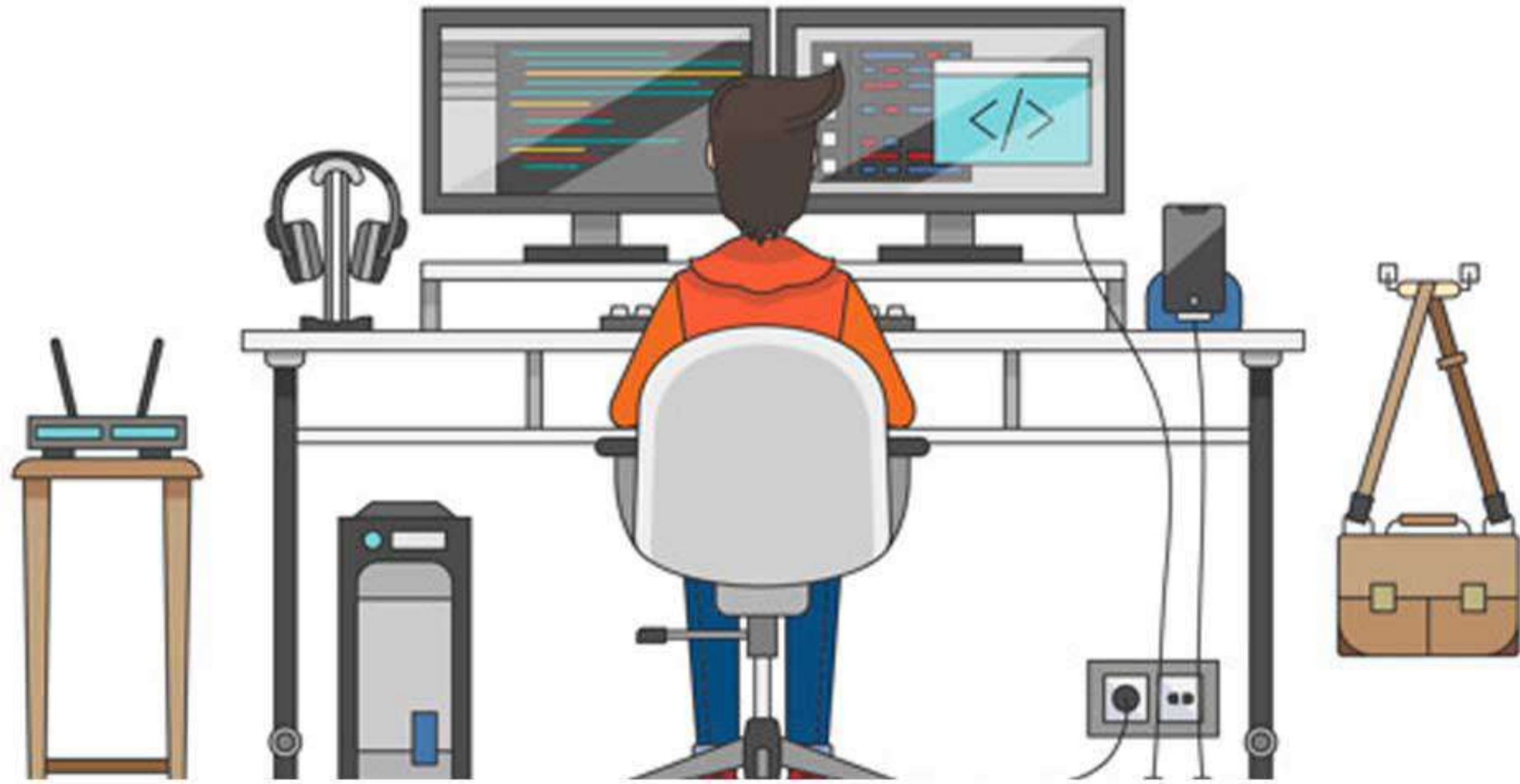




# Router Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



Visualize and quickly resolve problems with accurate data on network activities & traffic sources. Monitor the availability & performance at interface-level for an in-depth Network Monitoring.

## Features



Comprehensive router monitoring



Traffic sources and stats



Packet data and other performance metrics



Custom SNMP monitors



Spot problematic routers



Deep performance visibility



Dashboard View

## Benefits



Scalability



Network discovery



High availability



Periodic data



Visibility & Customizability



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/routermonitroing>





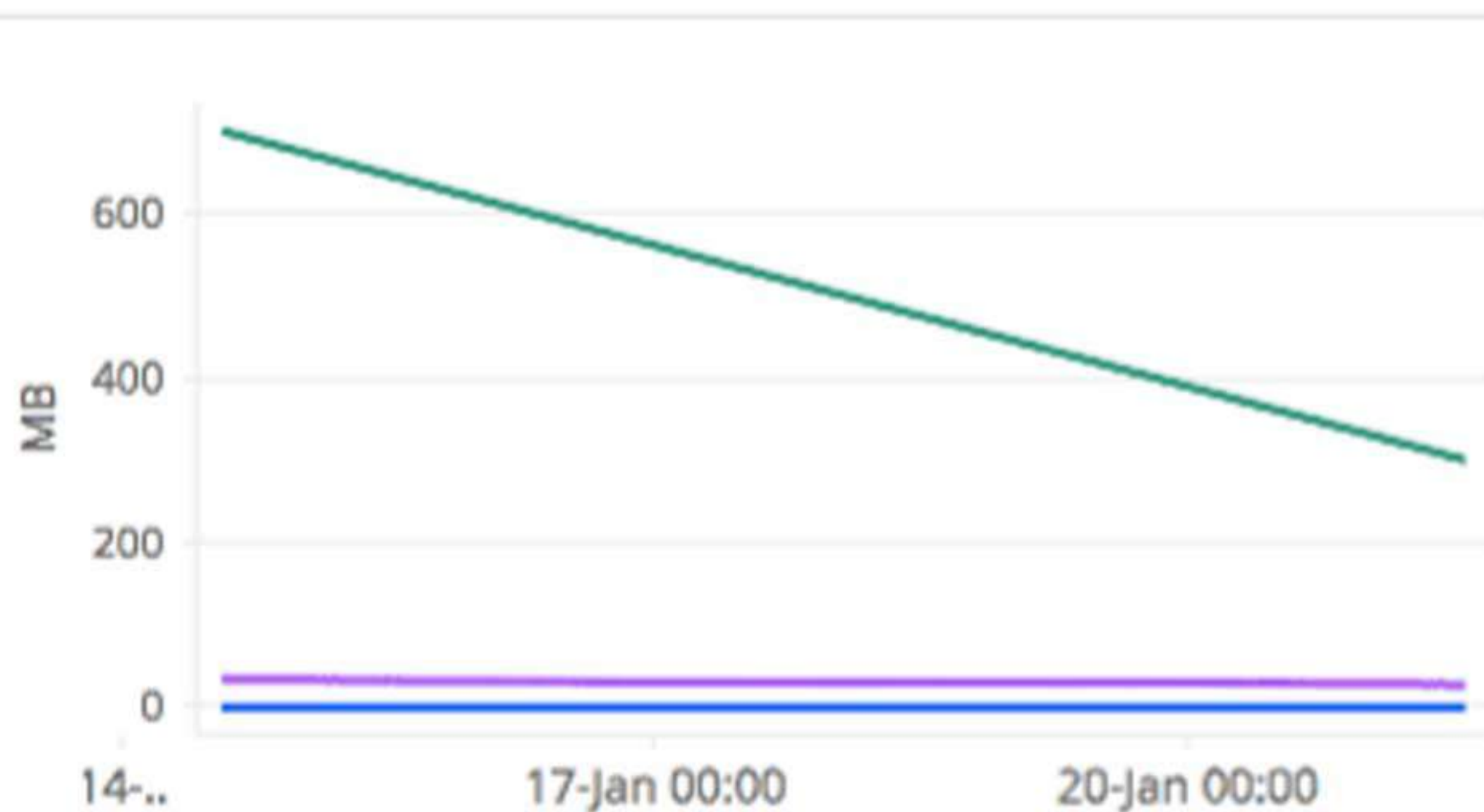
## Key Performance Attributes.

- Active session count
- Memory utilization
- Undersize packets
- Oversize packets
- Buffer failures
- CPU usage
- Input packet drops
- Output packet drops
- Interface collisions
- Open files or sockets
- Total number of collisions
- Interface in giants
- Drop events statistics
- Jabber packets
- Backplane utilization

## Dashboard

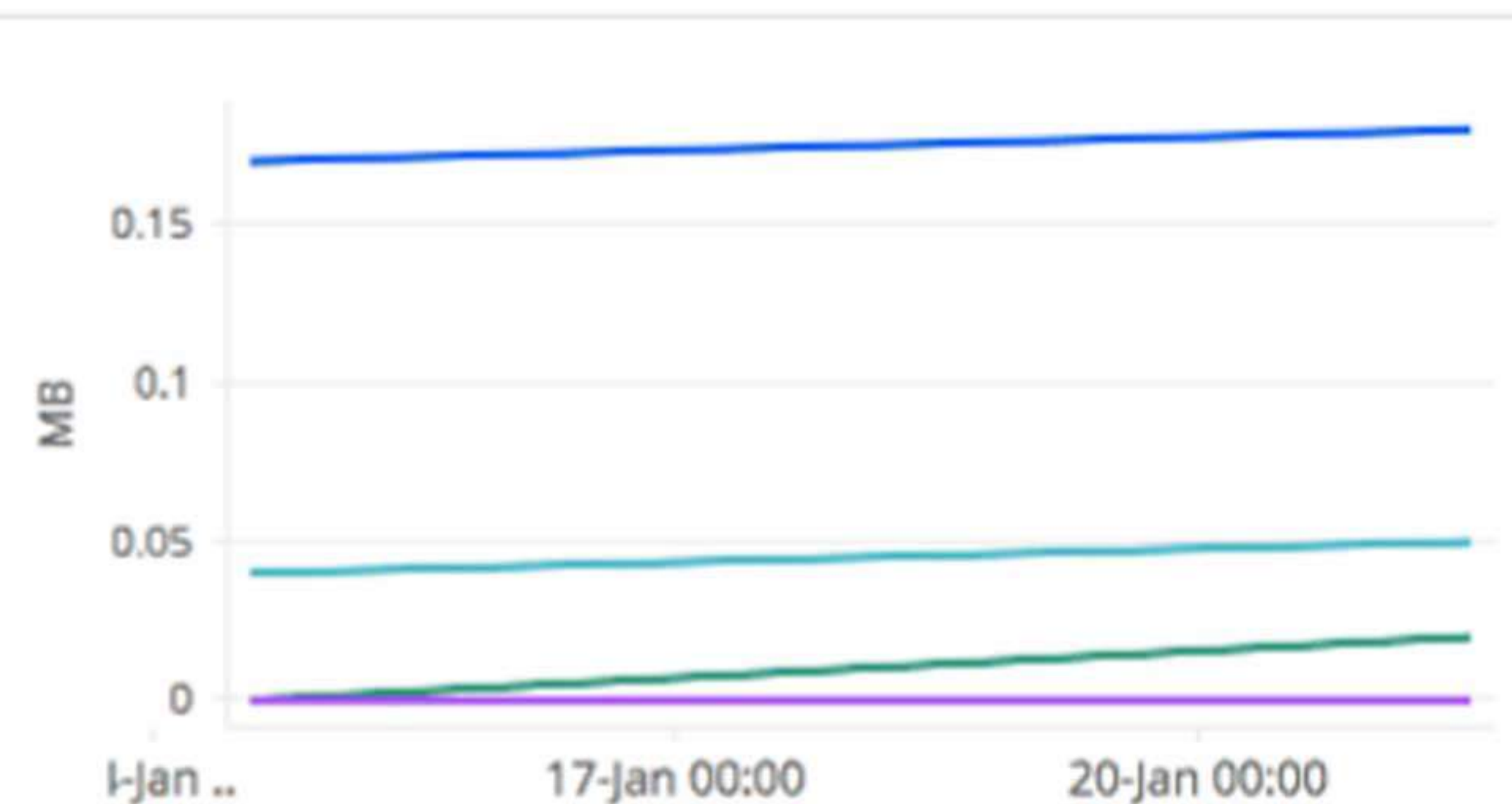
Device Performance Interfaces Traps Performance Counters Tabular Performance Counters **Router Performance** Outages Inventory [More](#)

### Buffer Hit Statistics



■ Huge Buffer Hits ■ Medium Buffer Hits ■ Large Buffer Hits  
■ Big Buffer Hits

### Buffer Miss Statistics



■ Big Buffer Misses ■ Small Buffer Misses ■ Med Buffer Misses  
■ Large Buffer Misses

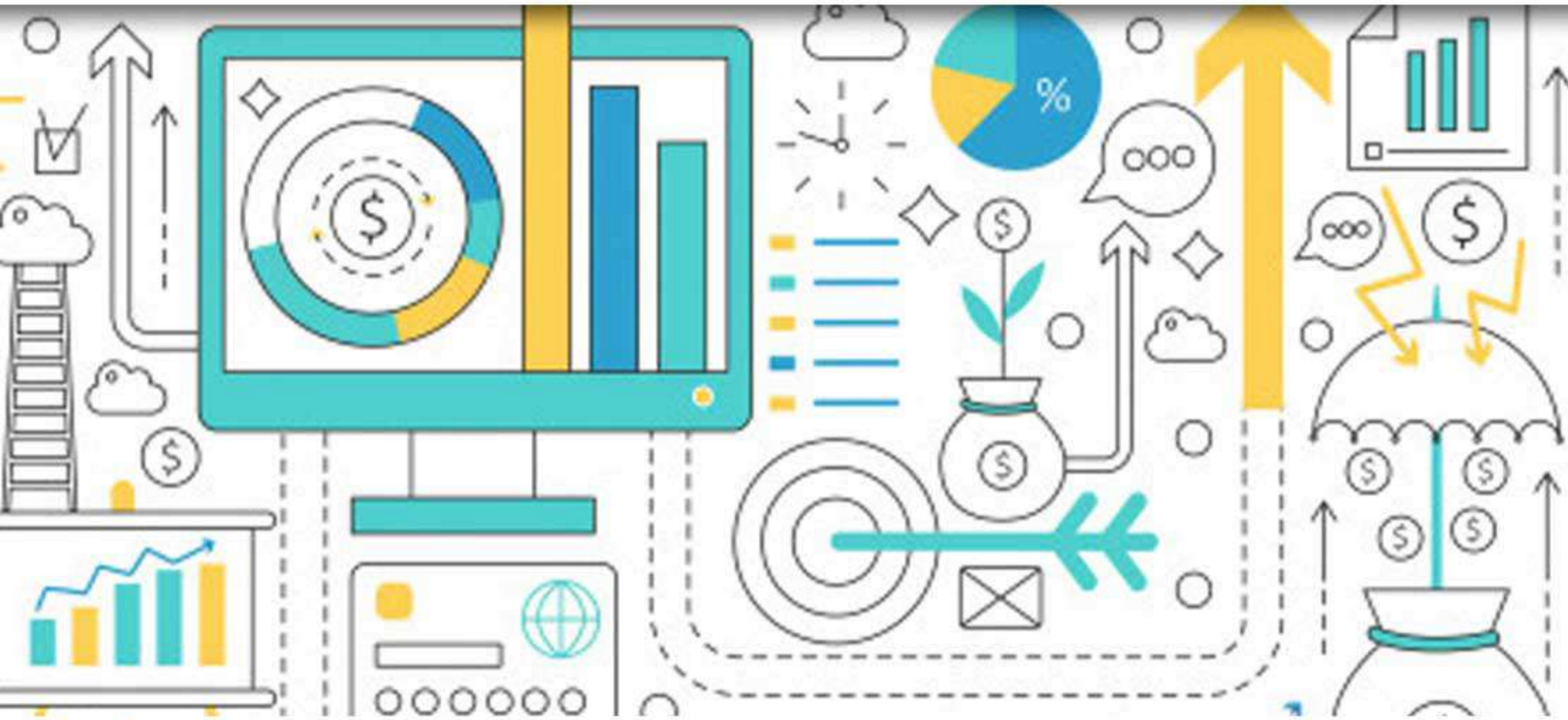




# Firewall Monitoring

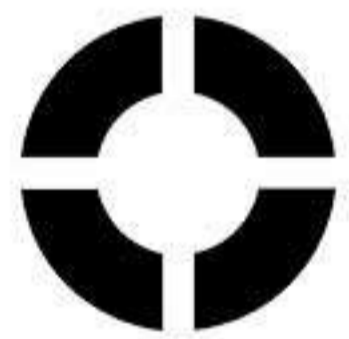
Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



Ensure network security by analyzing traffic & bandwidth utilization deeply. Get complete visibility & control over entire network Firewall

## Features



Comprehensive monitoring



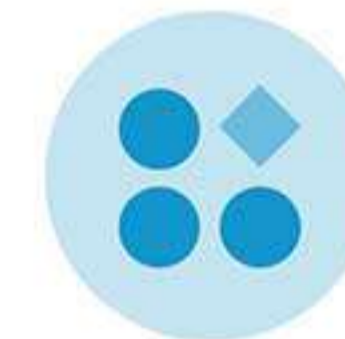
Backplane utilization and other performance metrics



In and out traffic utilization



Performance visibility



Track the anomaly



Precise downtime notifications



Dashboard View

## Benefits



Scalability



Network discovery



High availability



Periodic data



Visibility & Customizability



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/firewallmonitoring>



## Key Performance Attributes.

- CPU utilization
- Disk usage
- Memory utilization
- System low memory usage
- Number of intrusions detected
- Number of of VoIP connections
- Number of virus transmissions detected
- Number of HTTP proxy requests processed
- Number of current SMTP proxy connections
- VPN SSL login users
- VPN SSL active tunnels
- VPN tunnel interface status
- VPN tunnel in octets
- VPN tunnel out octets
- System sessions count

## Dashboard

Tabular Performance Counters Add Performance Counters Last 24 Hours Last Polled Active Suspended

### Virtual Domain Memory Usage Firewall Performance

Name	Value (Percentage)	Action
.1	57	Edit Threshold
.2	82	Edit Threshold
.3	94	Edit Threshold
.4	72	Edit Threshold

### Virus Detected (HTTP)

Name	Value (Nos)	Action
.1	151	Edit Threshold
.2	884	Edit Threshold
.3	969	Edit Threshold
.4	766	Edit Threshold

### Processors Usage

### Virtual Domain CPU Usage

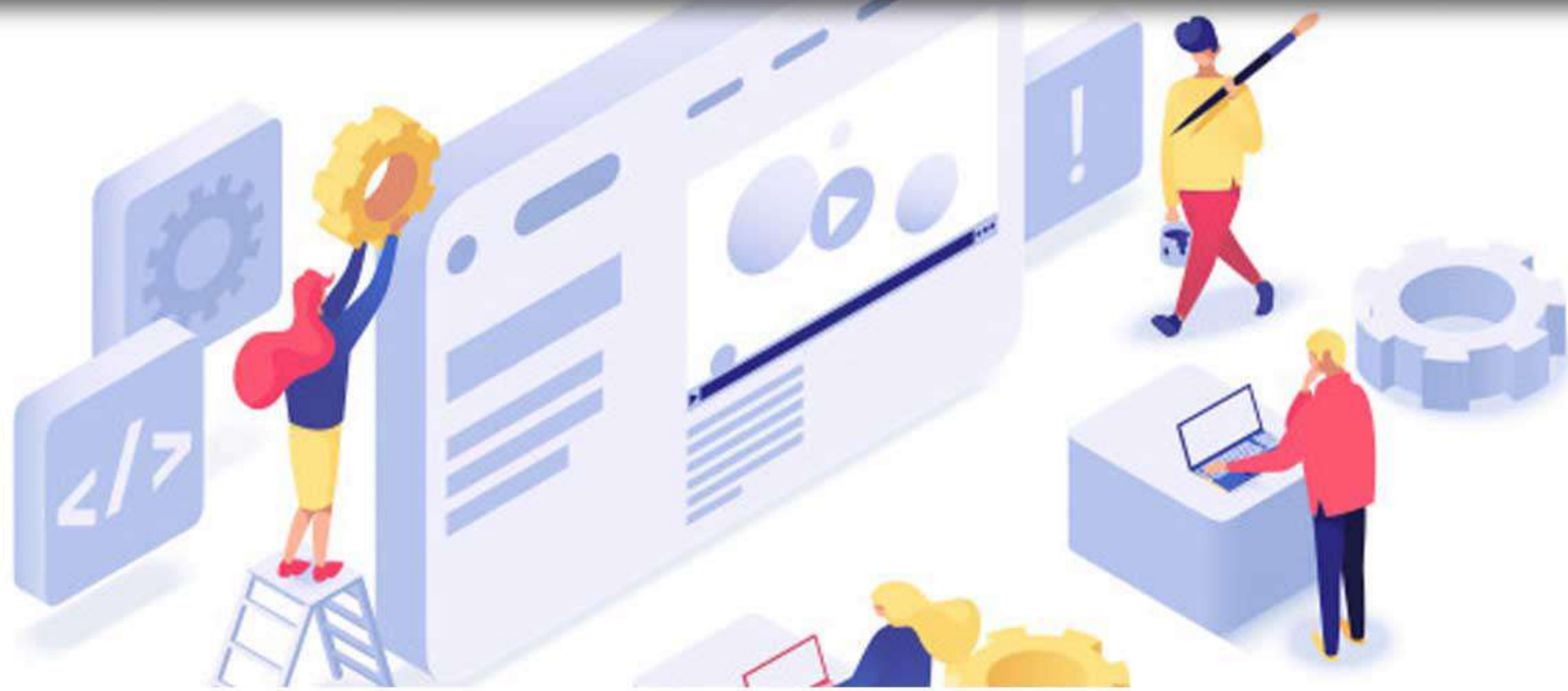




# Load Balancer Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



A powerful network management system with automatic discovery & comprehensive monitoring for network devices and load balancers across data centers.

## Features



Distributed Network Management



Incoming & Outgoing Traffic Utilization



Custom SNMP Monitors



Track Anomalies



Deep performance visibility



Precise downtime notifications



Dashboard View

## Benefits



Scalability



Network discovery



High availability



Periodic data



Visibility & Customizability



SMS/E-mail Notifications



Ask For Free 15 day Trail <https://www.xcellhost.cloud/loadbalancermonitoring>




## Key Performance Attributes.

- Active client connections
- Active server connections
- CPU fan speed
- CPU temperature
- CPU utilization
- Failover status
- Global TM virtual server status
- Global TM pool member state
- HTTP requests
- Memory utilization
- Pool member status
- Power supply status
- SSL sessions count
- Total HTTP GET requests
- Total HTTP POST requests

## Dashboard

 **Load Balancer**  Last 24 Hours

10.10.10.24 [Network Device](#) 

[Device Performance](#) [Interfaces](#) [Traps](#) **[Performance Counters](#)** [Tabular Performance Counters](#) [Outages](#) [Inventory](#) [More](#)

Performance Counters Add Performance Counters Last 24 Hours Last Polled Active Suspended

<b>Active Client Connection(s)</b> <hr/> <h1>4572</h1>	<b>Memory Utilization (%)</b> <hr/> <h1>63</h1>	<b>Active Server Connection(s)</b> <hr/> <h1>12</h1>
<b>CPU Utilization (%)</b> <hr/> <h1>12</h1>	<b>CPU Temperature (c)</b> <hr/> <h1>35</h1>	<b>Total HTTP Request(s)</b> <hr/> <h1>3223109</h1>





# NetFlow Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



## Network traffic monitoring for in-depth traffic analysis

Empowering Netflow to make your network team more efficient make your business more effective

### Features



Application & Protocol monitoring



Multi-site / distributed network monitoring



NBAR & CBQoS monitoring



Advanced Security Analytics Module



IP SLA and WLC monitoring



Capacity Planning



Deep Packet Inspection

### Benefits



Multivendor Support & Flow Technology



AI at the core & Deep Visibility



Grouping Billing



Custom & user specific dashboards



Real-time traffic graphs & reports



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/netflowmonitoring>



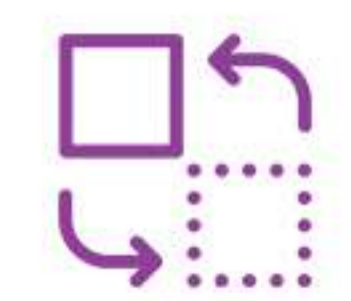
## Key Components



Ingesting flow UDP datagrams



Unpacking binary flow data



Performing data volume reduction



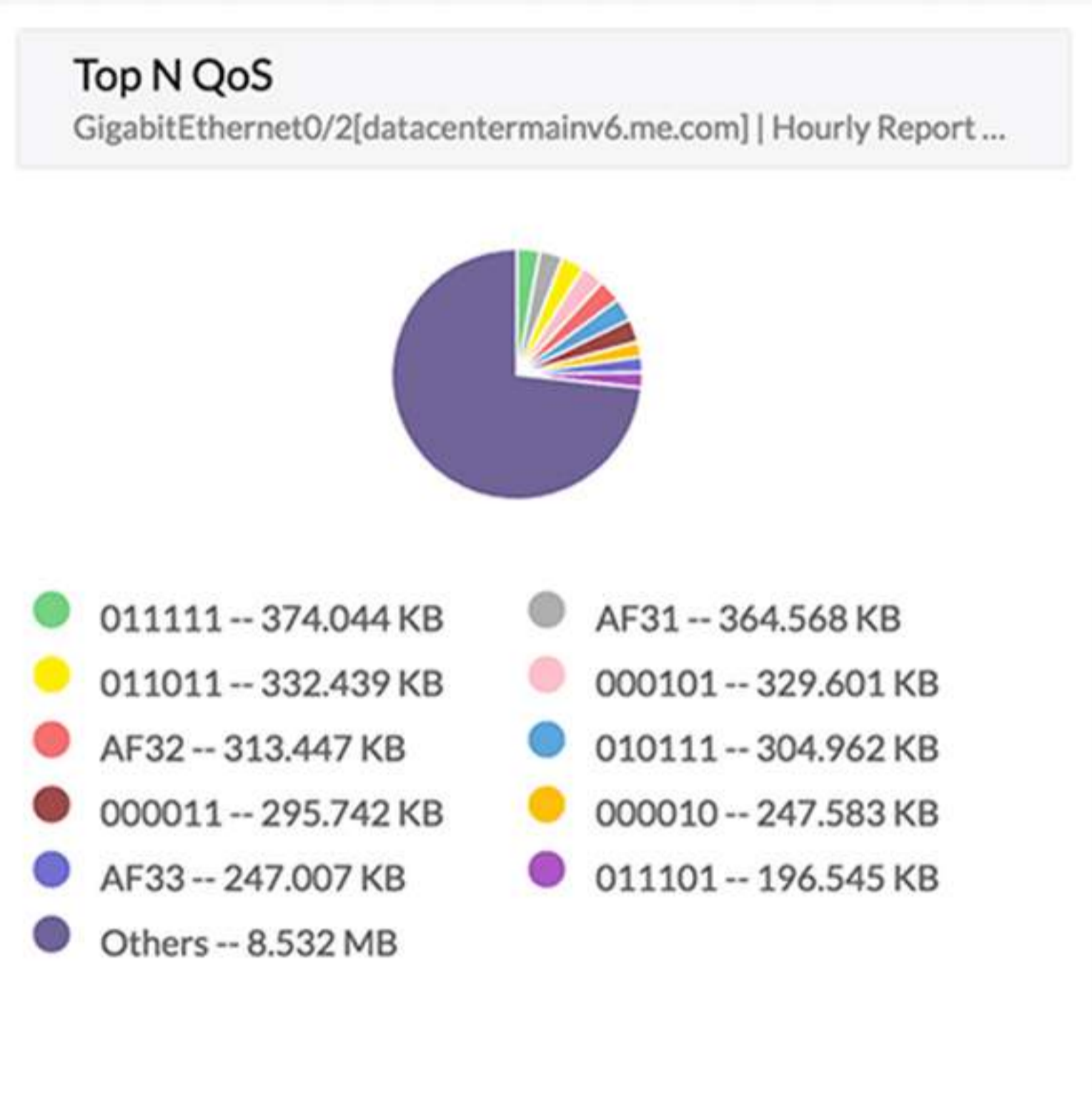
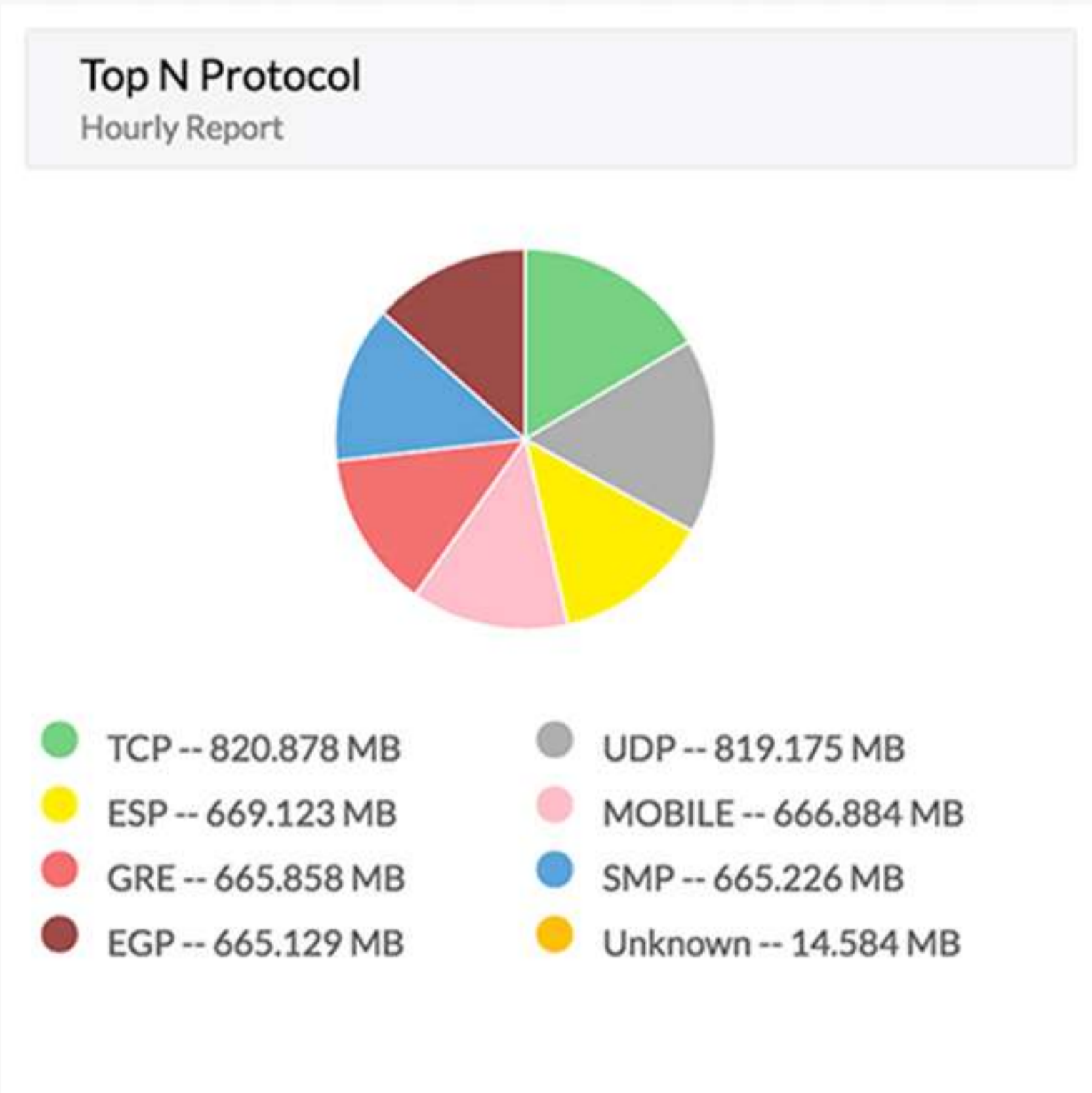
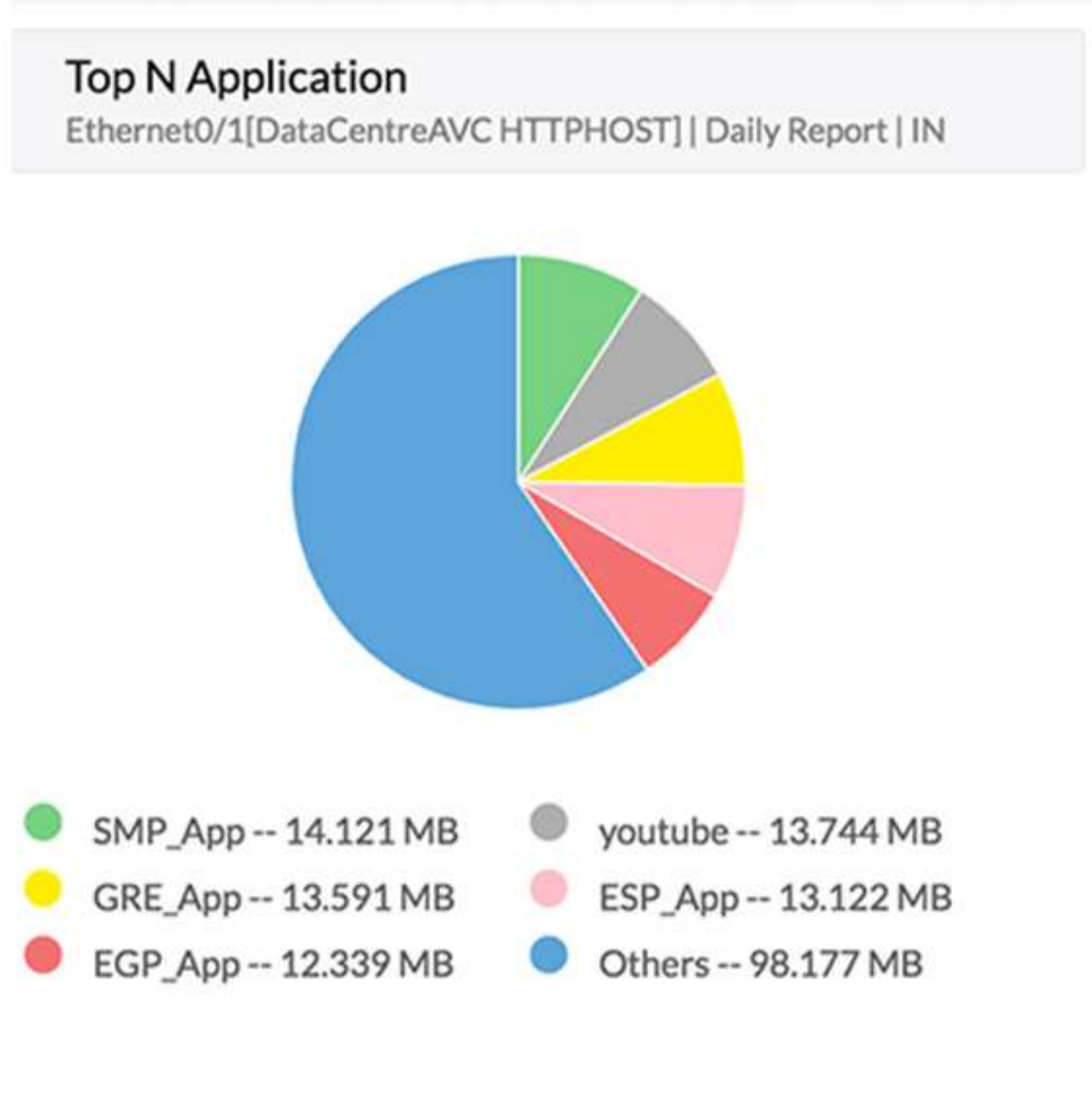
Storing resulting data in flat files/ SQL Database



Synchronizing flow data on separate compute

## Dashboard

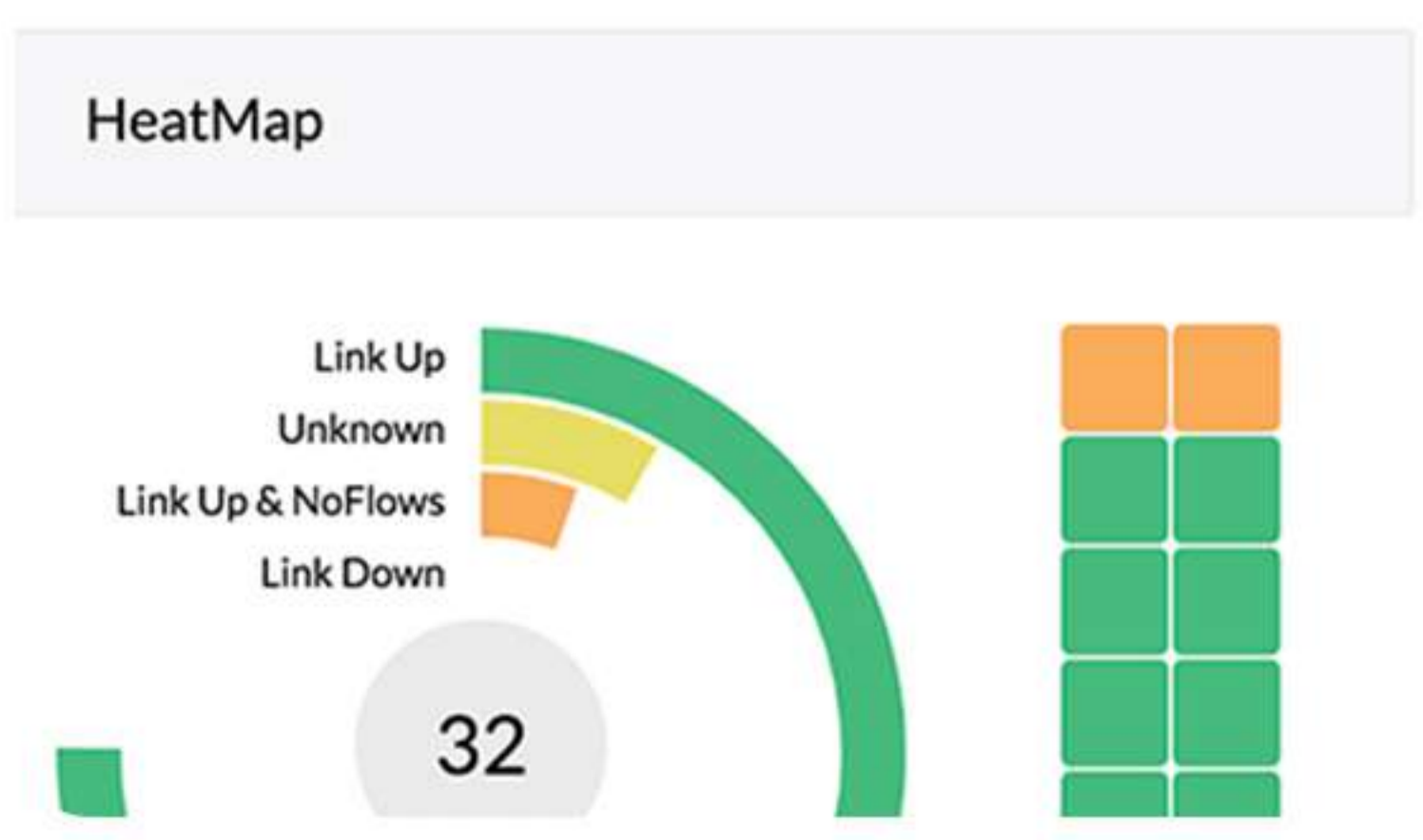
Overview | Apps | Qos | WAN Monitors | WLC | Attacks | NCM | DPI | Custom



### Device Summary

4 V5	10 V9	2 NSEL	0 SFlow	2 WLC
------	-------	--------	---------	-------

- 10.10.10.31  
Access Points: 64 | Flows: 0 | IP: 10.10.10.31
- DataCentremainWLC.ME  
Access Points: 10 | Flows: 5550808 | IP: 1.1.1.12
- 192.168.50.131  
Interfaces: 2 | Flows: 0 | IP: 192.168.50.131
- 1datacentermain Meraki MX64  
Interfaces: 1 | Flows: 5045900 | IP: 1.1.1.2
- 2datacentermelabv9medianet.me.com  
Interfaces: 2 | Flows: 504616 | IP: 1.1.1.31
- 3datacentermainmulticast me.com



### Top N Conversation

GigabitEthernet0/2[datacenterv6multicast.me.com] | Hourly Report | IN

Source	Destination	Application	DSCP	Traffic
192.168.107.250	172.168.107.156	ESP_App	001001	9.99 KB
192.168.107.163	172.168.107.208	ESP_App	000001	9.985 KB
192.168.107.108	172.168.107.153	GRE_App	000101	9.982 KB





# Network Mapping

Secure Cloud Services for your online business since 1999.

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Monitor network availability, detect bottlenecks & improve uptime with an all-in-one tool.

In-depth information about individual network nodes & assemblies such as domains, workgroups, subnets, etc.

## Features



Automate device discovery and mapping



Build multiple maps from a single scan



Export network diagrams to Visio



Auto-detect changes to network topology



Perform multi-level network discovery

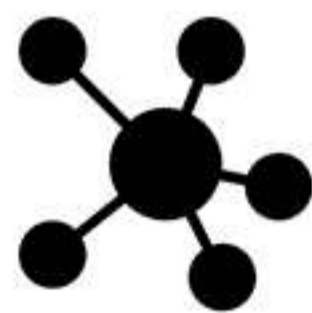


Address regulatory PCI compliance



AI at the core

## Benefits



Get a complete, customizable map of your network.



See bandwidth usage between nodes.



Directly access device details.



No assembly required.



Graphically monitor your ink and toner.



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/networkmapping>









# AWS Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



XcellHost Monitor gives you unified insight into the availability and performance of infrastructure and applications running on Amazon Web Services.

## Features



Application service metrics



ELB configuration in real-time.



Docker Container Monitoring



App & infrastructure performance



Security & Compliance



Operational Insights for Faster Troubleshooting

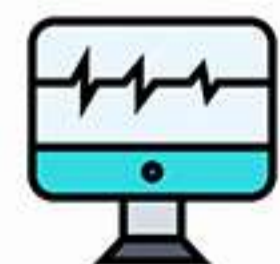


IT automation

## Benefits



Metrics & Logs



Inventory Dashboard



Traces



Custom Dashboards & Reporting



AI & ML Powered Insights



Docker container monitoring



SLA management & Mobile View



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/awsmonitoring>





## Our Capabilities



AWS - EC2 Cloudwatch Monitoring



AWS - ELB Cloudwatch Monitoring



AWS - RDS Cloudwatch Monitoring



AWS - S3 Cloudwatch Monitoring

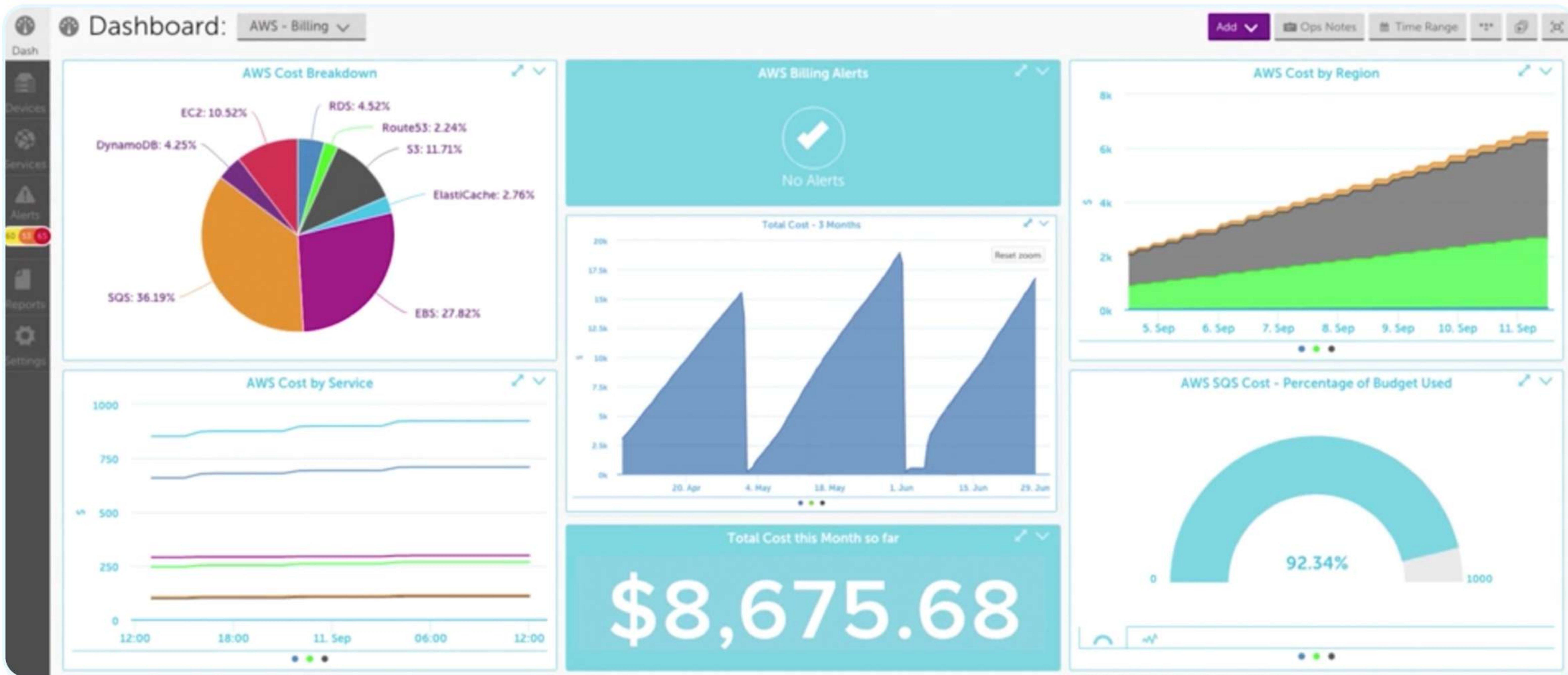


AWS - Route53 Cloudwatch Monitoring



AWS - DynamoDB Monitoring

## Dashboard







# Azure Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



## Simplify cloud complexity & accelerate digital transformation

Actionable performance insights for your applications, services, and infrastructure on Azure

### Features



Monitor Windows Azure Environment



Agent not Required



CPU Utilization of each Role



Event logs of Azure



Memory utilization of each Role



Monitor from a Remote Location



IT automation

### Benefits



Azure visibility



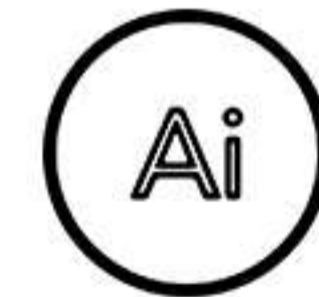
Azure performance



Security & compliance



Azure Audit - Resource Usage



AI at the core



Docker Container Monitoring



SLA management & Mobile View



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/azuremonitoring>



## Our Capabilities



Monitor Azure IoT



Monitor Azure SQL



Monitor Azure Redis



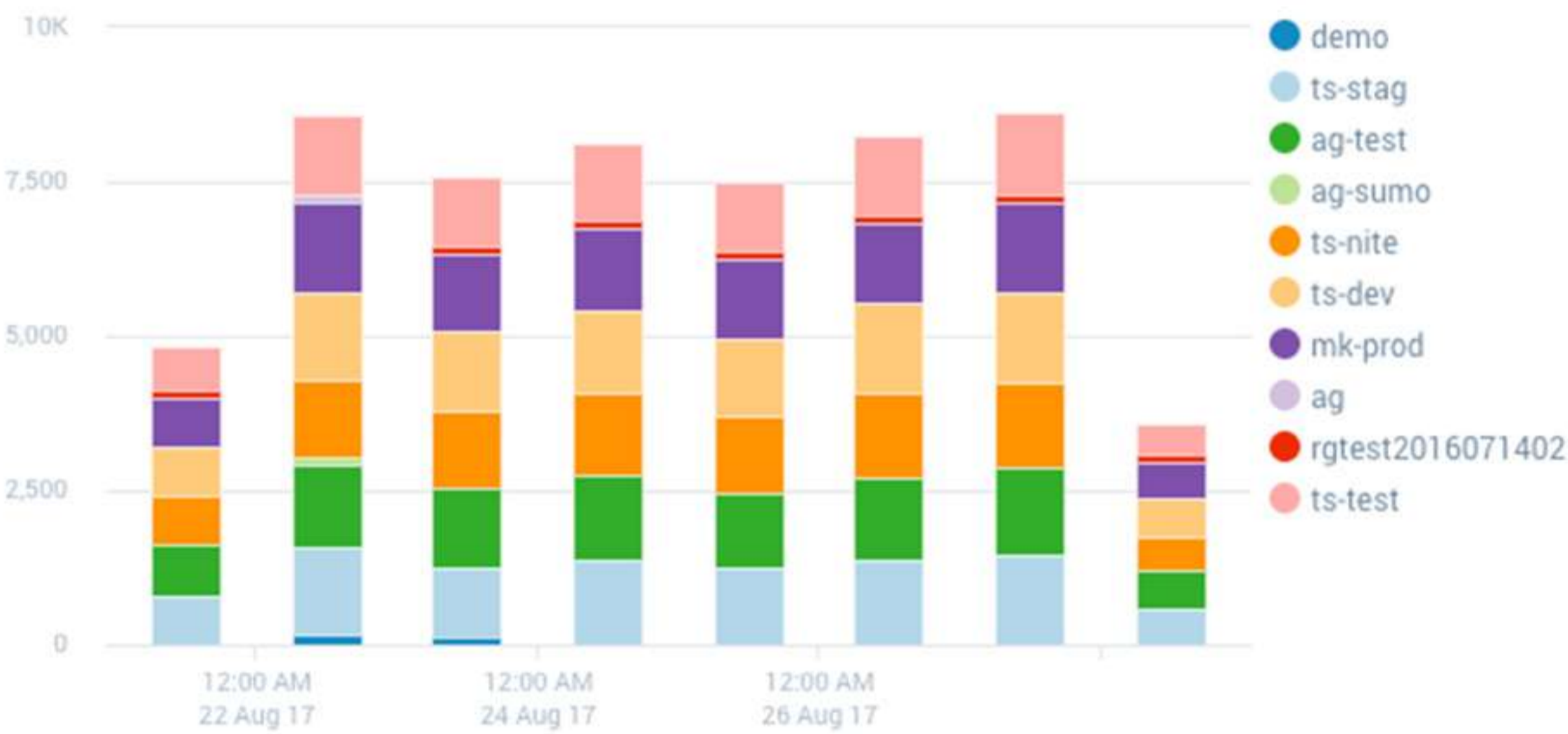
Monitor Azure Elastic Pool



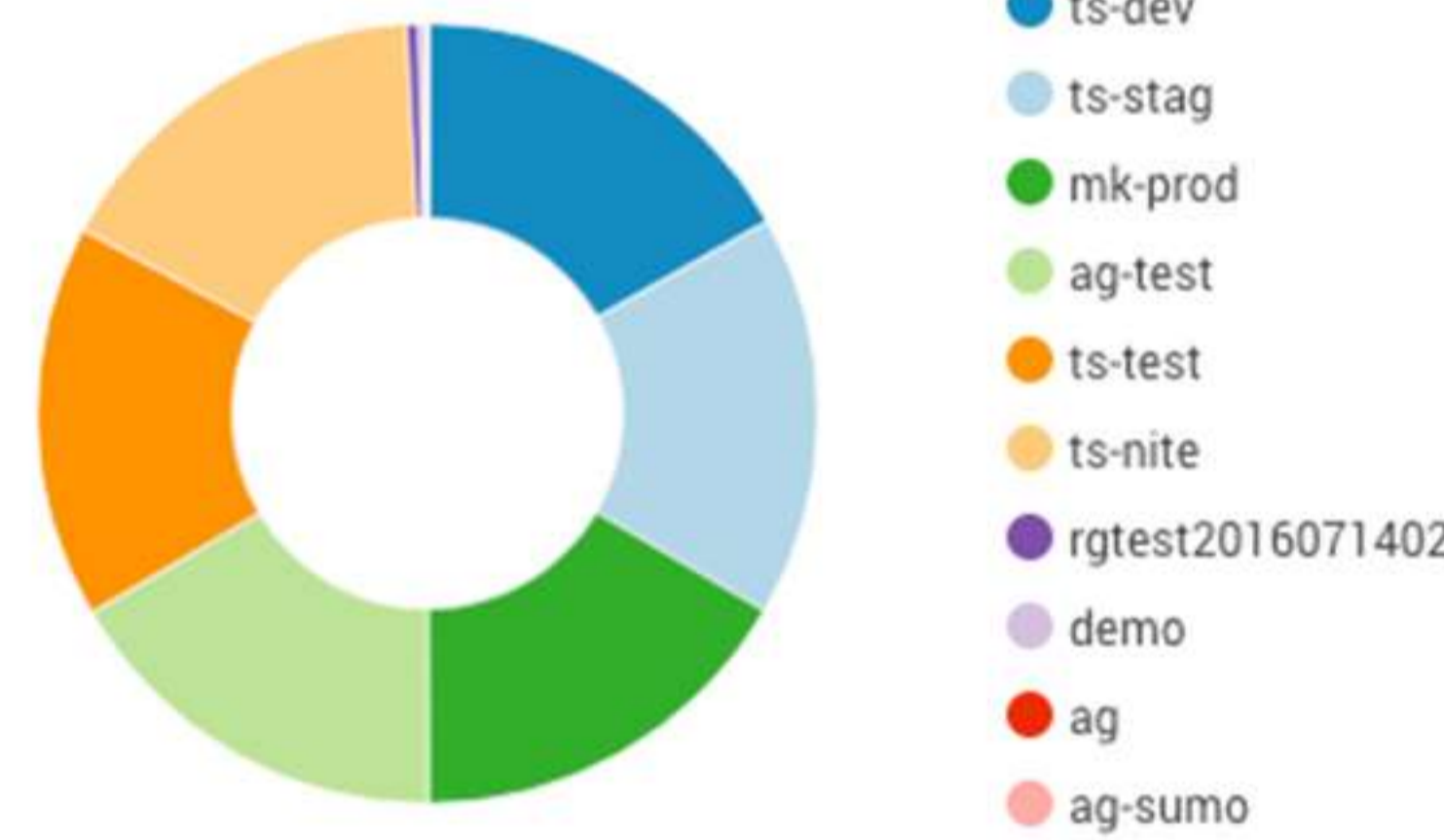
Monitor Azure VM Scale Sets

## Dashboard

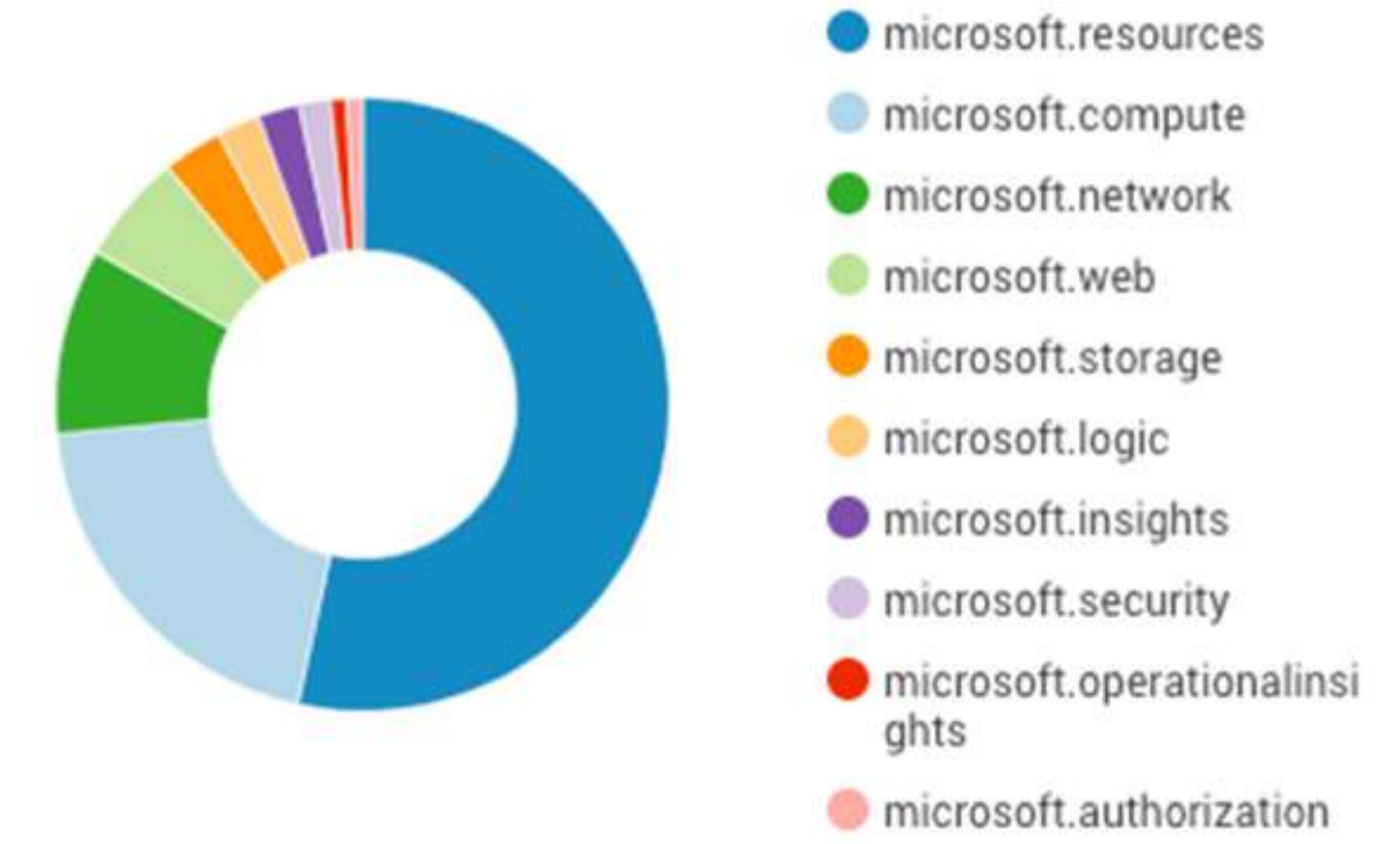
Events by Resource Group



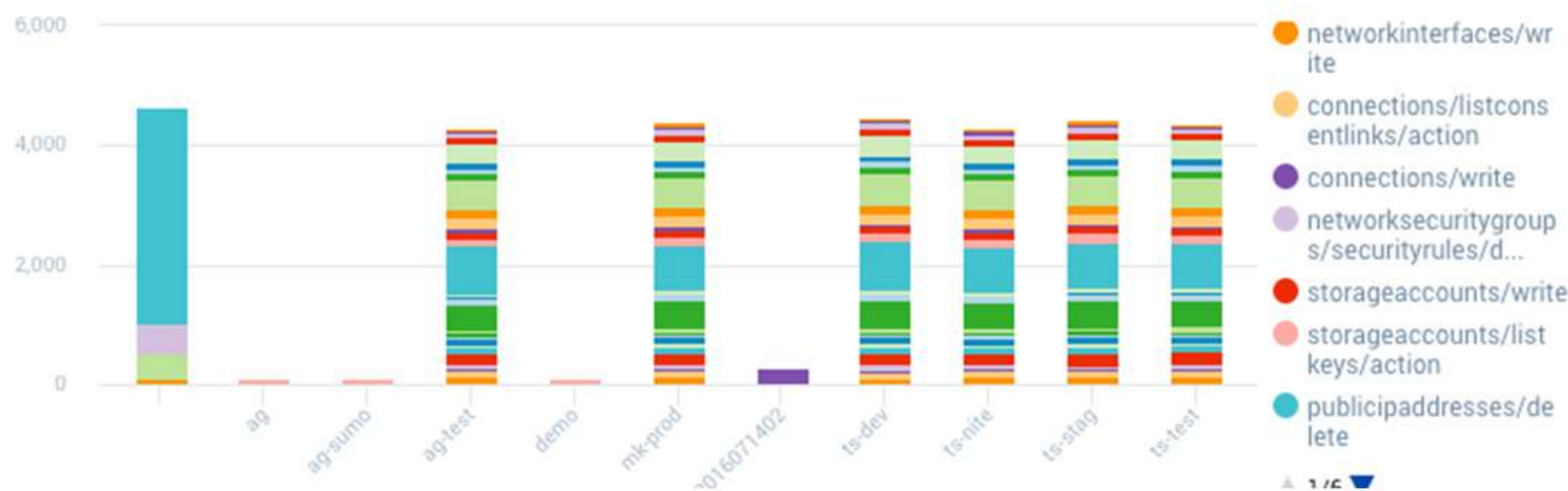
Resource Group Events



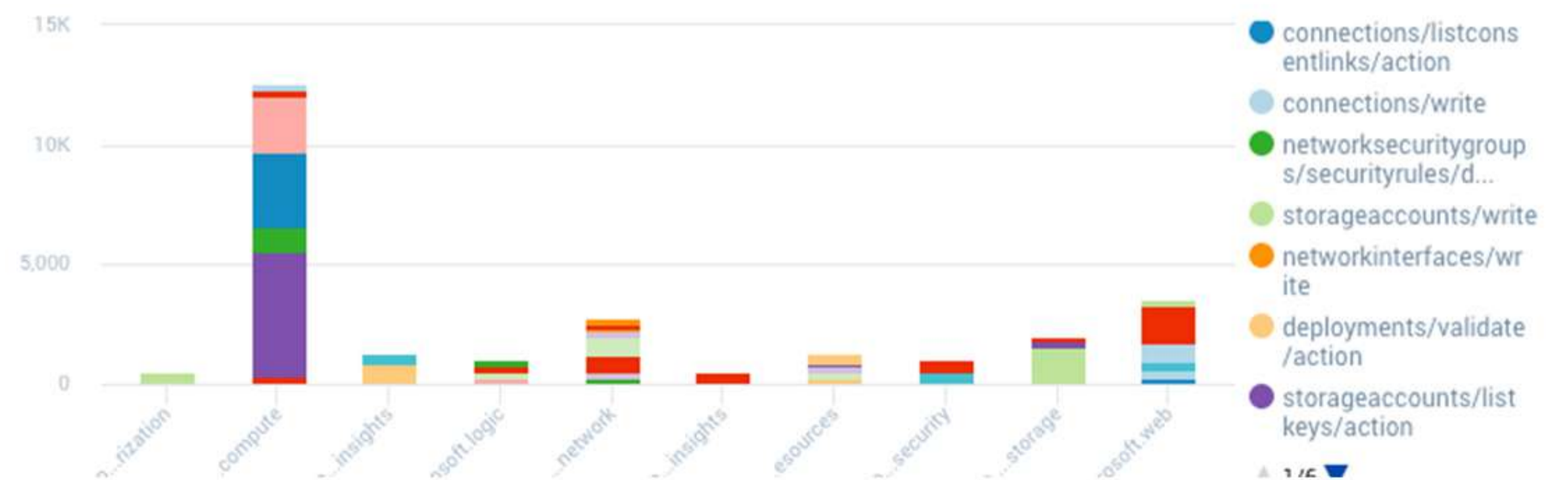
Resource Provider Events



Operations by Resource Group



Operations by Resource Provider







# Google Cloud Platform Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



## Fully automated, AI-assisted monitoring of Google Cloud Platform

Gain actionable insights into your cloud network & application performance, & reduce resolution times

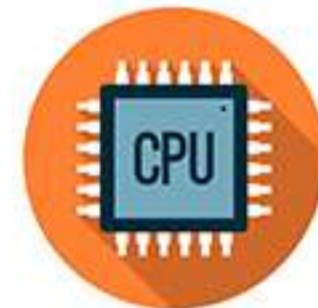
### Features



Auto-discover your Entire GCP Stack



Agent not Required



CPU Utilization of each Role



Event logs of GCP



Memory utilization of each Role



Automate Incident Remediation



Utilize AI-powered Monitoring

### Benefits



GCP visibility



Identify regional performance differences



Security & compliance



GCP Audit - Resource Usage



End-to-end GCP monitoring without gaps



SLA management & Mobile View



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/gcpmonitoring>



## Our Capabilities



GCP - Compute Monitoring



GCP - MySQL Monitoring



GCP - PostgreSQL Monitoring



GCP - Storage Monitoring



GCP - App Engine

## Dashboard

Google Compute Engine — Overview

Dashboard overview for Google Compute Engine. Includes filters for zone, project, instance, and scope. Key metrics include 19 active GCE instances and 108 throttled operations. The dashboard is divided into several sections: Events and quotas, Firewall, Quota remaining, Snapshots (5K), Images (2K), In use IPs (66), Static IPs (21), I/O (Read and Write), Network (Inbound and Outbound traffic), Throttling (Read and Write operations), and CPU (Utilization). Each section contains detailed charts and tables of data.

### Events and quotas

- [Google Compute Engine] Network packet loss to Compute Engine us-west1 region
- [Google Compute Engine] Network packet loss to Compute Engine us-west1 region
- UPDATE: Incident 17005 - Network packet loss to Compute Engine us-west1 region

### Quota remaining

Snapshots	5K
Images	2K
In use IPs	66
Static IPs	21

### Active GCE instances

19

### Avg number of throttled ops

108 ops

### I/O

#### Read I/O

Instance	Read I/O (B/s)
kubernetes-minion-group-xiza	98.9
kubernetes-minion-group-c9gx	82.45
kubernetes-minion-group-iqzz	56.86
evan-baby-instance	29.1
kubernetes-minion-group-r5p8	12.75
kubernetes-minion-group-sil1	9.82
kubernetes-master	0.32
kubernetes-minion-group-l73h	0
gke-haissam-cluster-default-pool-18c637...	0
evan-test-ip-metric	0
evan-test	0
kubernetes-minion-group-kfww	0
evan-test	0
kubernetes-minion-group-sr9g	0
gke-haissam-cluster-default-pool-18c637...	0

#### Write I/O

Instance	Write I/O (KB/s)
kubernetes-minion-group-iqzz	20.95
kubernetes-minion-group-r5p8	19.2
kubernetes-minion-group-sil1	18.89
kubernetes-minion-group-l73h	18.31
kubernetes-minion-group-xiza	18.11
gke-haissam-cluster-default-pool-18c637...	14
evan-baby-instance	12.94
gke-haissam-cluster-default-pool-18c637...	12.5
gke-haissam-cluster-default-pool-18c637...	12.5
gke-langercluster-default-pool-b1f0e3c4-...	10.76
gke-langercluster-default-pool-b1f0e3c4-...	10.66
gke-langercluster-default-pool-b1f0e3c4-...	10.56
evan-test-ip-metric	4.58
evan-test	4.25

### Throttling

#### Throttled read operations

Instance	Throttled read ops
evan-test-ip-metric	0
kubernetes-minion-group-61qi	0
kubernetes-minion-group-r5p8	0
kubernetes-minion-group-kfww	0
kubernetes-minion-group-sil1	0
evan-test	0
gke-langercluster-default-pool-b1f0e3...	0
evan-baby-instance	0
kubernetes-minion-group-iqzz	0
kubernetes-minion-group-xiza	0
kubernetes-master	0
kubernetes-minion-group-sr9g	0
gke-haissam-cluster-default-pool-18c6...	0
gke-langercluster-default-pool-b1f0e3...	0

#### Throttled write operations

Instance	Throttled write ops
gke-langercluster-default-pool-b1f0e...	0
kubernetes-minion-group-c9gx	0
kubernetes-minion-group-l73h	0
evan-test-ip-metric	0
kubernetes-minion-group-61qi	0
kubernetes-minion-group-r5p8	0
kubernetes-minion-group-kfww	0
kubernetes-minion-group-sil1	0
gke-langercluster-default-pool-b1f0e...	0
evan-baby-instance	0
kubernetes-minion-group-iqzz	0
kubernetes-minion-group-xiza	0
kubernetes-minion-group-sr9g	0
gke-langercluster-default-pool-b1f0e...	0

### Network

#### Inbound network traffic

Instance	Inbound traffic (KB/s)
kubernetes-master	8.85
gke-langercluster-default-pool-b1f0e3c4-...	8.53
kubernetes-minion-group-kfww	7.81
kubernetes-minion-group-r5p8	5.16
kubernetes-minion-group-l73h	4.99
kubernetes-minion-group-sil1	4.98
kubernetes-minion-group-xiza	4.89
gke-haissam-cluster-default-pool-18c637e...	4.09
gke-haissam-cluster-default-pool-18c637e...	3.31
gke-langercluster-default-pool-b1f0e3c4-rt...	2.99
gke-langercluster-default-pool-b1f0e3c4-z...	2.19
evan-baby-instance	1.13
evan-test	0.11
evan-test-ip-metric	0.1

#### Outbound network traffic

Instance	Outbound traffic (KB/s)
gke-haissam-cluster-default-pool-18c637...	2.79
kubernetes-minion-group-61qi	2.63
kubernetes-minion-group-sil1	2.44
kubernetes-minion-group-r5p8	2.42
kubernetes-minion-group-l73h	2.3

### CPU

#### CPU utilization

Instance	CPU utilization (%)
gke-haissam-cluster-default-pool-18c...	0.052
kubernetes-minion-group-kfww	0.05
kubernetes-minion-group-sr9g	0.05
gke-haissam-cluster-default-pool-18c...	0.05
kubernetes-minion-group-c9gx	0.049
kubernetes-minion-group-sil1	0.042
kubernetes-minion-group-61qi	0.042
gke-haissam-cluster-default-pool-18c...	0.042
kubernetes-minion-group-l73h	0.04
kubernetes-minion-group-r5p8	0.039
kubernetes-minion-group-xiza	0.038
evan-baby-instance	0.037
evan-test-ip-metric	2e-3
evan-test	1e-3





# Website Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



**In the Digital Age, Website Loyalty is Brand Loyalty.**

XcellHost Website Monitoring makes it easy to stay in sync with your site uptime and performance on a global level.

## Features



Real Browser Monitoring



Global monitoring Checkpoints



Bandwidth Throttling



Public Status Page



Variety of Ports Monitored



Use AI For Reliable Performance.



Advanced root cause analysis

## Benefits



Mobile Access



SLA Management



Multiple Types & Maintenance Windows



Transaction Monitoring & Sub Domain Monitoring



Interactive Charts



SMS/Email Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/websitemonitroing>



## Key Capabilities



FTP Monitoring



Real User Monitoring



Web Page Speed Monitoring



Synthetic Monitoring



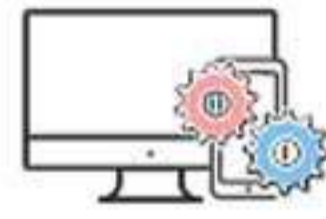
SSL Certificate Monitoring



Mail Server Monitoring



DNS Monitoring



REST API & SOAP Monitoring



Monitor Internal Network



Website Availability Monitoring

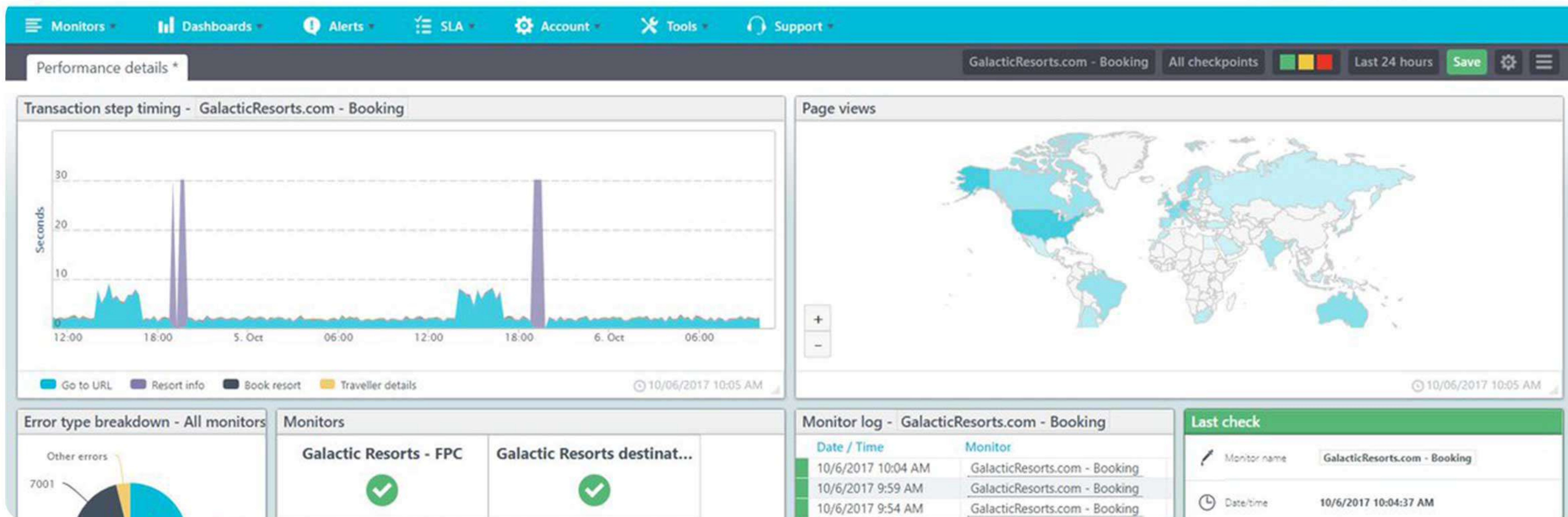


Web Application Monitoring



Monitoring from Global locations.

## Dashboard







# Synthetic Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



Synthetic monitoring provides all the information you need to understand your service levels, system availability and the availability of key business transactions.

## Features



Baselining and Benchmarking



Find and fix issues



AI & ML as both thrive on data



Prepare for the peak traffic season



Monitor complex transactions & business process



Pre Production & QA Testing



Measure and Adhere to SLAs

## Benefits



Faster Problem Resolution



Tracking Third Party Content



Real-time Monitoring



Pro Active Planning & Awareness



No sales pressure



Visibility & Customizability



SMS & Email Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/syntheticmonitoring>



## Dashboard

**Synthetic** Create synthetic monitor

Type Configuration Clickpath

### 4 recorded clickpath events

Click each event to add content validations, edit wait time and adjust input text where needed.

Clickpath Script

Add synthetic event

Synthetic events	Name
1	Loading of "https://amazon.com"
2	tap
3	tap on "a-autoid-0-announce"
4	tap on "gwm-SignIn-button"

amazon.com Sign In

Search

Departments Lists Deals Video Music

Deliver to Austria

Shop with 100% Confidence on Amazon

Sign in for the best experience

Sign in

Create an account

Deal of the day

Save 35% on SPX3500 Sun Joe Pressure Washer  
\$159.00 \$244.99  
Ends in 20:56:12

Successful digital experience requires immediate answers to

Availability  
**53%**  
of mobile users abandon session if longer than 3 seconds to load

Impact  
**79%**  
of users will not return after negative experience

Root Cause  
**75%**  
of customer expect online help resolution within 5 minutes

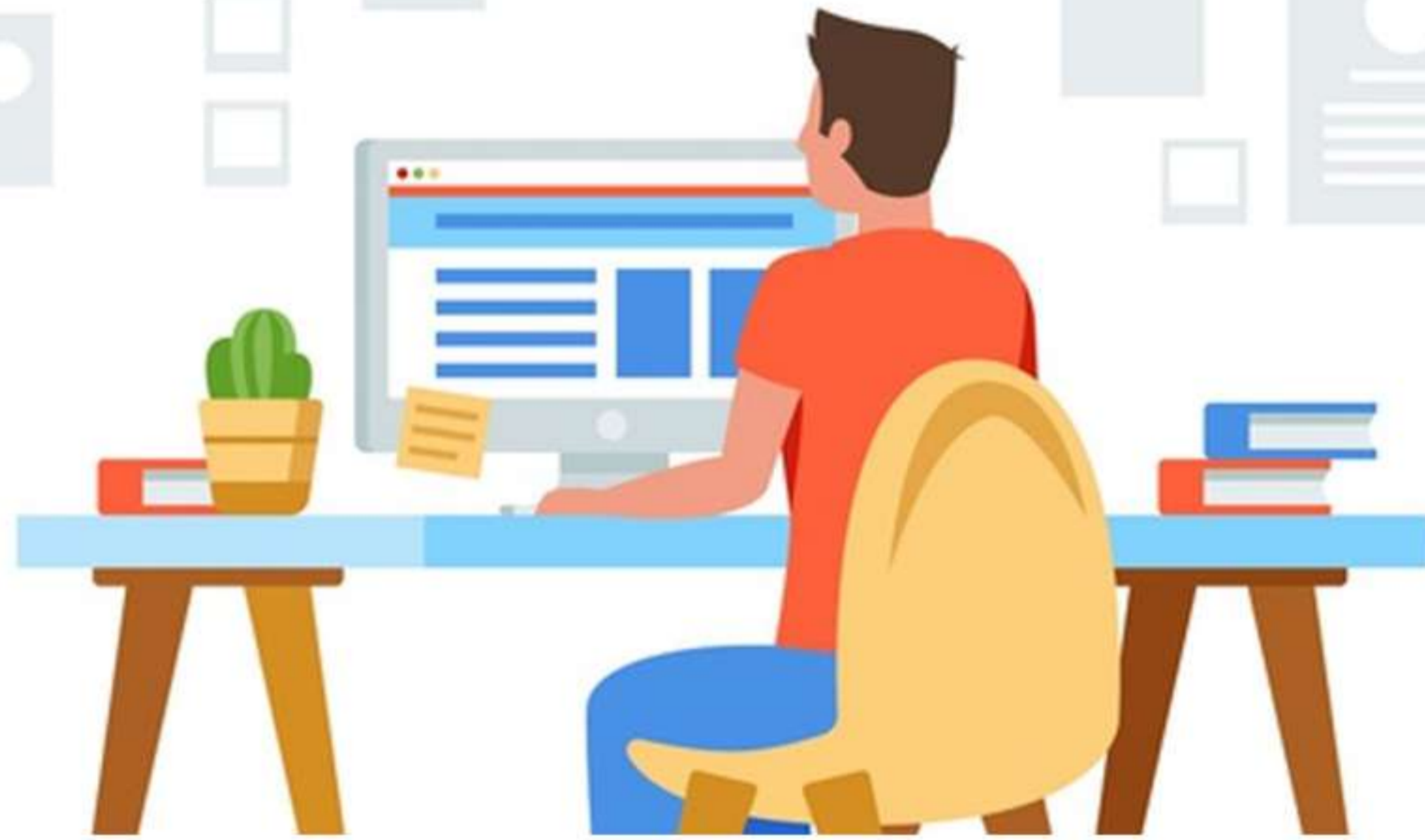




# Java Performance Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



**Gain deeper visibility into your Java code.**

Performance metrics, distributed tracing, & code-level insight typically in minutes

## Features



JVM metrics



Garbage collection metrics



Web request and response size



Busy & idle threads



Custom JMX metrics



Java managed memory



Pre-configured dashboards

## Benefits



Response time  
Failure rate



Throughput Request  
and response sizes



All database  
statements



Restarts, crashes,  
deployment changes



Monitor Multiple  
Resources in One View



SMS/E-mail  
Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/javamonitring>



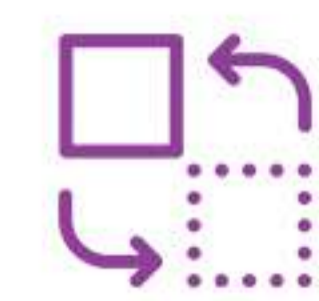
## Key Components



Apdex score & CPU & memory usage



Heterogeneous physical & virtual servers



JVM pool size & JVM threads



Network traffic & TCP requests & retransmissions



JVM Application Topology

## Dashboard

The dashboard displays a grid of 12 monitoring charts for JVM performance. A left sidebar contains navigation options: Dashboards, Infrastructure, Monitoring, All Monitoring Apps, PH.Prod.Web, Overview, Database, Profiler, Transactions, OS, JVM (selected), GC, JVM Memory, JVM Threads, JVM Open Files, Custom Metrics, Logs, Correlations, Alerts & Events, and Integrations. The top right of the dashboard has controls for Events and Logs, and utility icons for mail, zoom, link, settings, and menu.

- JVM Pool Size:** Stacked area chart showing memory usage for various JVM pools (Eden Space, Survivor Space, Tenured Gen, Metaspace, CodeHeap) over time. Values range from 0B to 572.2MB.
- JVM Threads:** Line chart showing the number of JVM threads and JVM daemon threads. Values range from 0 to 90.
- Garbage Collectors:** Combined bar and line chart showing GC collection time (ms) and GC collection count. Values range from 0 to 1.6s and 0 to 80.
- CPU:** Line chart showing CPU usage by process (user, system, wait, interruption, soft interrupt, nice, steal, idle). Values range from 0% to 6%.
- Memory:** Stacked area chart showing memory usage by state (used, cached, buffered, free). Values range from 0B to 3.73GB.
- Disk Space Used:** Bar chart showing disk space usage in bytes. Values range from 0B to 149.01GB.
- IO Read/Write:** Bar chart showing disk I/O rates. Values range from 39.06KB/s to 87.89KB/s.
- Swap:** Bar chart showing swap usage in bytes and pages per second. Values range from 190.73MB to 476.84MB and 60k pages/s to 160k pages/s.
- Network Traffic:** Bar chart showing network traffic rates. Values range from 78.13KB/s to 195.31KB/s.





# .net Performance Monitoring

Secure Cloud Services for your online business since 1999.

**.Reliable .Secure .Speed .Scalable .Manageable .Compliant**



**Gain deeper visibility into your .Net code.**

Optimize the performance of complex, distributed .NET applications

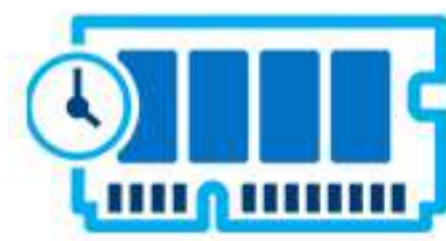
## Features



Garbage collection metrics



Web request and response size



Busy & idle threads & .NET managed memory



Restarts, crashes, deployment changes



Apdex score & Network traffic, TCP requests & retransmissions



.Net managed memory



Pre-configured dashboards

## Benefits



Response time  
Failure rate



Throughput Request  
and response sizes



All database  
statements



Restarts, crashes,  
deployment changes



Monitor Multiple  
Resources in One View





















SMS/E-mail  
Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/.netmonitoring>




## Key Capabilities

 Microsoft Azure web apps and VMs	 ASP.NET	 ASP.NET Core	 ASP.NET MVC (all versions)	 WCF	 Web Services
 Remoting services	 WPF	 WinForms	 ADO.NET (including bind values)	 IBM WebSphere MQ	 RabbitMQ
 Microsoft MQ	 async await	 Microsoft IIS	 Microsoft SharePoint	 Sitecore	 All standalone apps and services

IIS .NET dotNetFrontend\_easyTravel\_x64:9000 Details ...

Properties



0 Applications  
1 Service  
29.5/min Dynamic requests  
358/min Resource requests  
15.7ms Response time  
2.37ms Resource time  
0% Failure rate  
0 Databases  
7 Services  
2 IIS

3 Problems in last 72 hours watched

Most time consuming requests

Images	2.24ms Response time	312/min Requests
--------	----------------------	------------------

Slowest requests

/Booking	139ms Response time	4.87/min Requests
/Journey	175ms Response time	4.73/min Requests

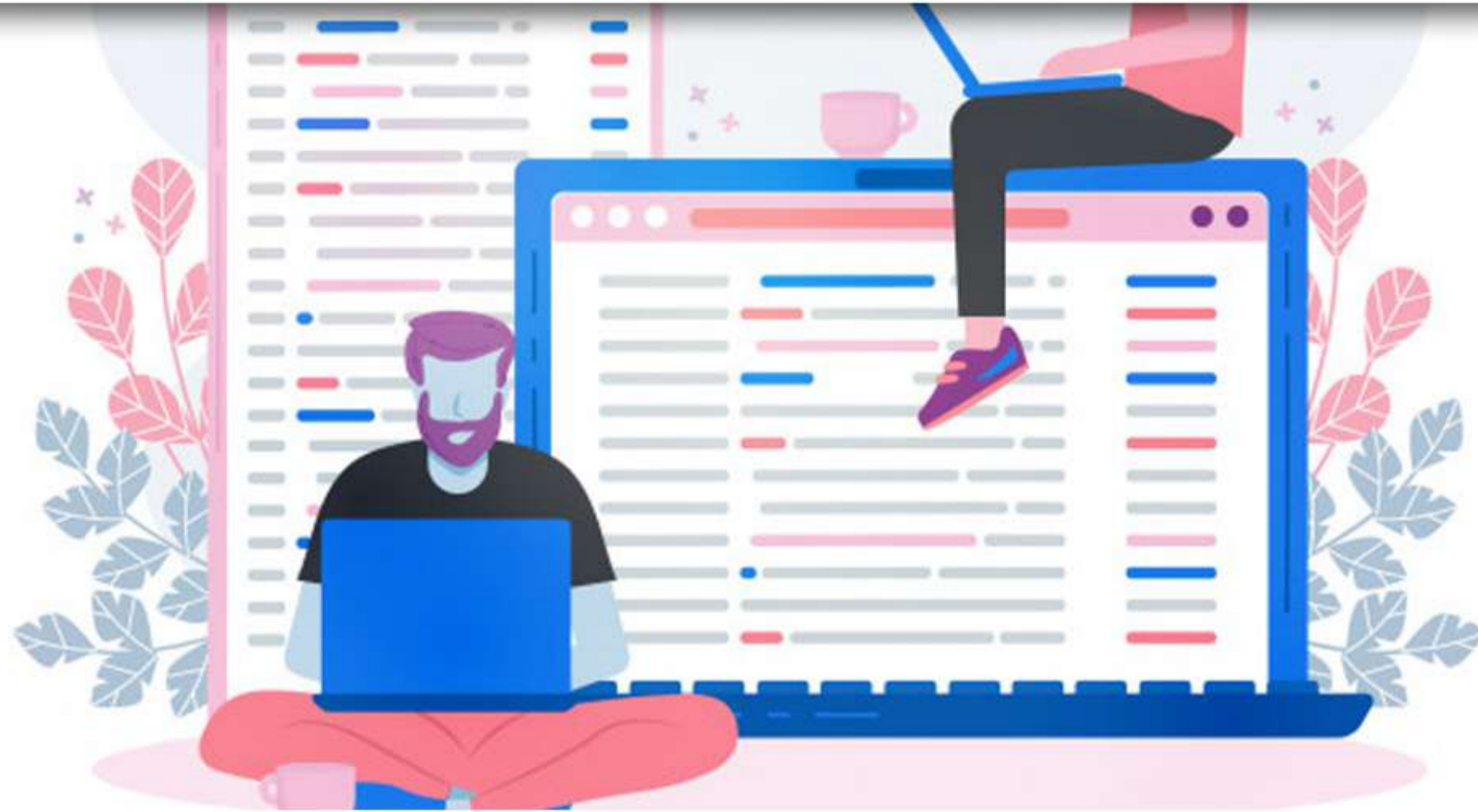




# Ruby Performance Monitoring

Secure Cloud Services for your online business since 1999.

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## Gain deeper visibility into all your gems.

Catch errors, track performance, monitor hosts, detect anomalies – all in one tool.

### Features



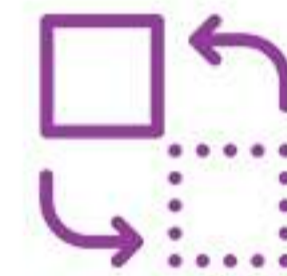
Memory Bloat Detection



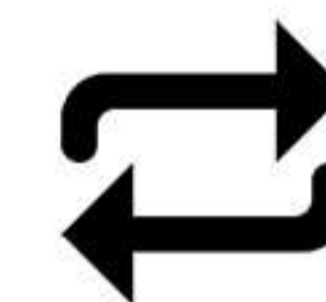
N+1 Detection



Identify performance bottlenecks and drill down to the offending code.



Restarts, crashes, deployment changes



Apdex score & Network traffic, TCP requests & retransmissions



Logs & Request tracing



Applications exceptions & dependencies

### Benefits



End user to database perspective monitoring.



Check for database performance slowdown.



Isolate slow invocations in your Ruby code.



Summarize database operations.



Monitor Multiple Resources in One View



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/rubymonitoring>



## Key Components



Datastores



Rack frameworks



Rails libraries

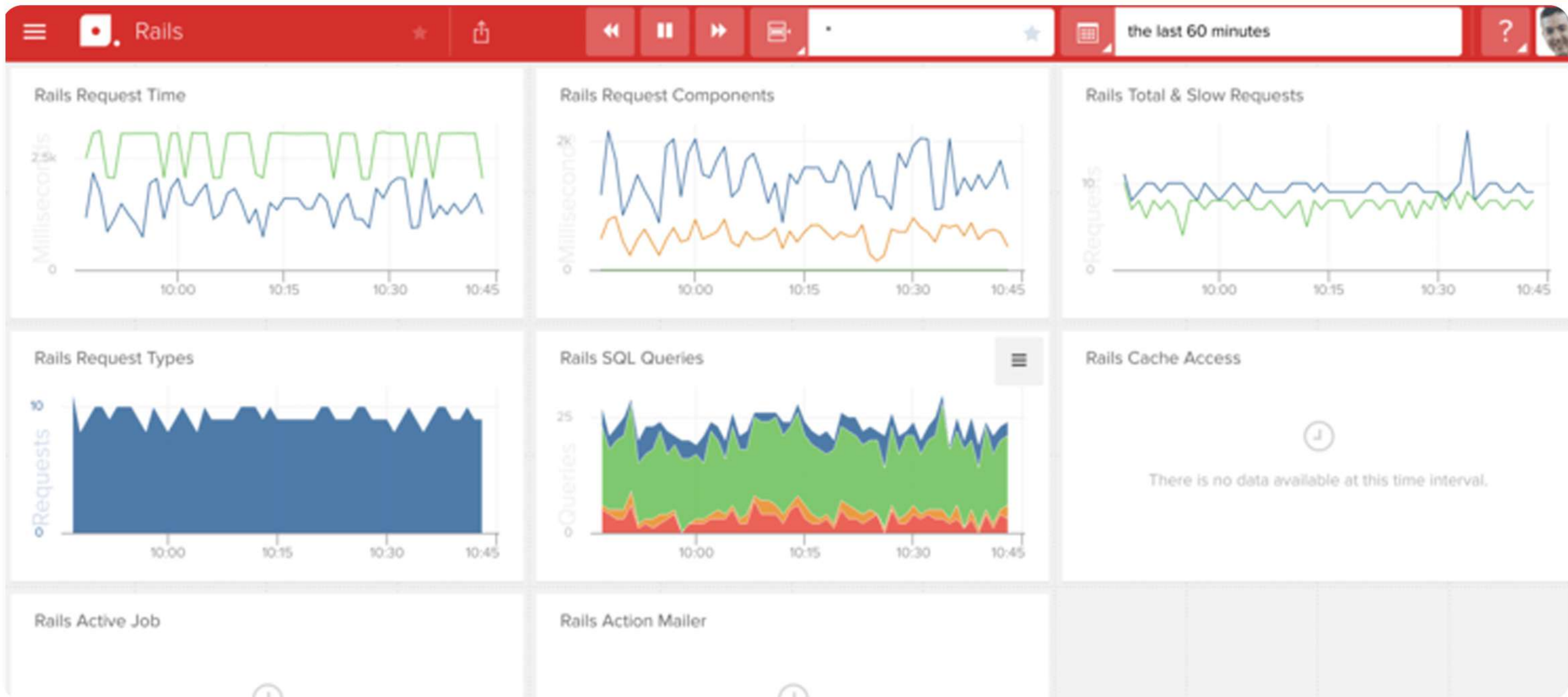


HTTPClient and  
Net::HTTP



Background Processing Sidekiq,  
DelayedJob, Resque, Sneakers & Shoryuken

## Dashboard







# Node.js Performance Monitoring

Secure Cloud Services for your online business since 1999.

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## Debug Node apps & prevent crashes across your entire stack.

Monitor & optimize the performance of all events & I/O operations in your Node.js applications for faster user experience.

### Features



App Performance Management



Code Profiling



Error Tracking



Centralized Logging



App & Server Metrics



Suspension time & V8 heap memory



Web request and response size

### Benefits



Apdex score & Calculated user satisfaction



Network traffic, TCP requests & retransmissions



Deep Performance Insights



End-to-end visibility



Keep track of triggered events.



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/nodejsmonitoring>



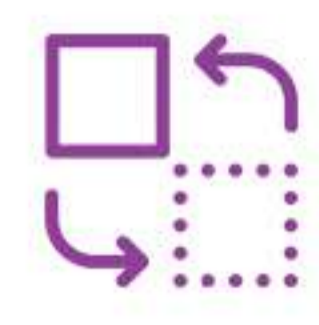
## Key Components



File Systems & NPN



URI module & Upload files



REPL Terminal & Ulity Module

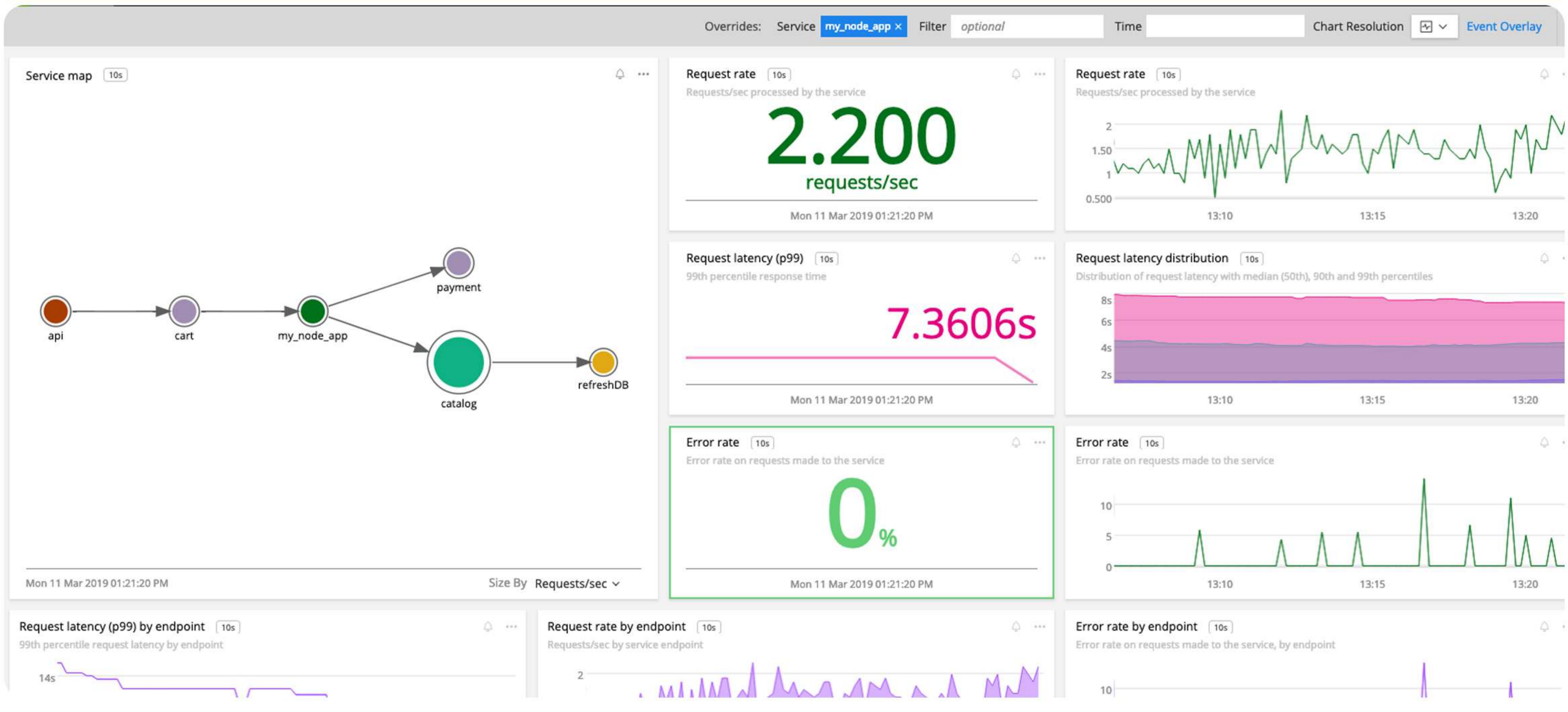


HTTP Module



Event Emitter & Buffers,Streams

## Dashboard







# PHP Performance Monitoring

Secure Cloud Services for your online business since 1999.

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**Monitor end to end transactions & optimize your application performance.**

Get a holistic view of your PHP application's behavior hosted in Windows & Linux platforms.

## Features



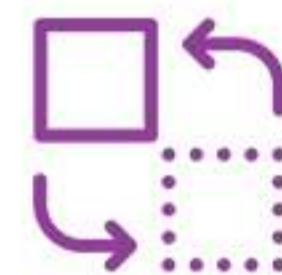
App Performance Management



View history graphs of uptime & latency.



User authentication with 2 levels



Centralized Logging & Error Tracking



Automated Code Instrumentation



Network health and log file analysis



Discover & map applications & infrastructure

## Benefits



Metrics & Traces



Investigate PHP logs across all services



Track your PHP-FPM performance



Machine learning assisted PHP alerting



Monitor database Query & Triggers executions



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/phpmonitoring>

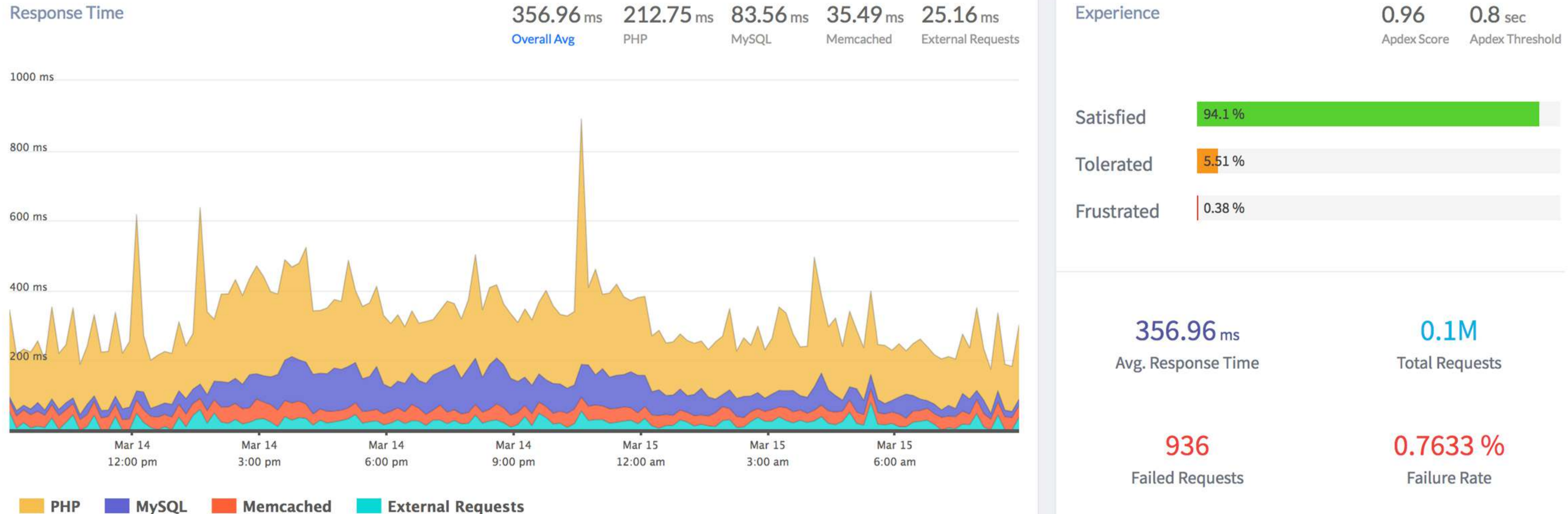




## Supported Frameworks for PHP Monitoring

- CakePHP
- Joomla!
- Magento
- SugarCRM
- Zend Framework 1 + 2
- CodeIgniter
- Kohana
- Moodle
- Symfony 1 + 2
- Drupal
- Laravel
- Phalcon
- WordPress
- FuelPHP
- Lightspeed
- PHP CLI
- Yii

## Dashboard



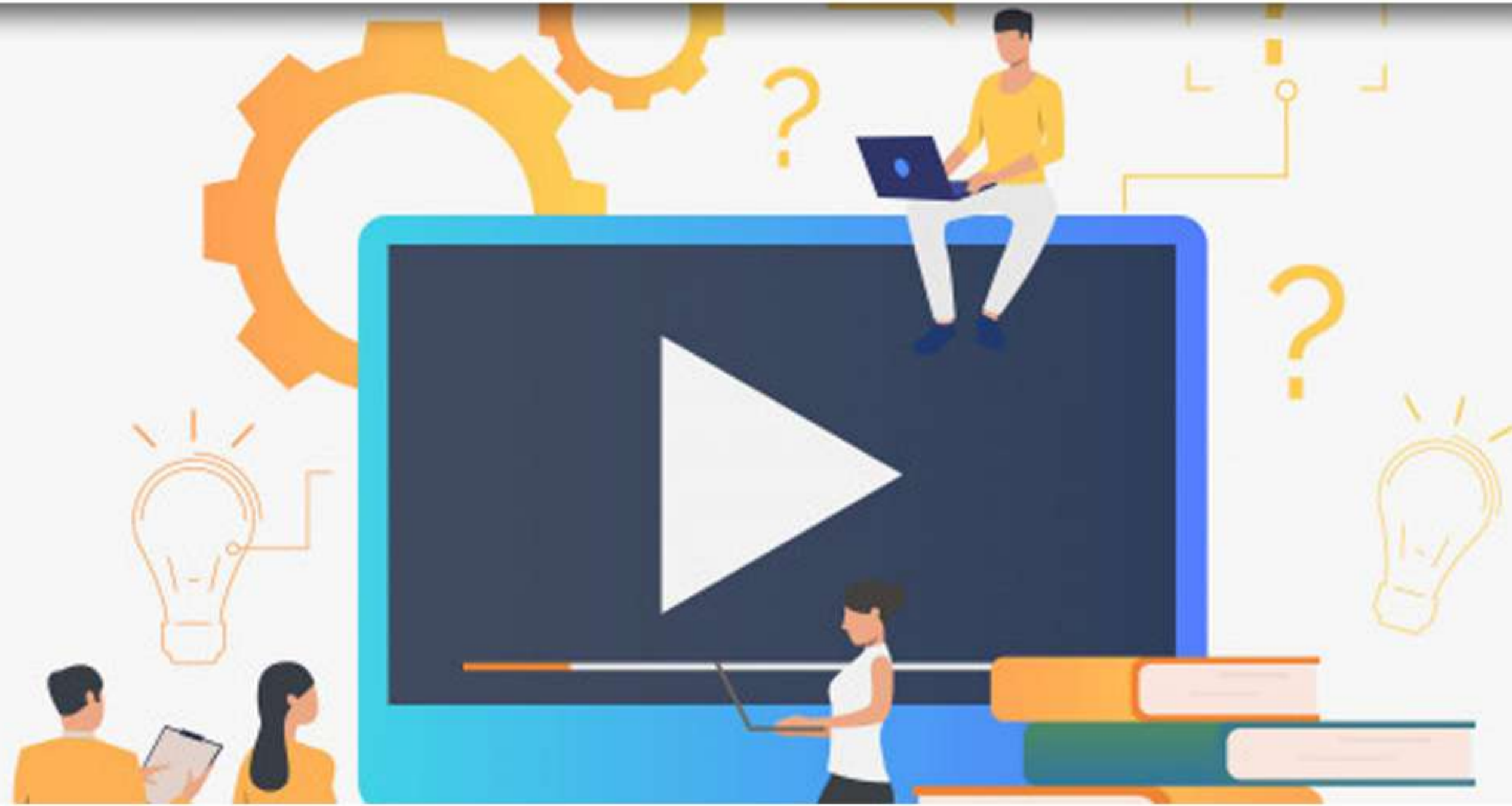
Transaction Throughput: 0.1M Requests | HTTP Failure Rate: 936 Failed requests, 0.7633% Failure Rate | HTTP Failure Codes: [View All](#)





# SAP Monitoring

Secure Cloud Services for your online business since 1999.  
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Critical applications require flawless performance

Get deep insight into the health & performance of your SAP implementations and perform rapid troubleshooting of issues before users are affected.

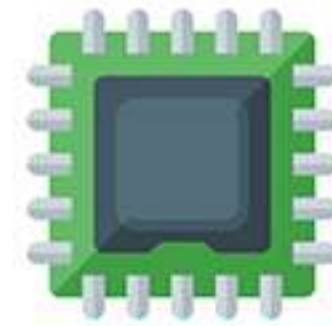
## Features



Troubleshoot SAP performance problems



Remove Silos & Reduce MTTR



Track CPU, memory, disk consumption



AI-based quality gates & Automated problem identification



Zero configuration Auto-instrumentation & discovery



Dashboard View



Monitor transactions, cache & system alerts

## Benefits



Eliminating bottlenecks & points of failure



faster implementation, maintenance, problem detection and resolution times



libraries and templates that can be centrally deployed across all SAP instances



Reclaim time and efficiencies with the automation of manual tasks.

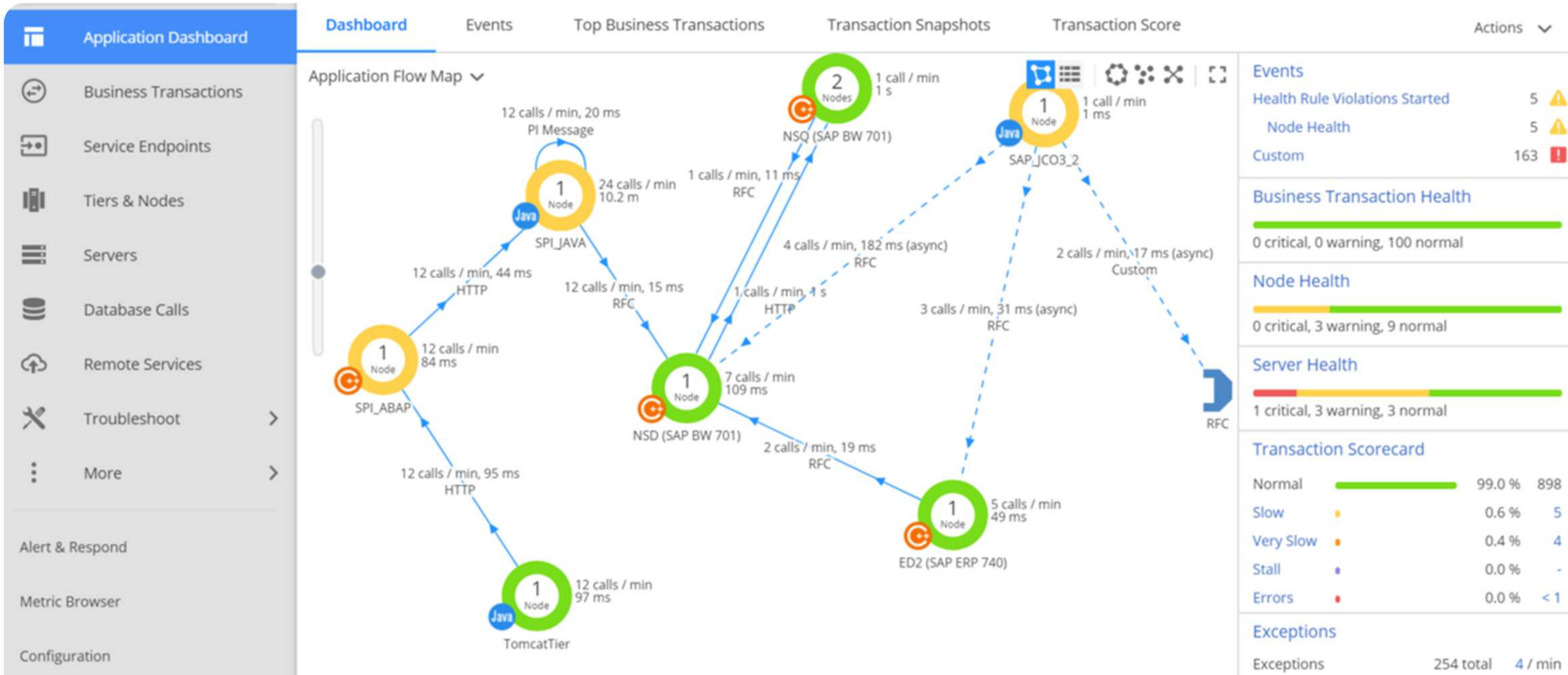


Ability to manage SAP deployed in the public cloud

Ask For Free 15 day Trail <https://www.xcellhost.cloud/sapmonitoring>



## Dashboard



### SAP Cloud Platform Monitoring

Innovate faster with full stack monitoring for SAP Cloud Platform, powered by AI.

- Deliver unrivaled digital user experiences
- Manage microservice architectures in hybrid environments
- Resolve problems proactively, powered by AI

### SAP HANA Monitoring

All-in-one monitoring built for SAP Commerce Cloud.

- User experience in context to application performance
- Auto-discovery and monitoring of all transactions with gap-free, code-level data
- Identify performance hotspots in minutes and resolve issues automatically powered by AI





# O365 Office Monitoring

Secure Cloud Services for your online business since 1999.

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## XcellHost Monitor Your O365 for Better Performance.

Office 365 tenant based on active collected, real-time, real-user information.



### Features



Comprehensive discovery of hybrid Office 365 deployments



Active probing for user verification



Built on reliable XcellHost components



Optimize Microsoft Exchange performance.



Microscopic visibility into conference stats.



Infrastructure Management



Detailed reports on license usage and SLAs

### Benefits



Full overview of your Office 365 landscape



Quickly identify issues impacting service availability



High ROI, great ease of use



Peace of mind, high value, competitive price



Visibility & Customizability











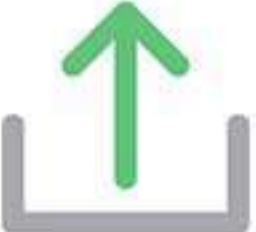



SMS/E-mail Notifications

Ask For Free 15 day Trail <https://www.xcellhost.cloud/O365monitoring>






















## What We Monitor

					
Exchange Mailbox Count	Exchange Mailbox Database Health Summary	Exchange Mailbox Logon Check & Mailflow Send Check	Exchange Mailflow Receive Check	SharePoint Log On Latency & File Download Check	SharePoint File Upload Check & Health Score
					
OneDrive Log On Latency	OneDrive File Download Check	OneDrive File Upload Check	Active License Units	Consumed License Units	Warning License Units

## Dashboard

Office 365 Service Health						
<input type="checkbox"/>	Service-Feature	Status	Affected Tenant Count	Last Updated Time	Health	Configure Alarms
<input type="checkbox"/>	Microsoft Teams - Teams Components	Restoring service	0	09/19/2017 03:18:59	<span style="color: green;">●</span>	
<input type="checkbox"/>	Microsoft StaffHub - Service and web access issues	Service restored	0	09/17/2017 04:57:21	<span style="color: green;">●</span>	
<input type="checkbox"/>	Yammer Enterprise - Yammer Components	Service restored	0	09/15/2017 01:13:00	<span style="color: green;">●</span>	
<input type="checkbox"/>	Office 365 Portal - Portal	Service restored	0	09/06/2017 01:55:57	<span style="color: green;">●</span>	
<input type="checkbox"/>	Office 365 Portal - Administration	Service restored	0	08/29/2017 02:53:03	<span style="color: green;">●</span>	
<input type="checkbox"/>	Office Subscription - Licensing and Renewal	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Office Subscription - Network Availability	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Office Subscription - Office Professional Plus Download	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Identity Service - Sign-In	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Identity Service - Administration	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Office 365 Portal - Purchase and Billing	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Azure Information Protection - Azure RMS Available	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Mobile Device Management for Office 365 - Mobile Device Management	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Planner - Planner	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Sway - Sway	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	OneDrive for Business - OneDrive for Business	Service Operating Normally	0	-	<span style="color: green;">●</span>	
<input type="checkbox"/>	Microsoft StaffHub - Web client issues	Service Operating Normally	0	-	<span style="color: green;">●</span>	





# IOT Monitoring

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Real-time visibility, diagnostics & analytics for IoT applications connecting any number of devices  
Get end-to-end monitoring across connected IoT ecosystems of devices, APIs, gateways, apps, networks & infrastructures.

## Features



Data Collection



Data Analytics



Device Management



Information Security



Command & Control



Use AI for reliable IoT performance.



Everything connected, interrelated so as to increase citizen participation

## Benefits



Amalgamate information to stay nimble



Empower Predictive Maintenance



Improve Customer Experience



Unified Monitoring



Reduce MTTR



Gain Actionable Insights

Ask For Free 15 day Trail <https://www.xcellhost.cloud/iotmonitoring>



## Dashboard View

- Problems
- User sessions
- Smartscape topology
- Reports
- CPU profiler (code-level)
- Monitor
- Web applications
- Mobile applications
- Web checks & availability
- Transactions & services
- Databases
- Hosts
- Network
- Technologies
- VMware
- AWS
- OpenStack
- Docker
- Manage
- Deploy Dynatrace
- Deployment status
- Settings
- Devops

www.easytravel.com

Properties, tags, and JavaScript frameworks

Pin to dashboard...

Filter geolocations, user types, and returning or new users

Start typing to filter...

### Performance ana...

Actions /min, Action duration, Apdex rating, JavaScript errors, 3rd party providers and Services.

### User behavior

Active sessions, Actions per session, Entry/Exit actions, Bounce rate, and Conversion goals.



### Active sessions

Watch the activity trend of your users. At which time are the most sessions and when are users starting to use the application.



21 Problems in last 72 hours

watched

### Top conversion goals

See the conversion rate of your defined goals.

Supported Devices :



IBM Watson



Azure IoT

BOSCH

Bosch IoT



C3 IoT

PREDIX

GE Predix



Google IoT

aws

AWS IoT

thingworx

thingworx & many more..





# SCADA Monitoring

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## In Plant Controller for utility-scale facilities

A true supervisory control & data acquisition system

### What We Monitor



Real Time Signal & Alarms (SCADA/PLC)



Process Control Settings



Human Machine Interface



New Sensor tech (MQTT, CoAP)



Work Order Info (Failuers)



External Data (Material Prices)



Network Wire Data



ERP Data (Financial ,CRM)

### Benefits



Help solve issues faster



Passive Discovery & Analysis



Machine Learning & Artificial Intelligence



Classic Security Modeling



Visibility & Customizability



Reduced risk by using proven Technology & Protocols.

Ask For Free 15 day Trail <https://www.xcellhost.cloud/SCADAmontroing>



### Pressure data, trends and alarms

### Tank Levels

#### Alerts & Alarms



#### WaveContact Endpoint Status

##### Endpoint 1 - Tubing

RSSI



**-48**

Battery



**3.639**  
Volts

##### Endpoint 2 - Casing

RSSI



**-47**

Battery



**3.637**  
Volts

##### Endpoint 3 - Surface

RSSI



**-45**

Battery



**3.651**  
Volts

#### WaveContact - Pressures

##### Pressure Status

###### Tubing



**501**  
PSI

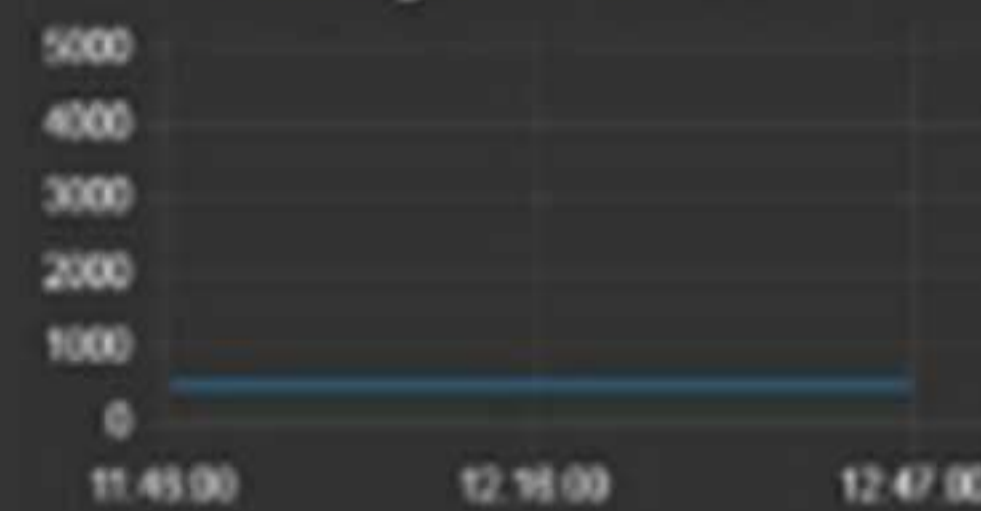
###### Casing



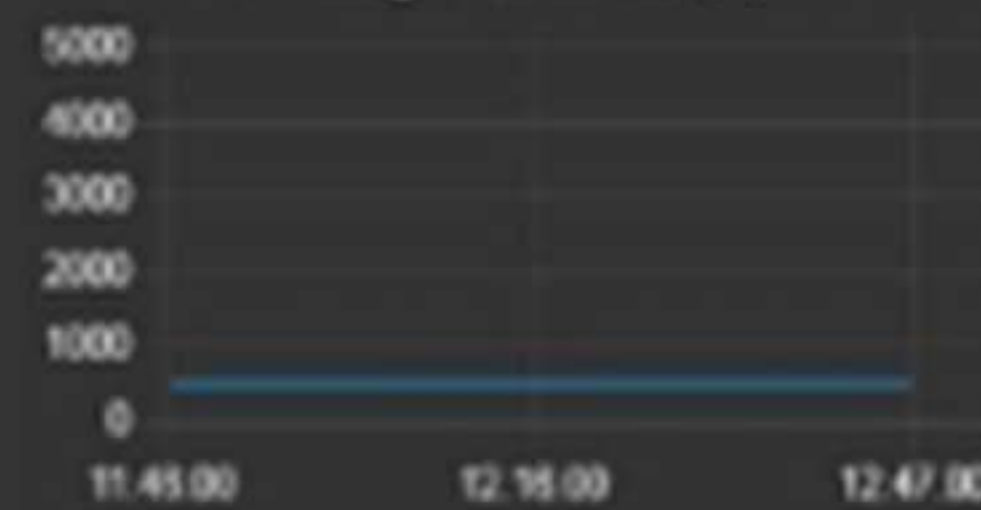
**500**  
PSI

##### Pressure Charts

###### Tubing Pressure (1)



###### Casing Pressure (2)



##### Last Alerts

###### Tubing

4397 PSI Fri Aug 25 2017 17:02:57 GMT+0000 (UTC)  
4489 PSI Fri Aug 25 2017 17:02:55 GMT+0000 (UTC)  
4210 PSI Fri Aug 25 2017 17:02:54 GMT+0000 (UTC)

###### Casing

4397 PSI Fri Aug 25 2017 17:02:57 GMT+0000 (UTC)  
4489 PSI Fri Aug 25 2017 17:02:55 GMT+0000 (UTC)  
4210 PSI Fri Aug 25 2017 17:02:54 GMT+0000 (UTC)

###### Surface

4397 PSI Fri Aug 25 2017 17:02:57 GMT+0000 (UTC)  
3351 PSI Fri Aug 25 2017 17:02:56 GMT+0000 (UTC)

#### Tank 1



#### Tank Level 1 - 24hrs



#### Last Alerts

**High at Wed Aug 02 2017 21:39:48 GMT+0000 (UTC)**  
**High at Wed Aug 02 2017 21:39:46 GMT+0000 (UTC)**





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