

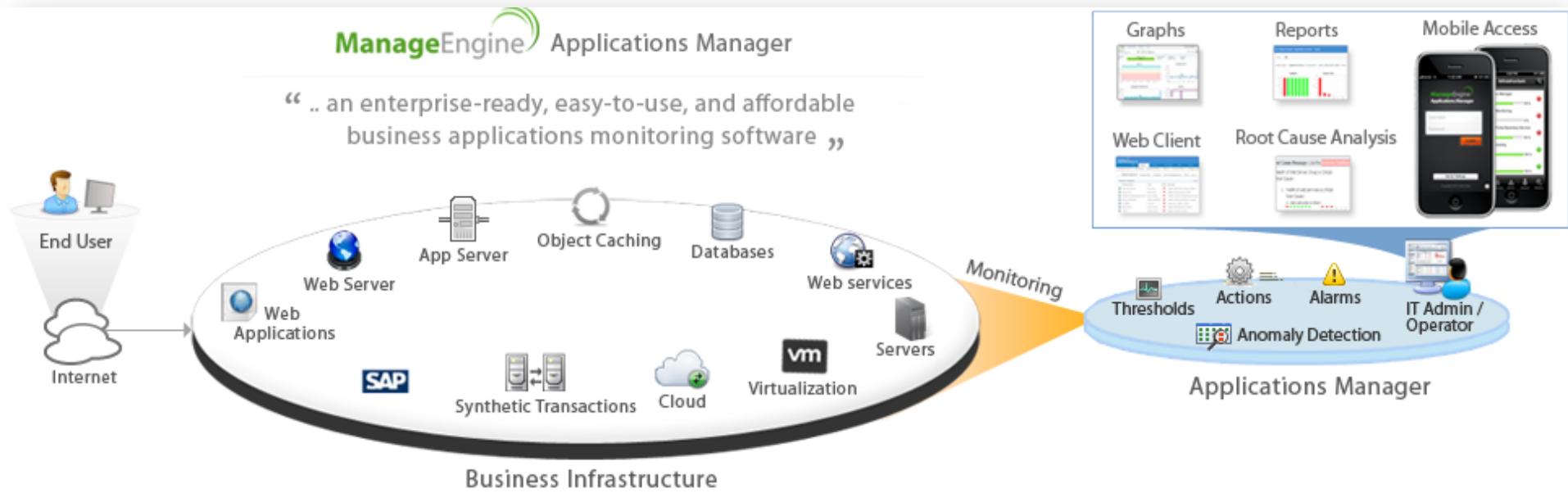


ManageEngine
Applications Manager

Application performance monitoring software

Monitor your heterogeneous IT environment

All your monitoring in a single console



No need to integrate multiple products or hook up plugins.

Supports 100+ applications out of the box

Application Servers	Databases	NoSQL/Big Data/In-memory
<ul style="list-style-type: none">• WebLogic• IBM WebSphere• JBoss• Tomcat• Microsoft .NET• Oracle AS• VMware vFabric tc Server• Resin• Jetty• Wildfly• SilverStream• GlassFish• Apache Geronimo	<ul style="list-style-type: none">• Oracle• Microsoft SQL Server• MySQL• IBM DB2• DB2 for i• IBM Informix• Sybase• PostgreSQL• SAP MaxDB	<ul style="list-style-type: none">• MongoDB• Cassandra• Redis• Memcached• Couchbase• Oracle Coherence• Hadoop• SAP HANA• Oracle NoSQL• Apache HBase

Supported technologies

ERP	Middleware & Messaging	Cloud Apps
<ul style="list-style-type: none">• SAP• SAP CCMS• Oracle EBS• Siebel CRM• MS Dynamics CRM• MS Dynamics AX	<ul style="list-style-type: none">• IBM WebSphere MQ• WebSphere MQ Message Broker• MS BizTalk• MS Lync Server• MS SharePoint• MS Exchange• Windows Azure Service Bus• MSMQ• WebLogic Integration Server• Oracle Tuxedo• VMware vFabric RabbitMQ• Apache Kafka• Apache ActiveMQ	<ul style="list-style-type: none">• Private clouds• Public cloud platforms<ul style="list-style-type: none">• Amazon AWS• Windows Azure• Openstack• Office 365

Virtualization

- VMware
- ESX/ESXi
- Horizon View
- Microsoft
 - Hyper-V
- Citrix
 - XenServer
 - XenApp
- Containers
 - Docker

Servers

- Windows
- Linux
- Solaris
- IBM AIX
- IBM AS400
- HP-UX/Tru64 Unix
- FreeBSD
- Novell
- Mac OS

Web Servers/Services

- Microsoft IIS
- Nginx
- Apache Solr
- Apache
- Web Services (SOAP)
- Active Directory
- Ceph Storage
- PHP
- JMX
- SNMP
- LDAP, DNS
- FTP/SFTP
- Http urls
- URL Sequence
- REST APIs
- HAProxy

Automated discovery and dependency mapping

Discover apps & servers with IP address/CIDR/VMware

Add / Discover

Custom Monitor Types
Performance Polling
Downtime Scheduler

Name *

Credential List Use all credentials from credential manager
 Use below selected credentials

Prod

Windows

Type Range CIDR VMware

From Address

To Address

SubNet Mask

Port Selection

Port Details

Provide a name to this discovery process. This name with the details of the network selected will be stored and can be retrieved for any scheduling purposes

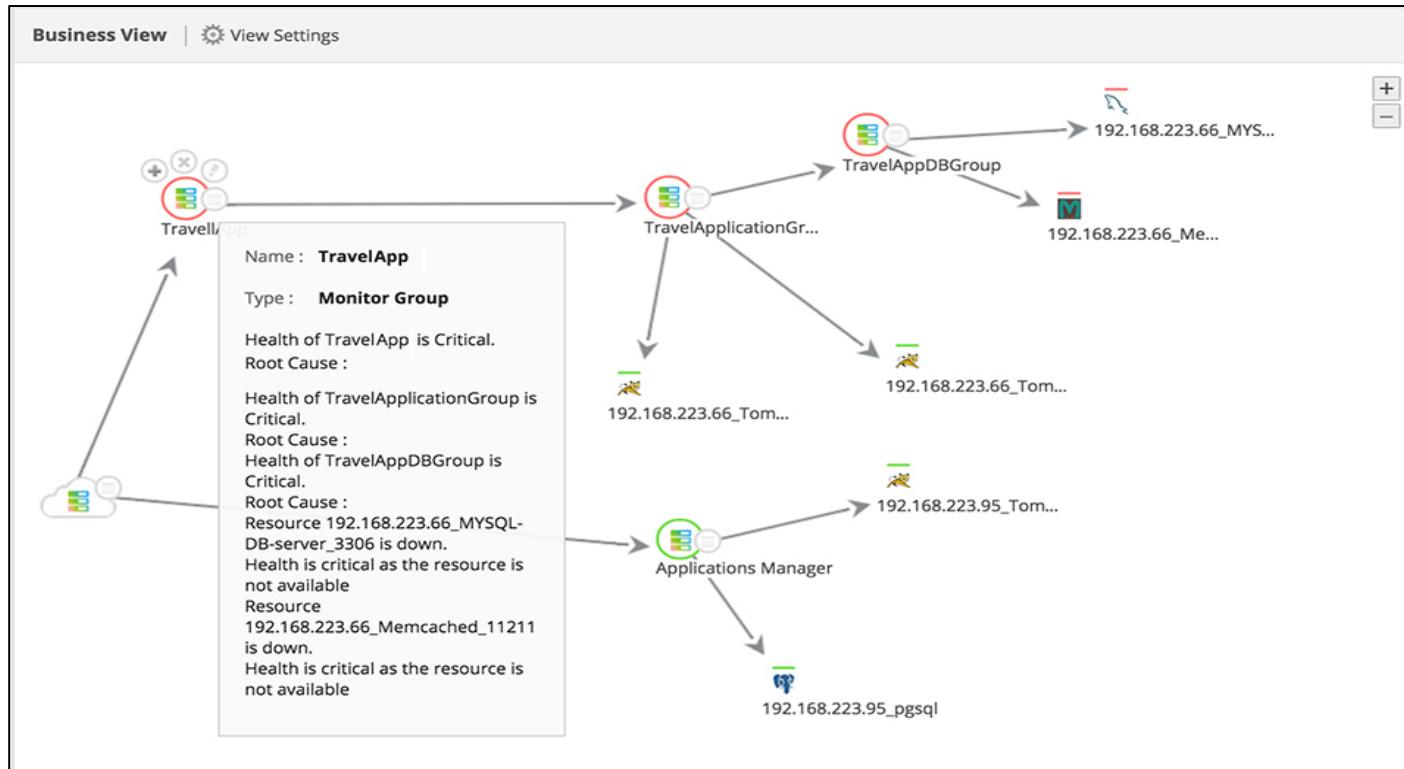
Credential Details

Select an appropriate list. On selecting 'All credentials', complete credential details will be used for discovery.

Port Details

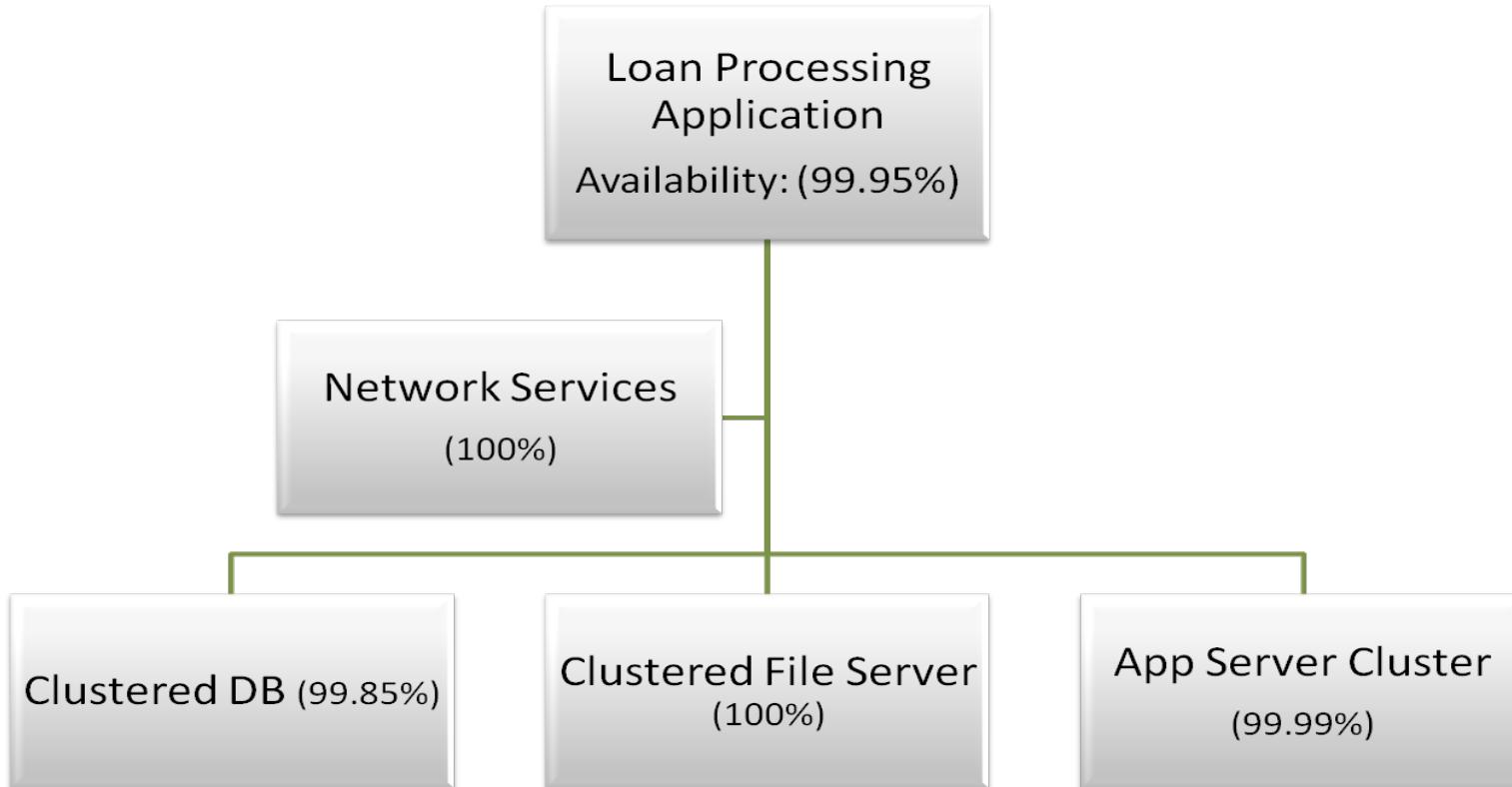
Use this option to configure ports for the services to be scanned during discovery. The default ports of the services are listed here. You can either go with these default values or edit the ports. You can also specify multiple ports for each application separated by comma.

Visualize dependencies between application components



Business service management

Sample business service



View performance stats of the business service

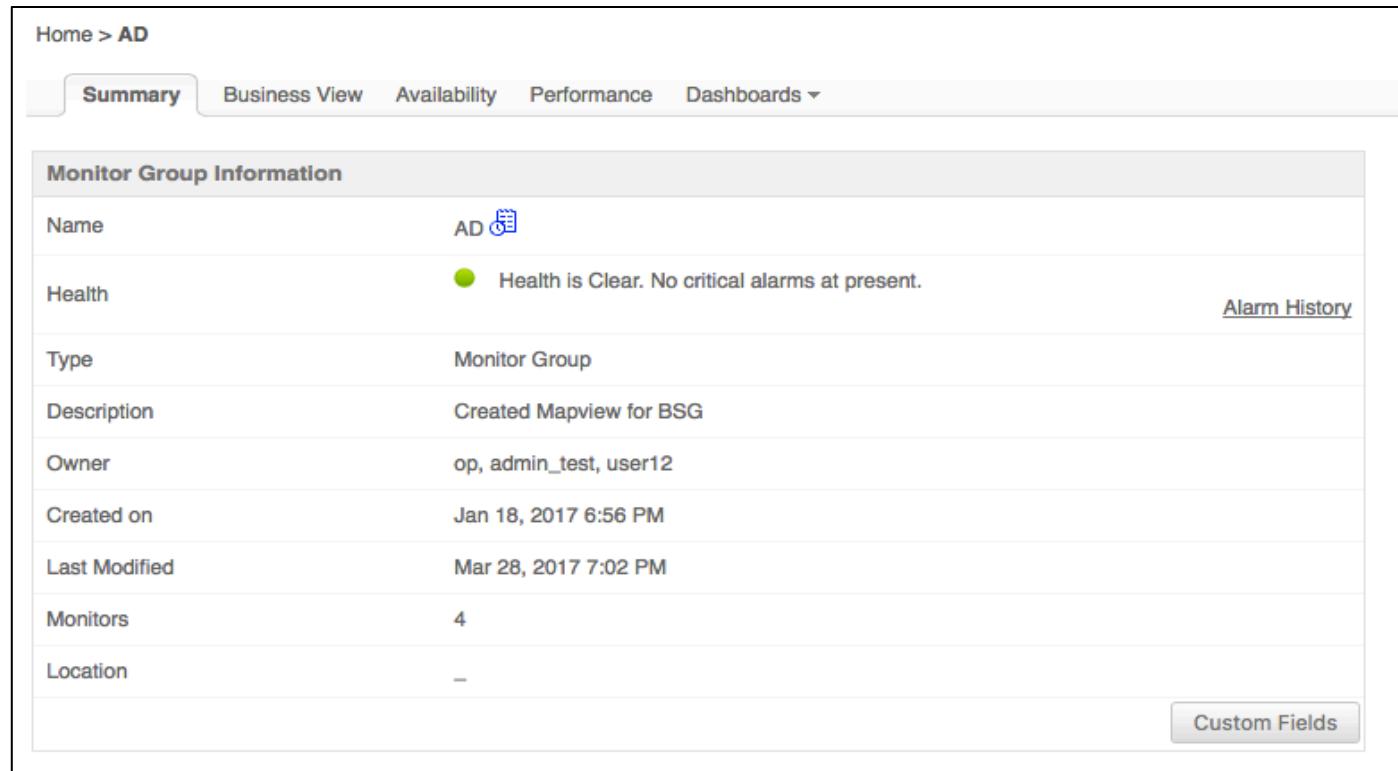
Home > AD

Summary Business View Availability Performance Dashboards ▾

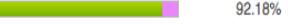
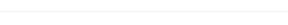
Monitor Group Information

Name	AD 
Health	 Health is Clear. No critical alarms at present. Alarm History
Type	Monitor Group
Description	Created Mapview for BSG
Owner	op, admin_test, user12
Created on	Jan 18, 2017 6:56 PM
Last Modified	Mar 28, 2017 7:02 PM
Monitors	4
Location	—

Custom Fields

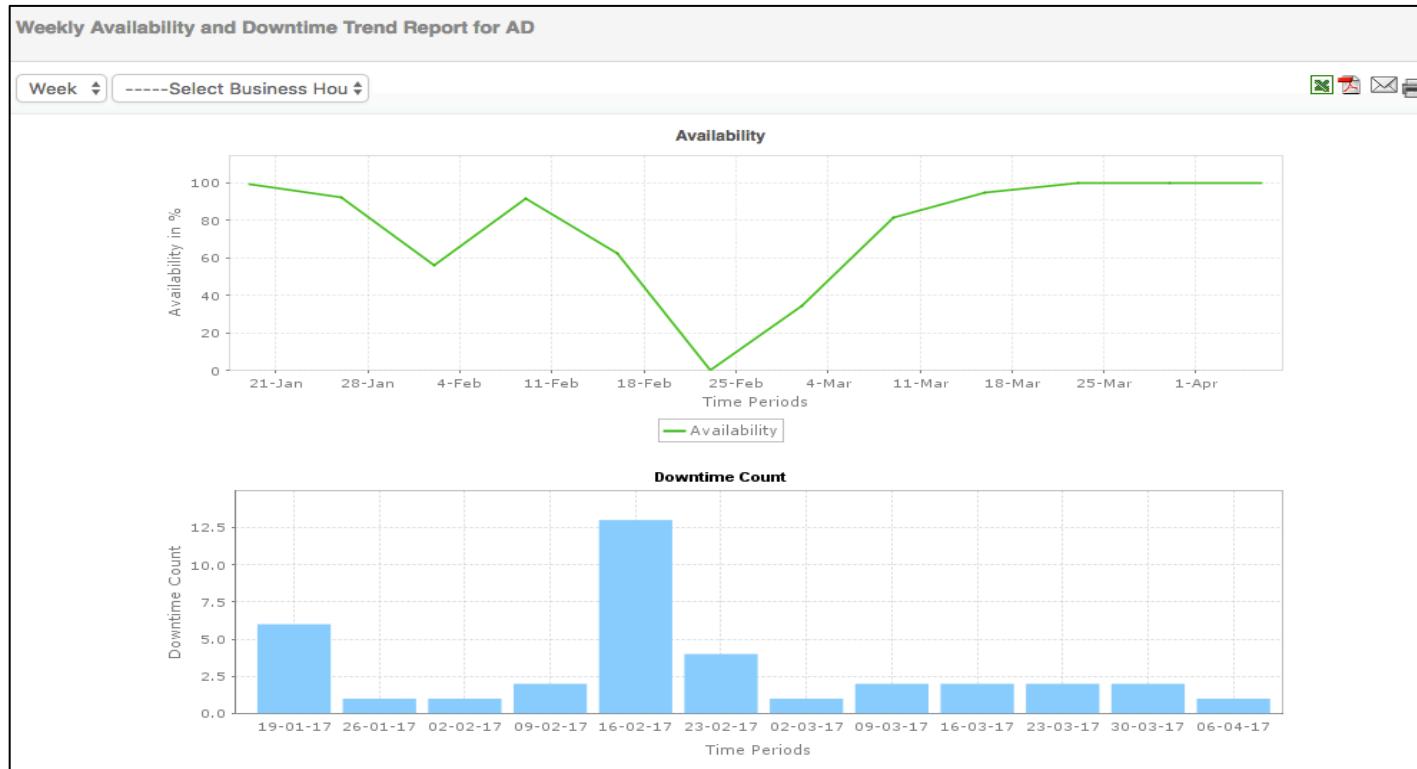


Track resources that support a business service

Monitors				
Name	Type ↑	Availability	Health	Today's Availability
app-support-w7_Windows 8	Windows	●	●	 92.18%
OSN	Url Monitor	●	●	 92.77%
AppManager Home Page	Url Monitor	●	●	 92.24%
192.168.220.216_Tomcat-server	Tomcat	●	●	 92.18%
192.168.220.216	Service Monitoring	●	●	 20.75%
192.168.220.216_PGSQl	PostgreSQL	●	●	 92.84%
ping	Ping Monitor	●	●	 19.15%
test	Juniper-EX4200-48P	●	●	 100%

Sub-Groups			
Name	Availability	Health	Today's Availability
Site24x7 Monitors	●	●	Not Applicable
app1	●	●	 0.0%
app2	●	●	 0.0%

Become aware of performance trends



Application Level Monitoring

Application server side analytics

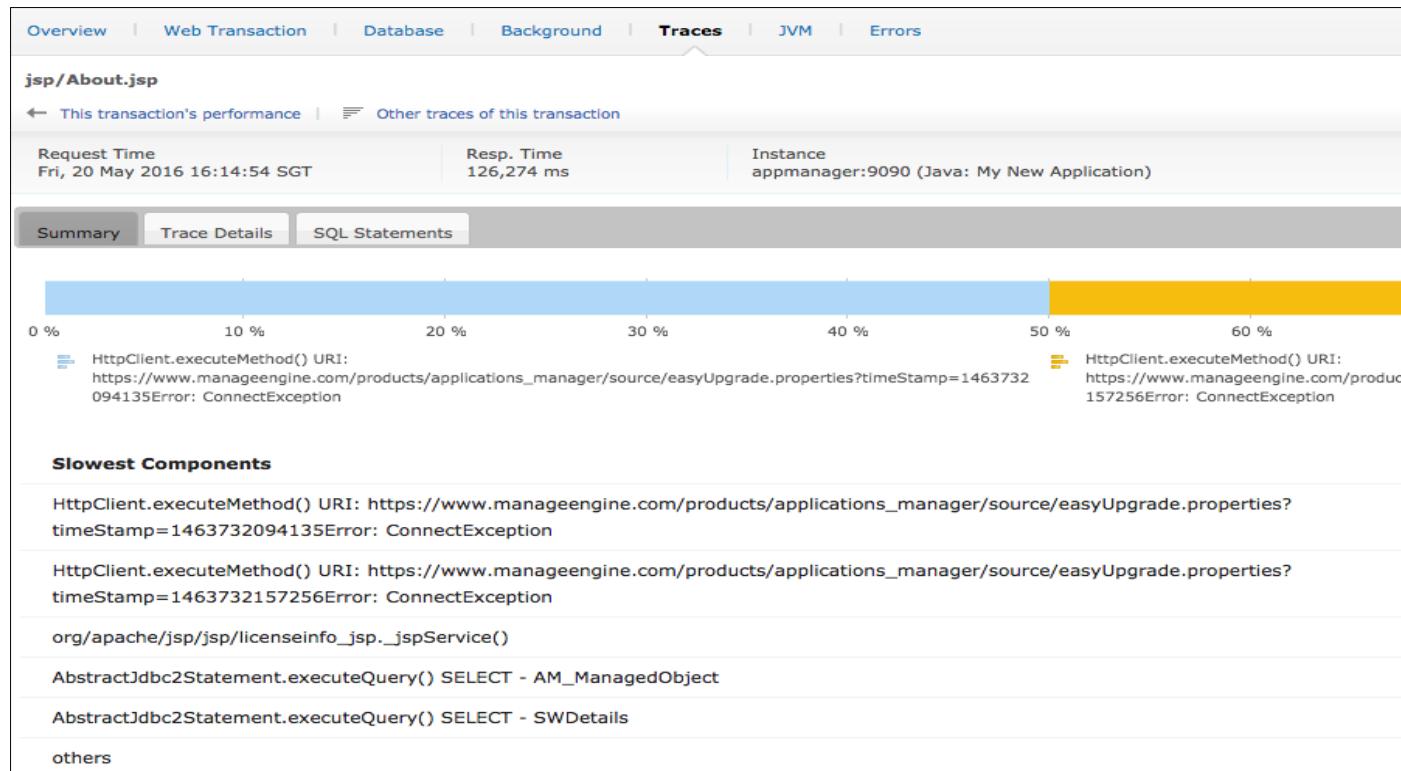
- Server side problems need server side monitoring
- Deep dive metrics – from URL to SQL
- Transaction profiling
- Track database operations

Transaction level metrics

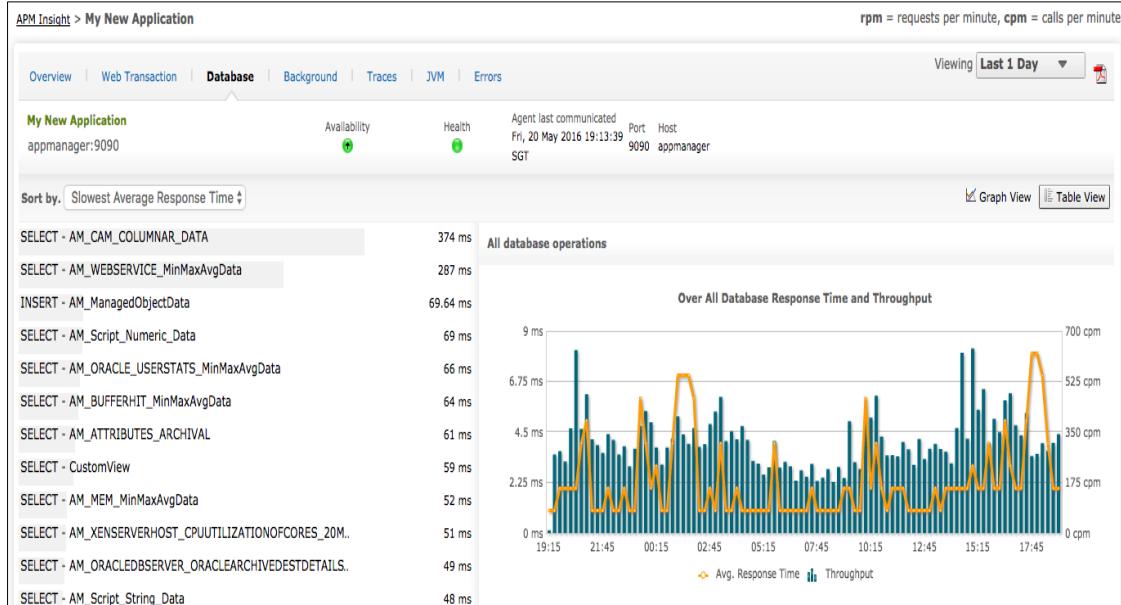
- Response time
- Throughput
- Components split up
- Slow transactions
- Error transactions
- Code-level insights

Recent 5 Slow Transactions	Resp. Time	Recent 5 Error Transactions	Resp. Time
MyPage.do 16 minutes ago	955,126 ms	AbstractHttpClient moments ago	63,003 ms
jsp/About.jsp 21 minutes ago	126,308 ms	AbstractHttpClient 8 minutes ago	63,003 ms
jsp/About.jsp 1 hour ago	126,255 ms	AbstractHttpClient 15 minutes ago	63,003 ms
AppManager/xml/ListServer 1 hour ago	2,164 ms	AbstractHttpClient 21 minutes ago	63,002 ms
jsp/About.jsp 2 hours ago	126,266 ms	AbstractHttpClient 27 minutes ago	63,003 ms
	View All »		View All »

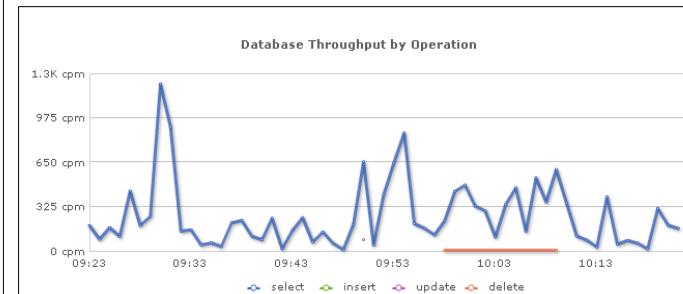
Identify slow queries with transaction traces



Database operations

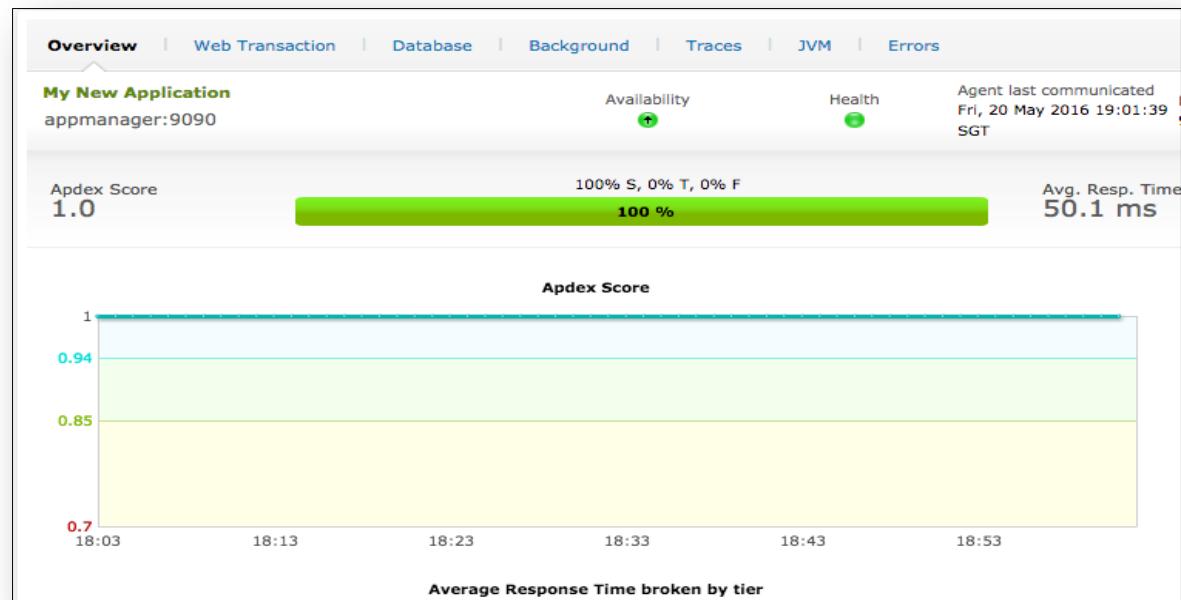


Know how your database is performing and identify slow database calls.

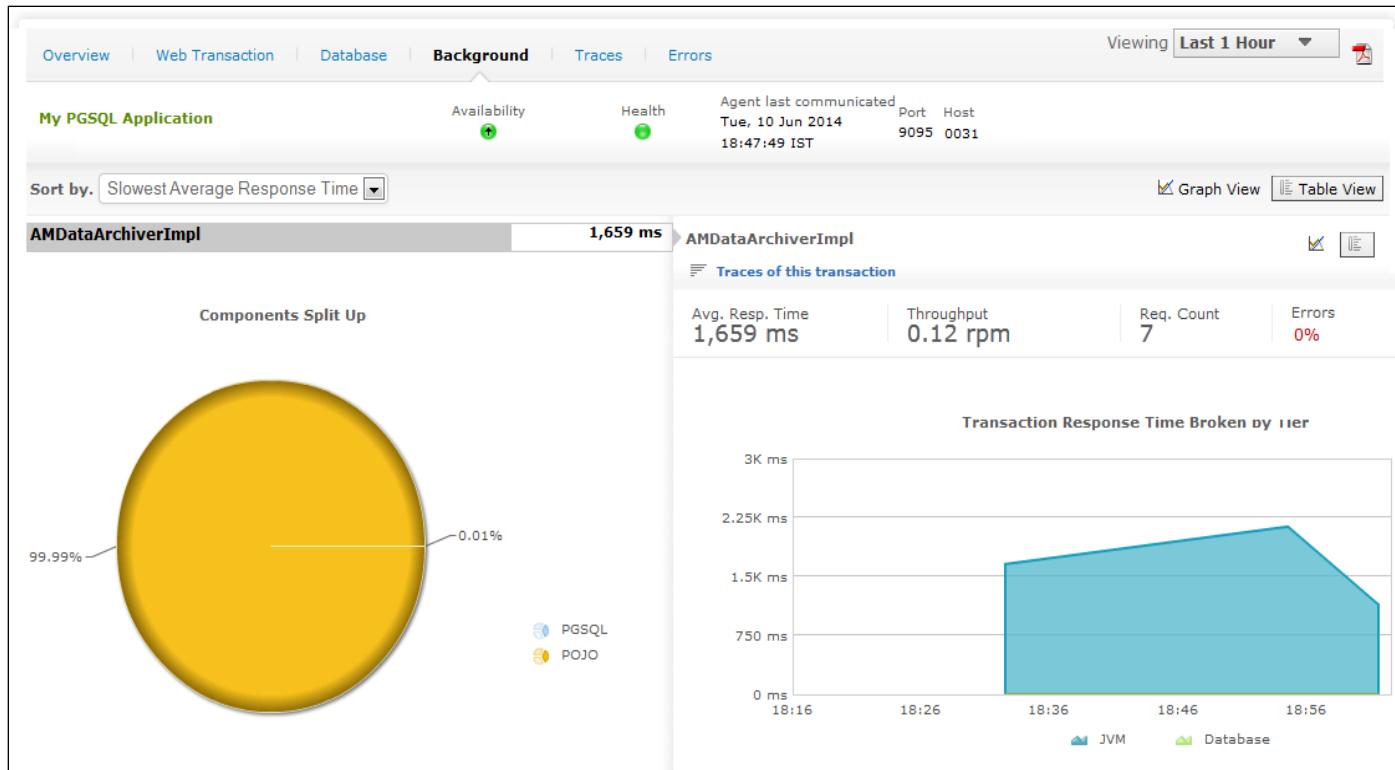


Measure end user satisfaction levels

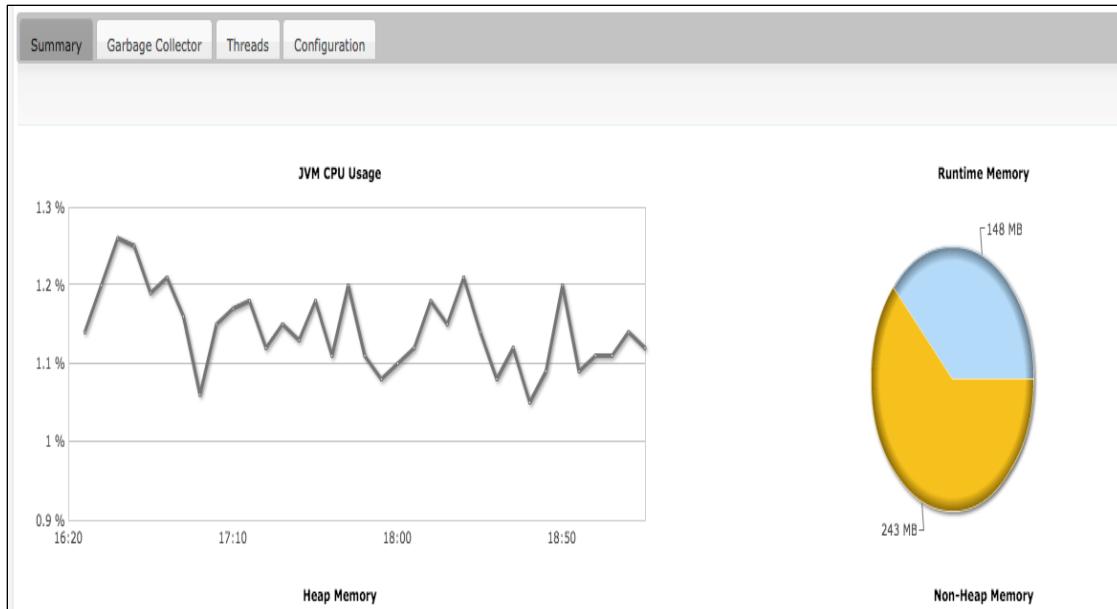
- Apdex scores
- Open standard
- Scale of 0 to 1
- Satisfied, tolerating, and frustrated users



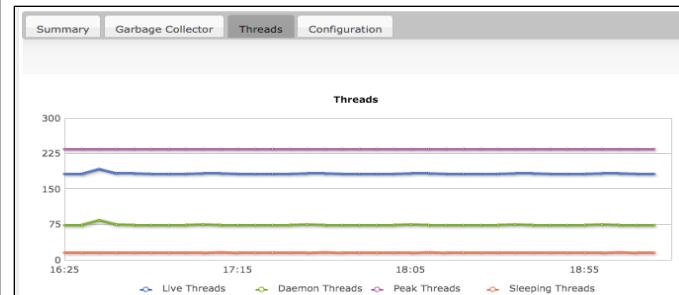
Track background transactions



JVM metrics



JVM usage, garbage collector, and thread details.



Supports:



Synthetic monitoring with a real browser

Helps you record and playback

Web Application (Real Browser) Recorder - Preview and Save

Recorded Transactions

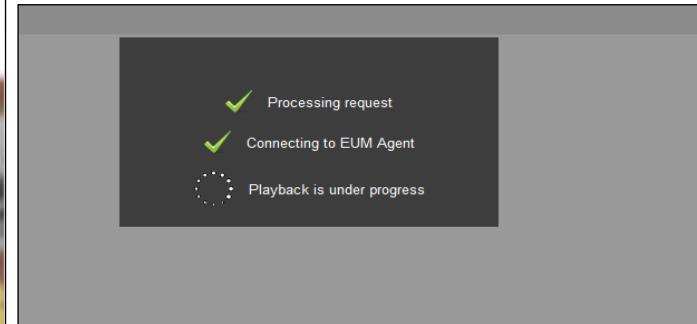
Step Name	Actions	Time Taken (ms)
▲ Loading - https://en.wikipedia.org/wiki/Main_Page	1 /wiki/Main_Page	5401
└ open		
▲ Click The Sinking of the Lusitania	1 css=a[title="The Sinking of the Lusitania"]	3218
└ clickAndWait		
▲ Click war film	1 css=a[title="War film"]	2829
└ clickAndWait		

Step Details

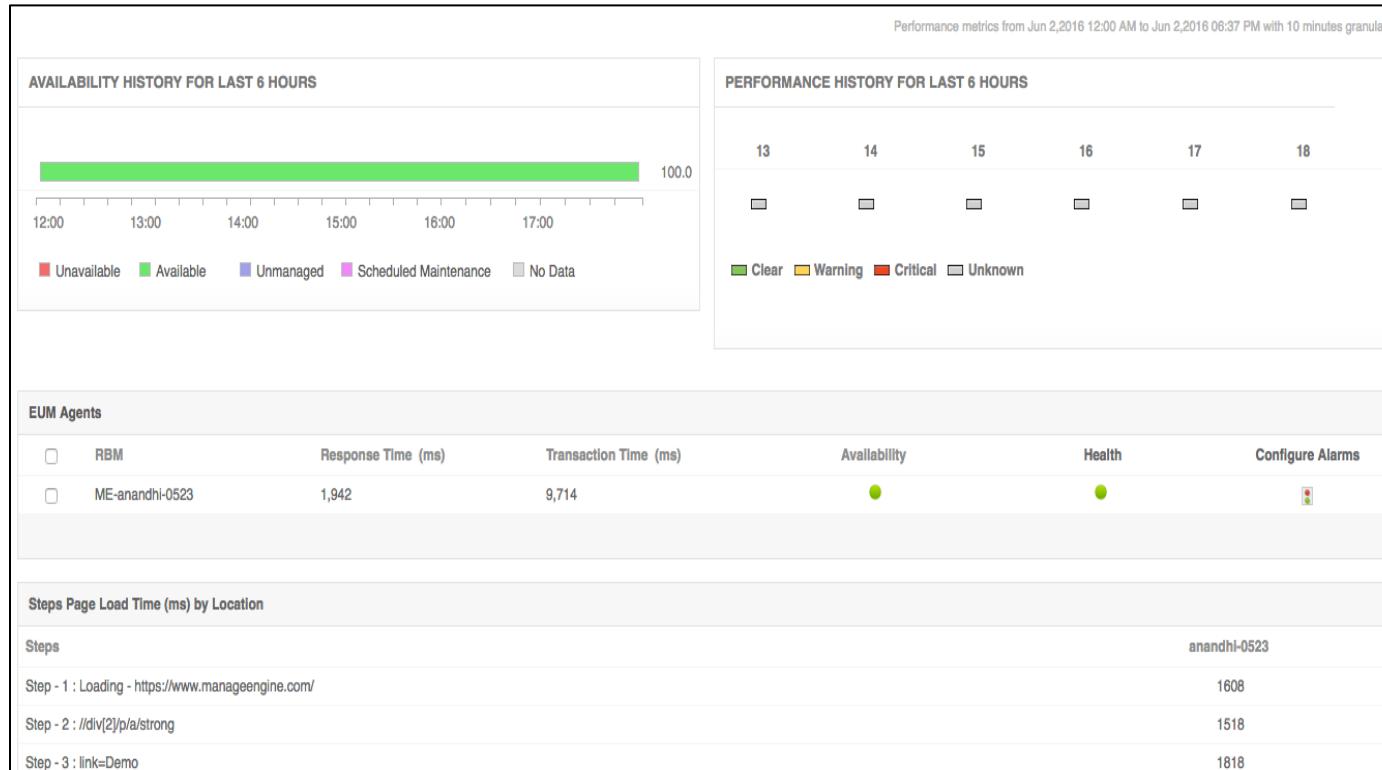
Step Name * Loading - https://en.wikipedia.org/wiki/Main_Page



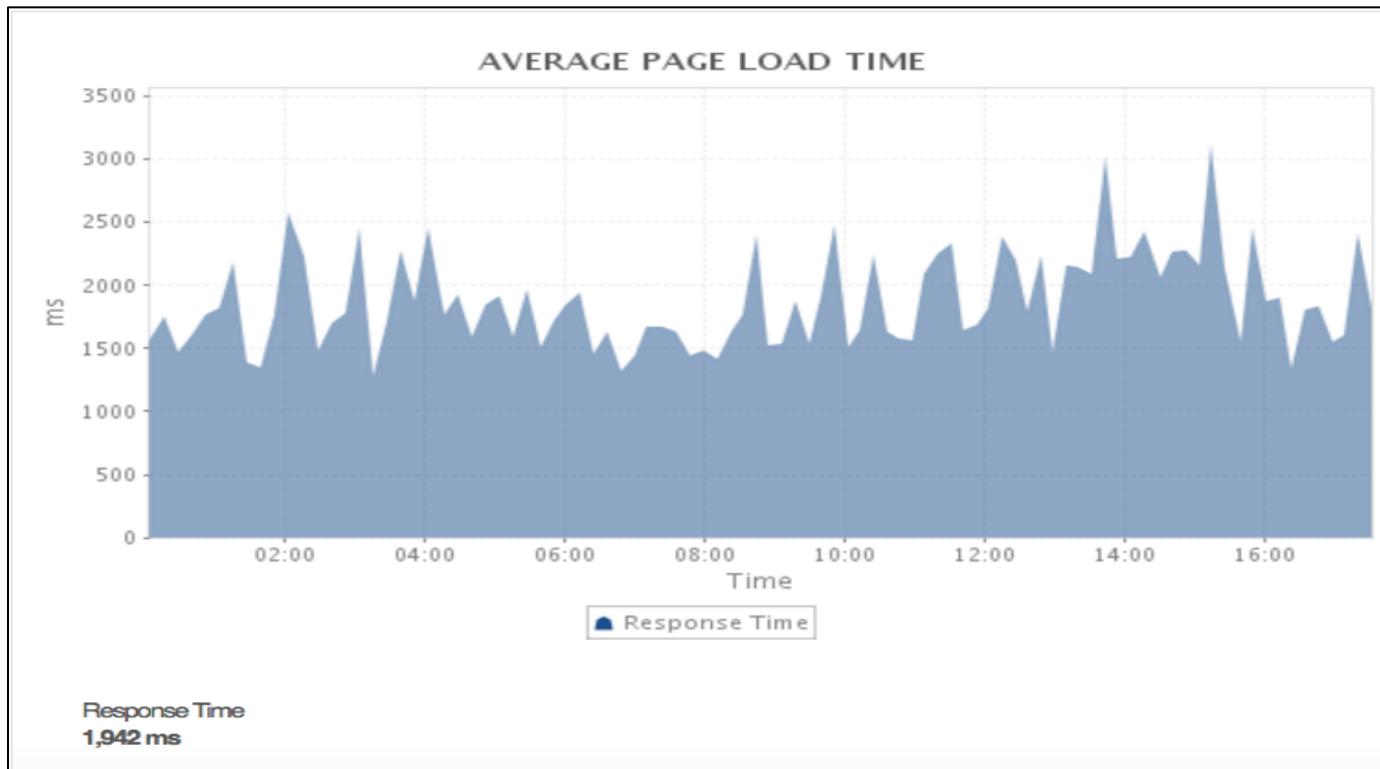
Record user interactions with your website and play them back from a real browser.



Monitor from different locations



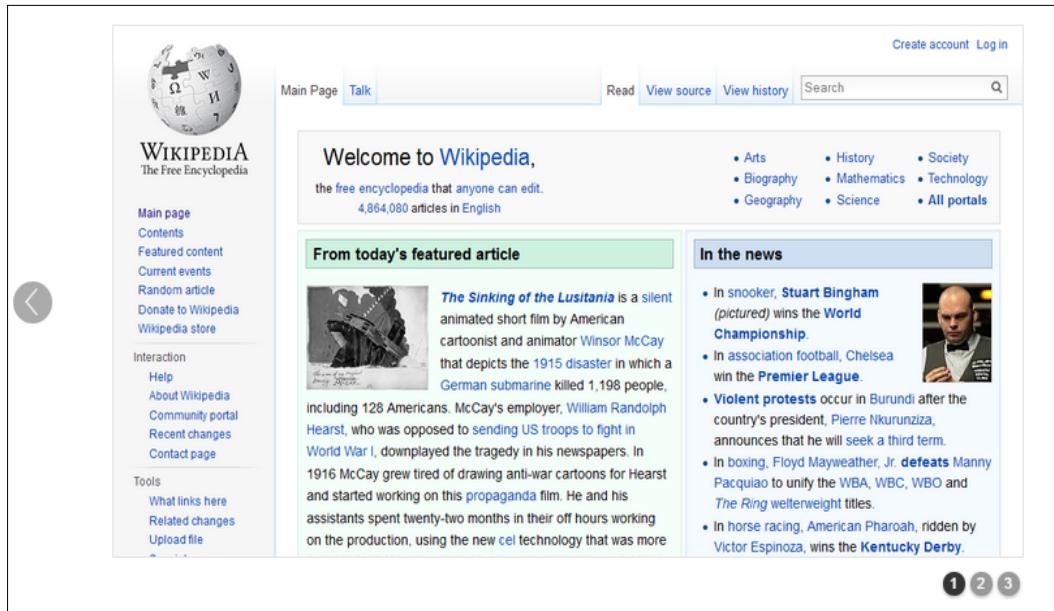
Track page load times



Analyze performance of each web page component

Step - 1 : Loading - http://jqueryui.com/										
Resource	Status	Size (in KB)	Content Type							
http://jqueryui.com/	200 OK	16.59	text/html	<div style="width: 825px;"><div style="width: 100%;">0</div><div style="width: 825px;">1118 2237 3355 4473 5592 6710 7828 8946 10065</div></div>	825 ms					
http://jqueryui.com/...ery/css/base.css?v=1	200 OK	22.10	text/css	<div style="width: 144px;"><div style="width: 100%;">0</div><div style="width: 144px;">144 ms</div></div>	144 ms					
http://jqueryui.com/...jqueryui.com/style.css	200 OK	0.89	text/css	<div style="width: 93px;"><div style="width: 100%;">0</div><div style="width: 93px;">93 ms</div></div>	93 ms					
http://jqueryui.com/...custom.2.8.3.min.js	200 OK	2.81	application/javascript	<div style="width: 124px;"><div style="width: 100%;">0</div><div style="width: 124px;">124 ms</div></div>	124 ms					
https://code.jquery.com/jquery-1.11.3.js	200 OK	103.53	application/javascript	<div style="width: 2269px;"><div style="width: 100%;">0</div><div style="width: 2269px;">2269 ms</div></div>	2269 ms					
http://jqueryui.com/...jquery/js/plugins.js	200 OK	12.67	application/javascript	<div style="width: 365px;"><div style="width: 100%;">0</div><div style="width: 365px;">365 ms</div></div>	365 ms					
http://jqueryui.com/...es/jquery/js/main.js	200 OK	4.04	application/javascript	<div style="width: 150px;"><div style="width: 100%;">0</div><div style="width: 150px;">150 ms</div></div>	150 ms					
http://use.typekit.net/wde1aof.js	200 OK	9.82	text/javascript	<div style="width: 347px;"><div style="width: 100%;">0</div><div style="width: 347px;">347 ms</div></div>	347 ms					
http://jqueryui.com/...ery-ui-in-action.jpg	200 OK	9.44	image/jpeg	<div style="width: 2326px;"><div style="width: 100%;">0</div><div style="width: 2326px;">2326 ms</div></div>	2326 ms					
http://jqueryui.com/...jquery-ui-themes.jpg	200 OK	5.01	image/jpeg	<div style="width: 2354px;"><div style="width: 100%;">0</div><div style="width: 2354px;">2354 ms</div></div>	2354 ms					
http://jqueryui.com/...jquery-ui-cookbook.jpg	200 OK	7.08	image/jpeg	<div style="width: 2355px;"><div style="width: 100%;">0</div><div style="width: 2355px;">2355 ms</div></div>	2355 ms					
http://jqueryui.com/...reply.min.js?ver=4.4	200 OK	0.60	application/javascript	<div style="width: 155px;"><div style="width: 100%;">0</div><div style="width: 155px;">155 ms</div></div>	155 ms					
http://jqueryui.com/...embed.min.js?ver=4.4	200 OK	0.78	application/javascript	<div style="width: 148px;"><div style="width: 100%;">0</div><div style="width: 148px;">148 ms</div></div>	148 ms					
http://use.typekit.net/56c739e194567c906c75	200 OK	77.95	text/css	<div style="width: 5471px;"><div style="width: 100%;">0</div><div style="width: 5471px;">5471 ms</div></div>	5471 ms					

Capture errors



Main Page Talk Read View source View history Search

Welcome to Wikipedia, the free encyclopedia that anyone can edit. 4,864,080 articles in English.

From today's featured article

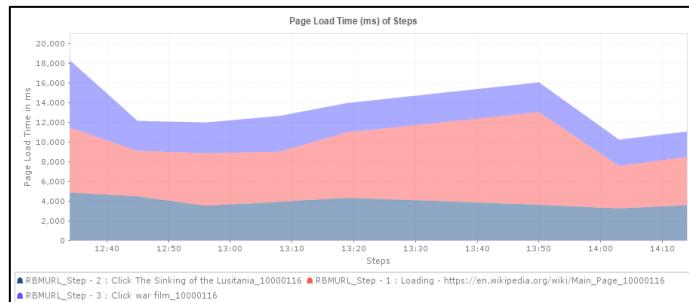
The Sinking of the Lusitania is a silent animated short film by American cartoonist and animator Winsor McCay that depicts the 1915 disaster in which a German submarine killed 1,198 people, including 128 Americans. McCay's employer, William Randolph Hearst, who was opposed to sending US troops to fight in World War I, downplayed the tragedy in his newspapers. In 1916 McCay grew tired of drawing anti-war cartoons for Hearst and started working on this propaganda film. He and his assistants spent twenty-two months in their off hours working on the production, using the new cel technology that was more

In the news

- In snooker, **Stuart Bingham** (pictured) wins the **World Championship**.
- In association football, **Chelsea** win the **Premier League**.
- **Violent protests** occur in Burundi after the country's president, **Pierre Nkurunziza**, announces that he will seek a third term.
- In boxing, **Floyd Mayweather, Jr.** **defeats** **Manny Pacquiao** to unify the **WBA**, **WBC**, **WBO** and **The Ring** welterweight titles.
- In horse racing, **American Pharaoh**, ridden by **Victor Espinoza**, wins the **Kentucky Derby**.

1 2 3

Screenshot taken upon error or when the script changes

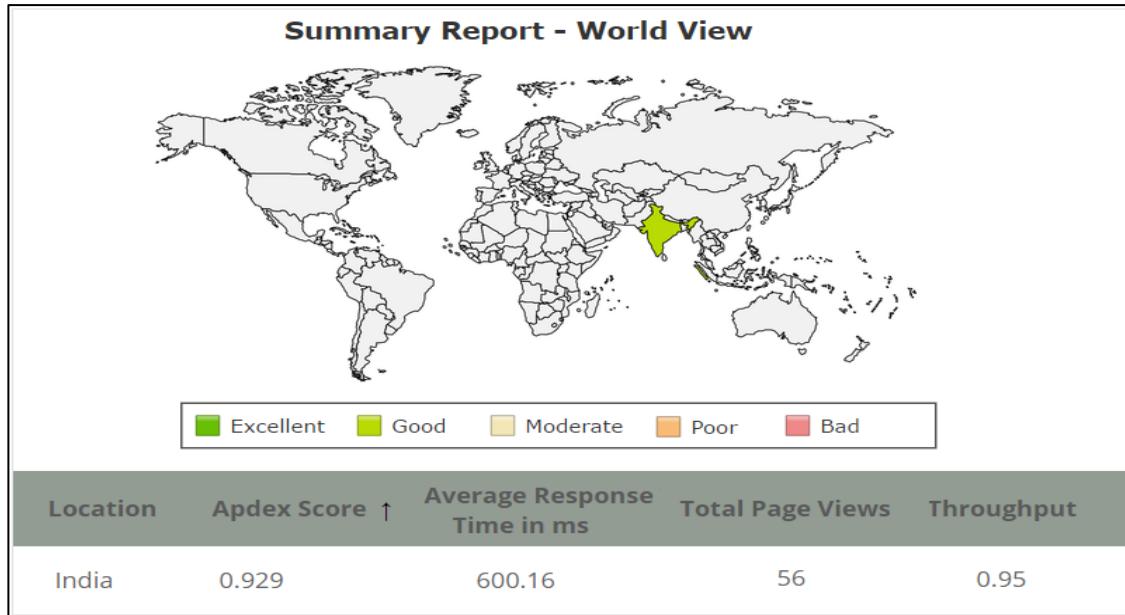


When to use synthetic monitoring

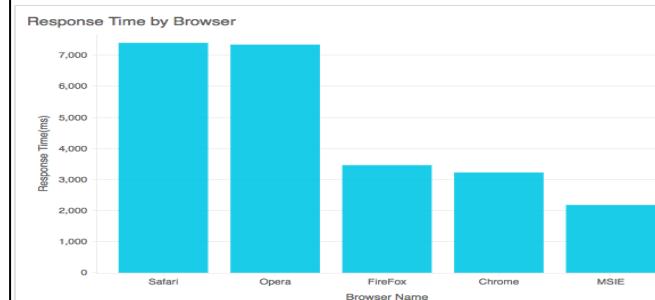
- Measure multi-page workflows (e-commerce, gaming, online banking, etc.)
- Test your web applications prior to launch
- During periods of low traffic or off hours
- Simulate user distribution from multiple locations

Monitor real user experience

Web user experience monitoring



Understand end-user experience from different geographical locations.



Cloud monitoring

Amazon AWS

EC2 Instances					
	Name	Region Name	State	Platform	Monitoring
<input type="checkbox"/>	competitor_prod_test	eu-west-1	stopped	-	disabled
<input type="checkbox"/>	Adithyan_NewRelic	eu-west-1	stopped	windows	disabled
<input type="checkbox"/>	TestInstance	eu-west-1	stopped	-	disabled
<input type="checkbox"/>	demo_p_rem	eu-west-1	running	-	disabled
<input type="checkbox"/>	redis_comp_mua_demo	eu-west-1	running	-	disabled
<input type="checkbox"/>	free_ec2_poller	ap-southeast-1	running	-	disabled
<input type="checkbox"/>	p_rem_onpremiseroller	ap-southeast-1	running	-	disabled



Monitor Amazon EC2 instances, RDS instances, EBS volumes, S3 buckets, and SNS service.

The screenshot shows the ManageEngine monitor configuration interface. The top navigation bar includes Home, Monitors, APM Insight, ELM, Alarms, Reports, Admin, and Monitor Group. The 'Monitors' tab is selected. A sub-menu for 'New Monitor Group' is open, showing options like 'New Monitor', 'Threshold Profile', 'Actions', 'Configure Alarms', and 'Configure Monitors'. The main content area is titled 'Create Action : Amazon EC2 Instance Action'. It includes fields for 'Display Name' (Production instance), 'Selected Action Type' (radio buttons for 'Start Instances', 'Stop Instances', and 'Restart Instances', with 'Start Instances' selected), 'Selected Target EC2 Instance' (dropdown showing 'All EC2 Instances in the selected monitor group'), 'Selected Monitor Group' (dropdown showing 'ADMonitorGroupMAS'), and 'Notify after action executes' (dropdown showing 'Scheduled report/Admin/igobolishit'). At the bottom are buttons for 'Create Action', 'Restore Defaults', and 'Cancel'. A note at the bottom states: 'Prerequisite : You need to have Amazon EC2 instance monitors already configured for this action to execute. All EC2 instances in the selected monitor group: Trigger Amazon EC2 instance action for all the EC2 instances present in the selected monitor group. Specific EC2 instance: Trigger EC2 Instance action for the particular EC2 instance.'

Windows Azure

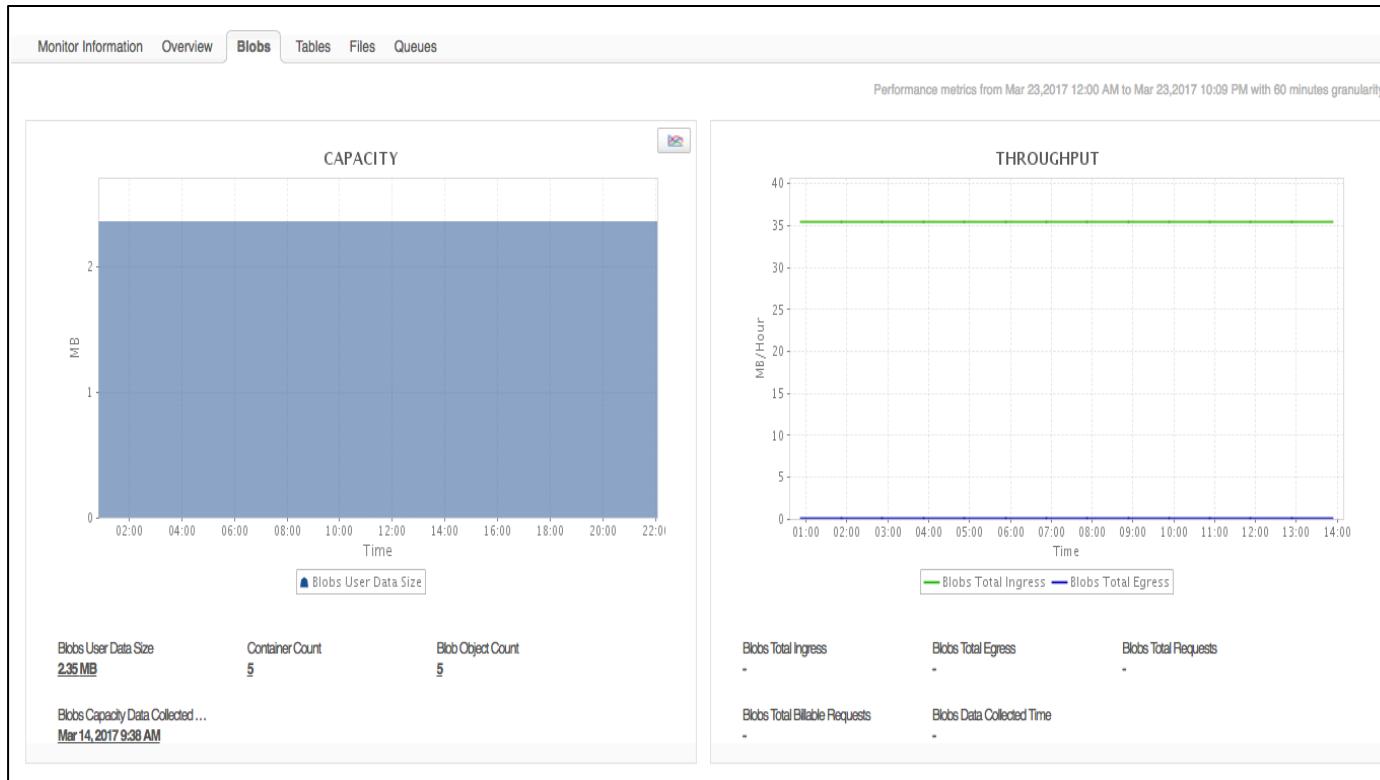
Intro Home Monitors EUM Alarms Reports Admin

New Monitor Group New Monitor Threshold Profile Actions Configure Alarms Configure Monitors Advanced Analytics

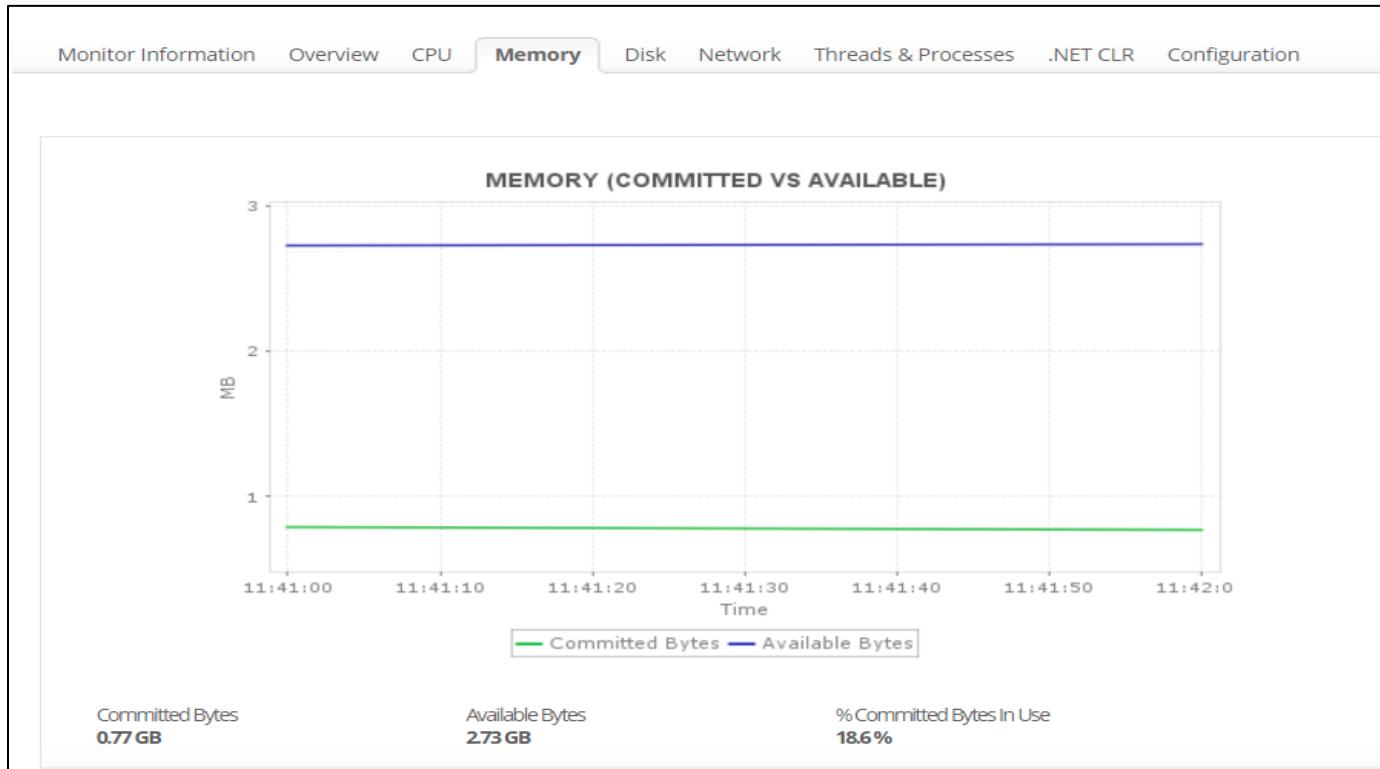
All [167] [54] [0] [113] Configured Traps Unsolicited Traps JMX Notifications Page Size: 125 1 to 54 of 54 [1]

Alarm Actions	Select Time	Select Monitor Group	Select Monitor Type	Search		
Severity	Alarm Message	Name	Type	Technician	Date / Time	Ticket
<input type="checkbox"/>	Health of app-centos32-2.csez.zohocorp.com_1234 is cr	app-centos32-2.csez.z...	Zookeeper	None	Mar 9, 2017 7:13 PM	-
<input type="checkbox"/>	Health of 172.21.10.45 is critical	172.21.10.45	XenServer	demo	Feb 6, 2017 3:11 PM	-
<input type="checkbox"/>	Health of 192.168.50.221 is critical	192.168.50.221	VMware ESX/ESXi	demo	Mar 9, 2017 7:14 PM	-
<input type="checkbox"/>	Health of 192.168.50.222 is critical	192.168.50.222	VMware ESX/ESXi	operator	Mar 9, 2017 9:35 PM	-
<input type="checkbox"/>	Health of Amazon-EC2-VM-Import-Connector-1.2.0 is criti	Amazon-EC2-VM-Import-...	Virtual Machine	operator	Feb 17, 2017 7:05 PM	-
<input type="checkbox"/>	Health of Saravana is critical	Saravana	Virtual Machine	operator	Mar 9, 2017 7:13 PM	-
<input type="checkbox"/>	Health of UCS Test3 is critical	UCS Test3	Virtual Machine	None	Dec 8, 2016 12:07 PM	-
<input type="checkbox"/>	Health of apm_mar9 is critical	apm_mar9	Virtual Machine	operator	Mar 9, 2017 9:34 PM	-
<input type="checkbox"/>	Health of app-w12r2s-64-1 (1) is critical	app-w12r2s-64-1 (1)	Virtual Machine	operator	Dec 8, 2016 12:43 PM	-
<input type="checkbox"/>	Health of athavan-Device42 is critical	athavan-Device42	Virtual Machine	operator	Dec 29, 2016 2:53 PM	-
<input type="checkbox"/>	Health of UCS Test1 is critical	UCS Test1	Virtual Machine	operator	Dec 28, 2016 2:17 PM	-

Azure Storage Account



Azure Virtual Machines

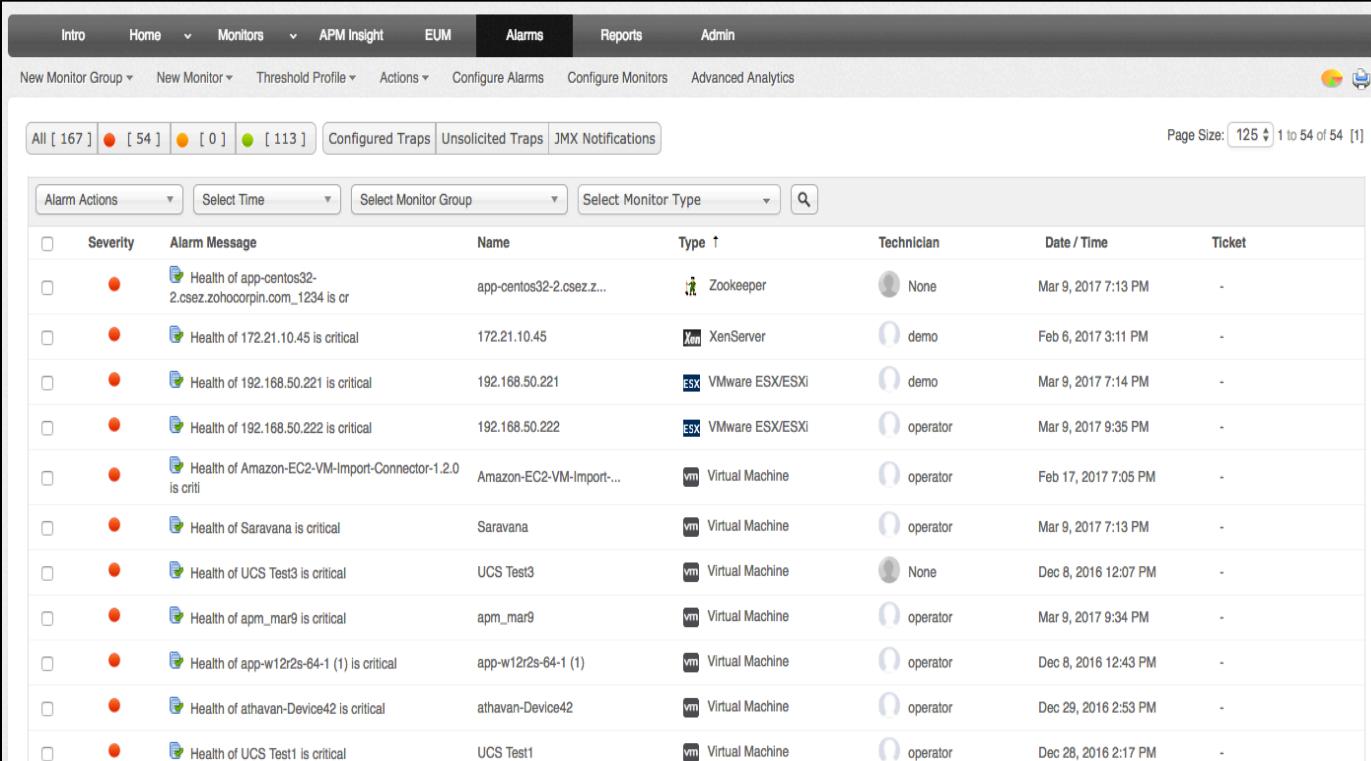


Openstack deployments

Instances			
<input type="checkbox"/>	Name	Status	Image
<input type="checkbox"/>	2302-U14-Temp	ACTIVE	Ubuntu14
<input type="checkbox"/>	win8	ACTIVE	Windows8x64
<input type="checkbox"/>	Windows 10	ACTIVE	windows10x64
<input type="checkbox"/>	centos7-1	ACTIVE	CentOS7
<input type="checkbox"/>	Windows Server 2012 R2	ACTIVE	Windows2012
<input type="checkbox"/>	Windows Server 2012	ACTIVE	Windows2012
<input type="checkbox"/>	Window 2008 R2 1	ACTIVE	win2k8r2x64
<input type="checkbox"/>	Window 2008 R2	ACTIVE	win2k8r2x64
<input type="checkbox"/>	zp-u14-64-2	ACTIVE	Ubuntu14
<input type="checkbox"/>	zp-u14-64-1	ACTIVE	Ubuntu14
<input type="checkbox"/>	showtime	ACTIVE	CentOS6
<input type="checkbox"/>	abilash2	ACTIVE	CentOS7

Find issues faster

Get instant alerts when there are errors



The screenshot shows the ManageEngine Alarms interface. The top navigation bar includes links for Intro, Home, Monitors, APM Insight, EUM, Alarms (which is the active tab), Reports, and Admin. Below the navigation is a toolbar with buttons for New Monitor Group, New Monitor, Threshold Profile, Actions, Configure Alarms, Configure Monitors, and Advanced Analytics. The main content area displays a list of alarms. At the top of this list are buttons for 'All [167]', 'Configured Traps [54]', 'Unsolicited Traps [0]', 'JMX Notifications [113]', and search/filter options for 'Select Alarm Actions', 'Select Time', 'Select Monitor Group', 'Select Monitor Type', and a search icon. To the right of these buttons are 'Page Size' and 'Page Number' controls. The main table lists 167 alarms, with the first 125 shown on the current page. The columns in the table are: Alarm Actions, Severity (with red dots for critical), Alarm Message, Name, Type (with icons for Zookeeper, XenServer, VMware ESX/ESXi, Virtual Machine, and None), Technician (with icons for demo, operator, and None), Date / Time, and Ticket. The first few rows of the table are as follows:

Alarm Actions	Severity	Alarm Message	Name	Type	Technician	Date / Time	Ticket
	●	Health of app-centos32-2.csez.zohocorp.com_1234 is cr	app-centos32-2.csez.z...	Zookeeper	None	Mar 9, 2017 7:13 PM	-
	●	Health of 172.21.10.45 is critical	172.21.10.45	XenServer	demo	Feb 6, 2017 3:11 PM	-
	●	Health of 192.168.50.221 is critical	192.168.50.221	VMware ESX/ESXi	demo	Mar 9, 2017 7:14 PM	-
	●	Health of 192.168.50.222 is critical	192.168.50.222	VMware ESX/ESXi	operator	Mar 9, 2017 9:35 PM	-
	●	Health of Amazon-EC2-VM-Import-Connector-1.2.0 is criti	Amazon-EC2-VM-Import-...	Virtual Machine	operator	Feb 17, 2017 7:05 PM	-
	●	Health of Saravana is critical	Saravana	Virtual Machine	operator	Mar 9, 2017 7:13 PM	-
	●	Health of UCS Test3 is critical	UCS Test3	Virtual Machine	None	Dec 8, 2016 12:07 PM	-
	●	Health of apm_mar9 is critical	apm_mar9	Virtual Machine	operator	Mar 9, 2017 9:34 PM	-
	●	Health of app-w12r2s-64-1 (1) is critical	app-w12r2s-64-1 (1)	Virtual Machine	operator	Dec 8, 2016 12:43 PM	-
	●	Health of athavan-Device42 is critical	athavan-Device42	Virtual Machine	operator	Dec 29, 2016 2:53 PM	-
	●	Health of UCS Test1 is critical	UCS Test1	Virtual Machine	operator	Dec 28, 2016 2:17 PM	-

Quickly analyze root cause of issues

 **Alarm Details**

Monitor	sap hana   
Attribute	Health
Ticket	-
Created Time	Dec 08,2016 03:03 PM
Last Updated Time	Mar 13,2017 02:07 PM
Severity	● Critical <i>Previous Severity : Warning</i>
Dependency Rule	Depends on any 1 child attribute Dependent Device(s) : None
Technician	 None
RCA Message	<p>Health of sap hana is critical. Root Cause :</p> <ul style="list-style-type: none">1. vsa1157886.nwtrial.od.sap.biz is down2. vsa1157886.nwtrial.od.sap.biz_indexserver is down3. vsa1157886.nwtrial.od.sap.biz_compileserver is down4. vsa1157886.nwtrial.od.sap.biz_daemon is down5. vsa1157886.nwtrial.od.sap.biz_preprocessor is down6. vsa1157886.nwtrial.od.sap.biz_nameserver is down7. vsa1157886.nwtrial.od.sap.biz_webdispatcher is down8. vsa1157886.nwtrial.od.sap.biz__DATA is down9. vsa1157886.nwtrial.od.sap.biz__DATA_BACKUP is down10. vsa1157886.nwtrial.od.sap.biz__LOG is down11. vsa1157886.nwtrial.od.sap.biz__LOG_BACKUP is down12. vsa1157886.nwtrial.od.sap.biz__TRACE is down
Custom Fields	Label : not assigned All Values

Use the [Anomaly Dashboard](#) to troubleshoot.

Proactively detect errors with dynamic baselines

Threshold Profile Anomaly Profile

Anomaly Profile

Anomaly Profile Name*

Detect Anomaly Based On* Baseline Values Custom Expression

Set Baseline Date Range* Fixed baseline value based on of Report data
 Moving baseline value based on "Previous Week" Report data

Anomaly When* Specify values as % of baseline

Upper Limit Crosses % Generate Alarm

Lower Limit Crosses % Generate Alarm

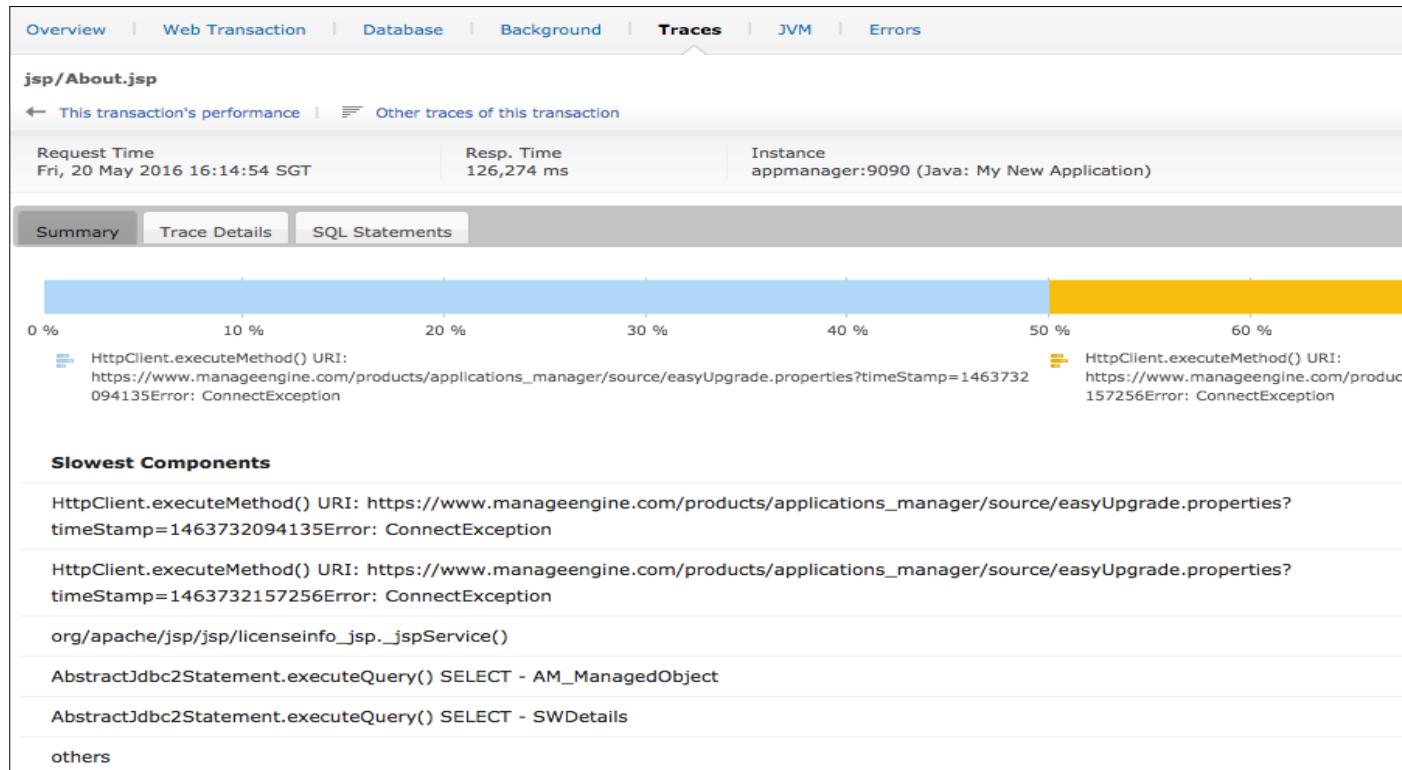
The generated Alarm will be cleared if the value falls in the baseline range (checked for every hour).

Comparison Method

Compare last hour value directly with baseline value (recommended)
While comparing, we will take the hourly value and compare with the baseline value directly.
For eg: Say if current time is 10:00 AM, Monday and if baseline date range is week 2. Then we will take week 2, Monday 10:00 AM value for comparison and apply upper and lower limits as per the user configuration.

Compare values based on the corresponding difference with the previous hour
While comparing, we will use the corresponding difference in hourly values.
For eg: If current time is 10:00 AM, we will take the difference between the values at 10:00 AM and 9:00 AM for comparison. A similar approach will be used for getting the baseline values.

Get code-level insights into Java, .NET & Ruby apps

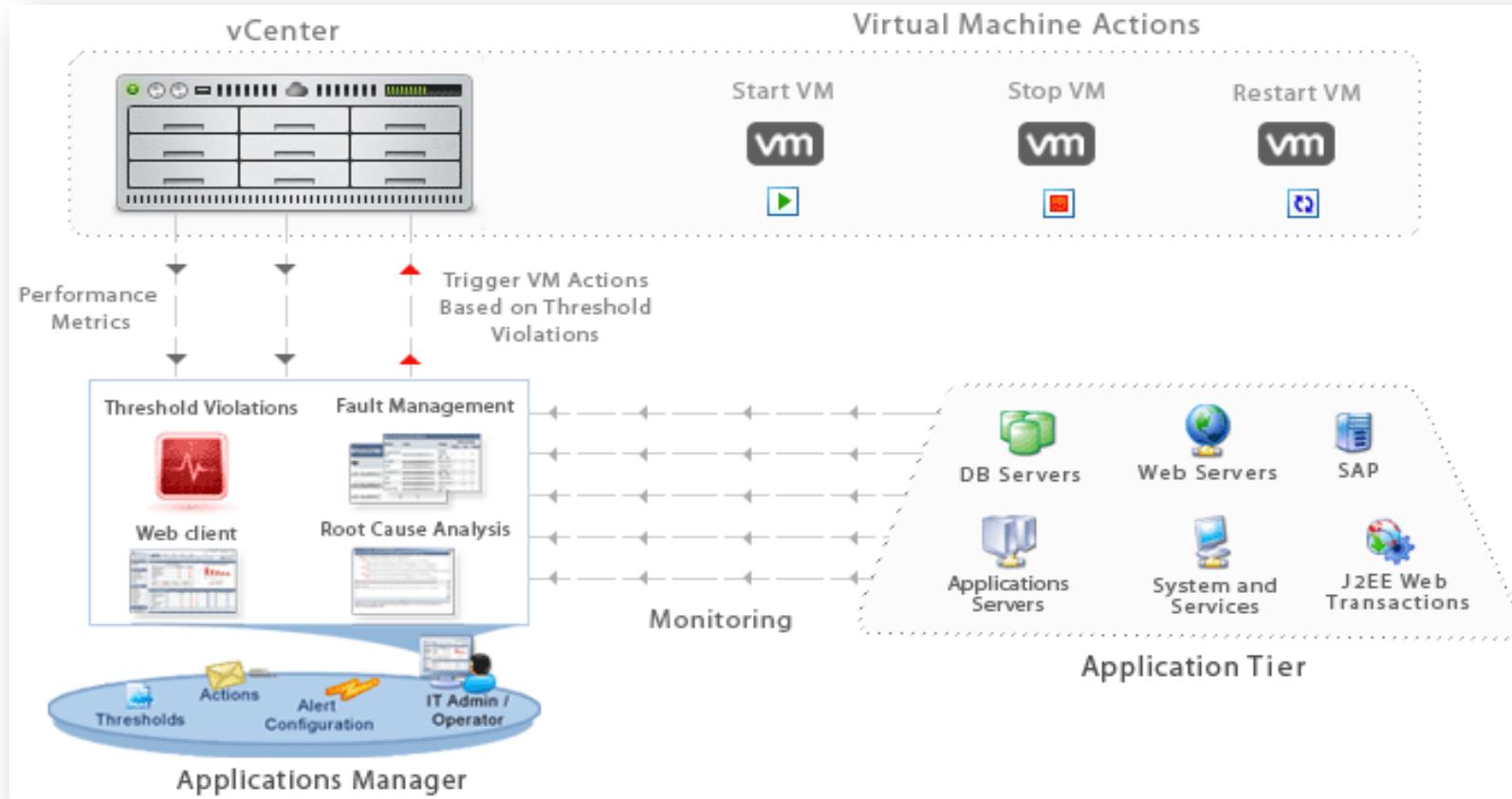


Automate corrective actions

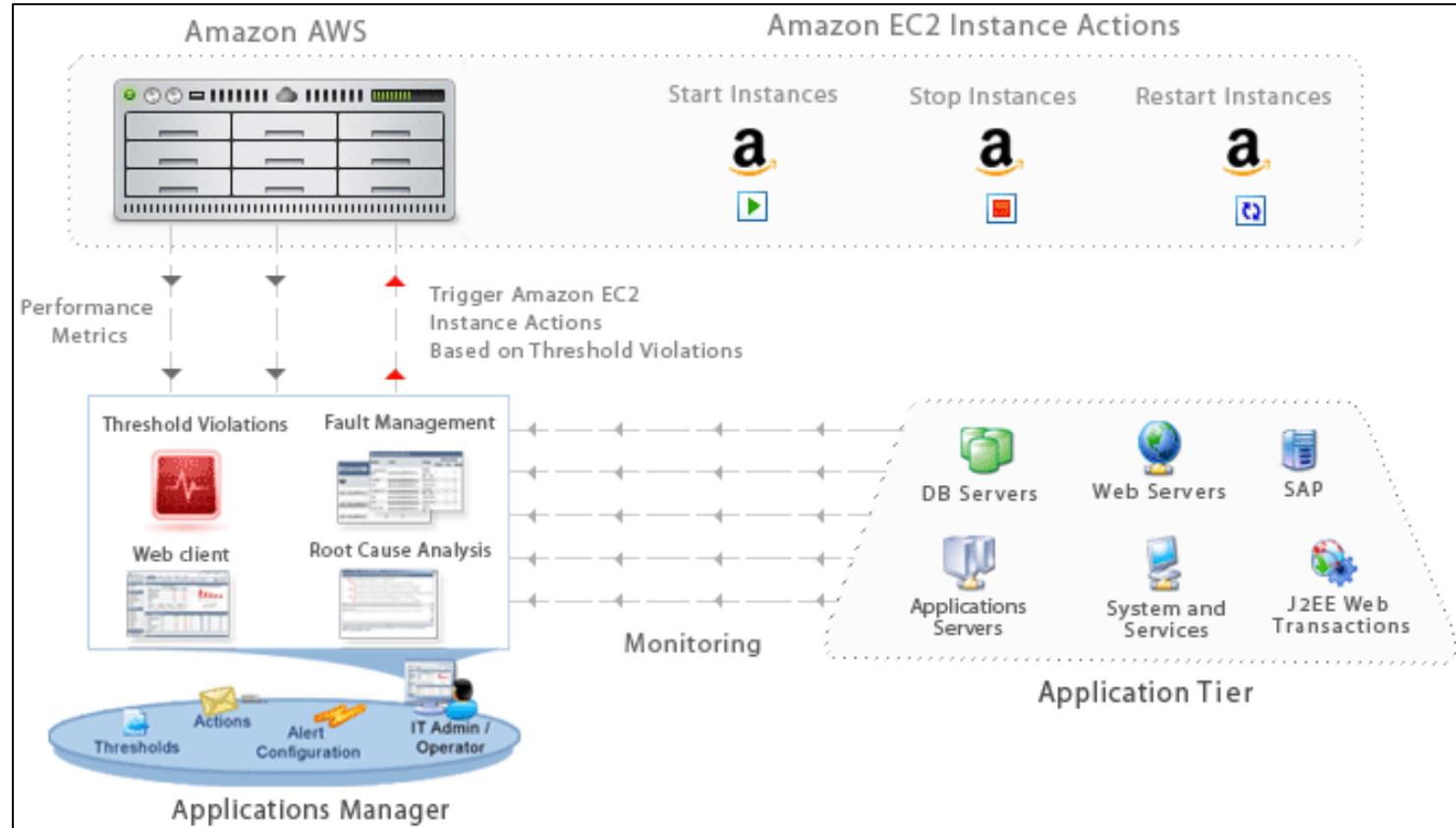
Supported actions upon failure

- Email/SMS alerts
- Execute corrective scripts
- Execute MBean operations
- Send SNMP traps to third-party consoles
- Log a ticket to an IT help desk (ServiceDesk Plus, ServiceNow)
- Trigger Java heap/thread dump or garbage collection
- Start/Stop/Restart Windows services
- Start/Stop/Restart virtual machines
- Start/stop/restart Amazon EC2 instances
- Start/stop/restart Containers

Automate VM actions

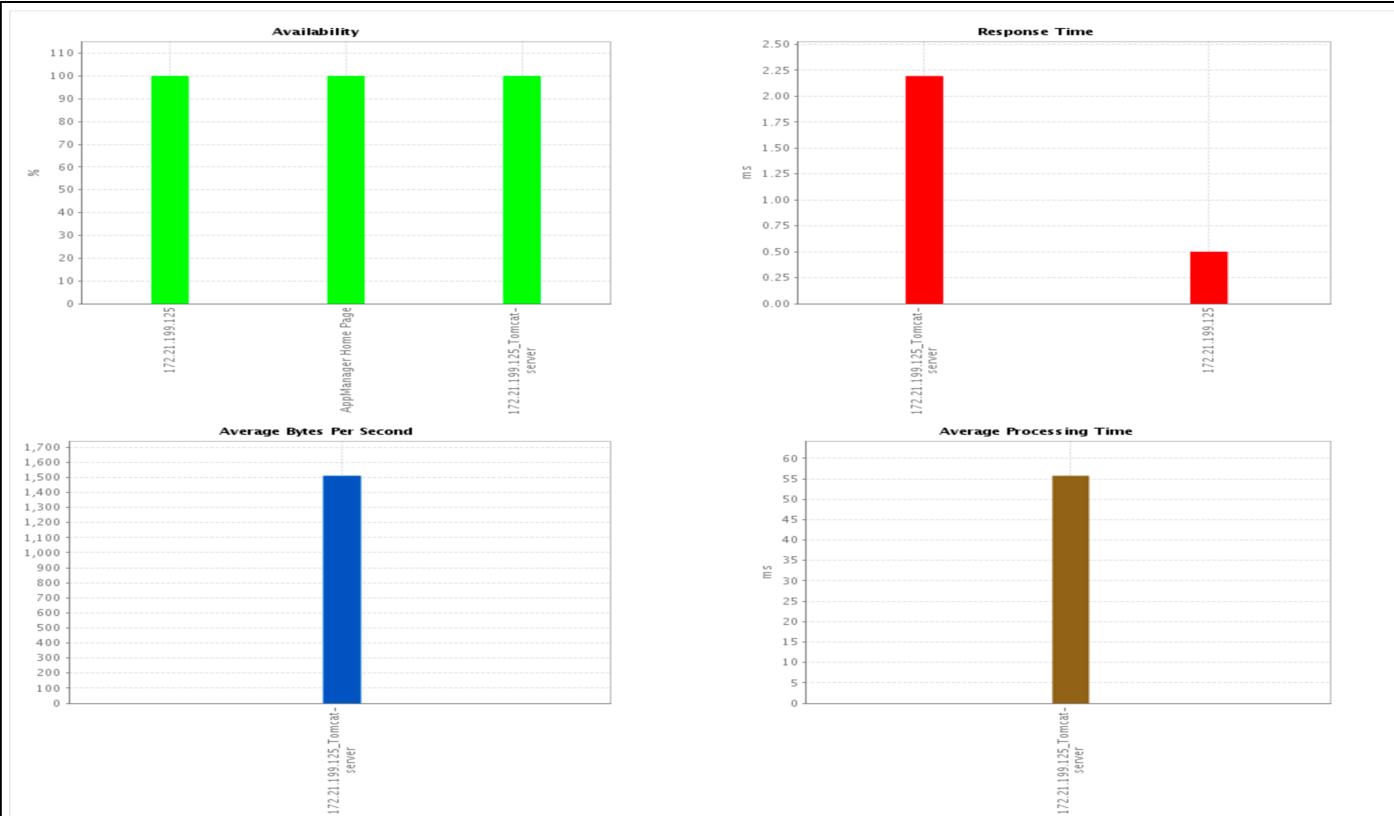


Automate cloud resource provisioning



250+ pre-built reports

Reports for every attribute



Reports that help to plan capacity

Undersized Servers Today

Filter By **Top 10** **Today** **Select Business Hou**

Monitor Name : Server | Generated at : Oct 7, 2016 4:57:06 PM | Period : Today

Treat Server as Undersized if Any of following conditions are satisfied

CPU Utilization > 90 % OR Memory Utilization > 90 %

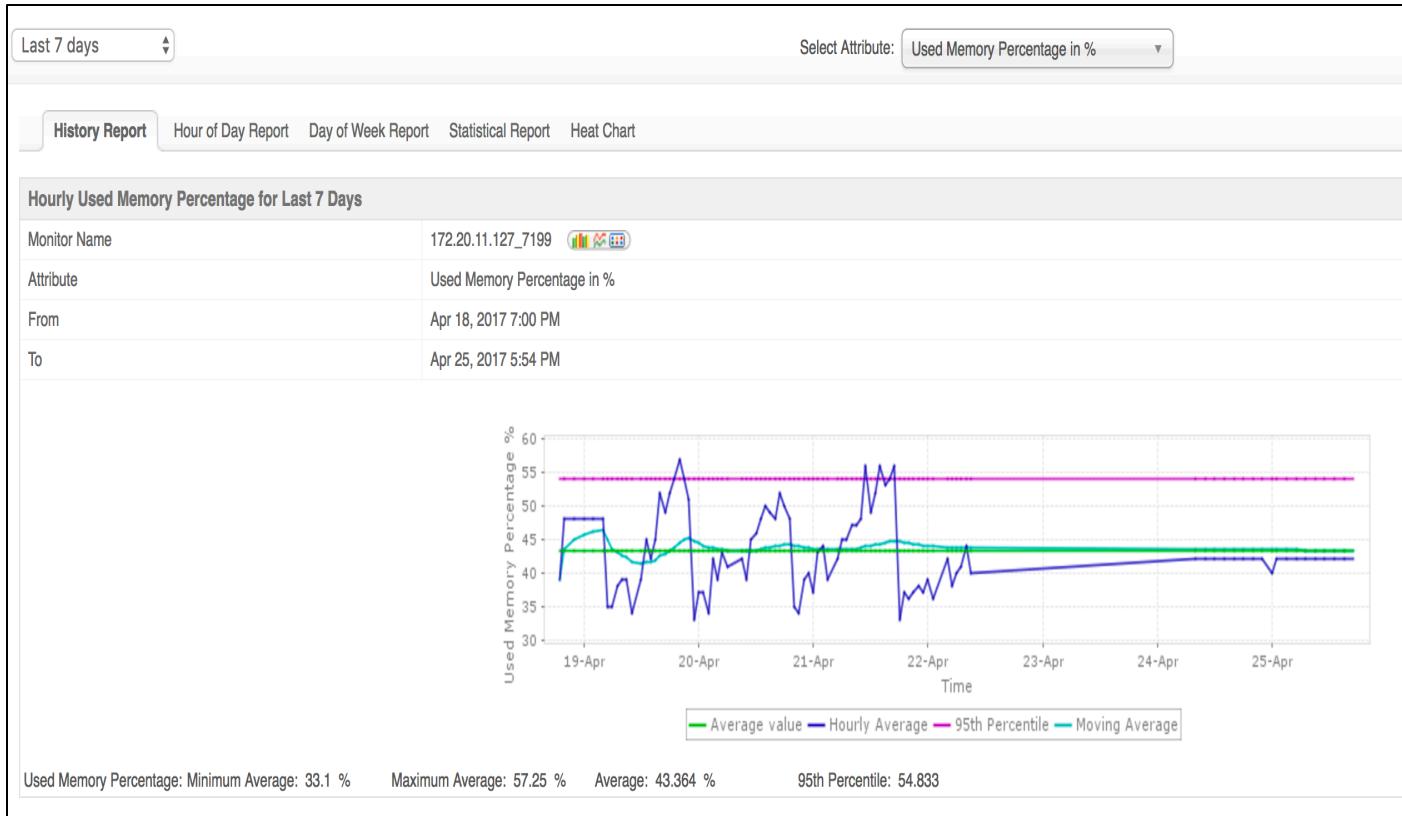
Servers are Undersized if Percentage of Time > 50%

Capacity Planning

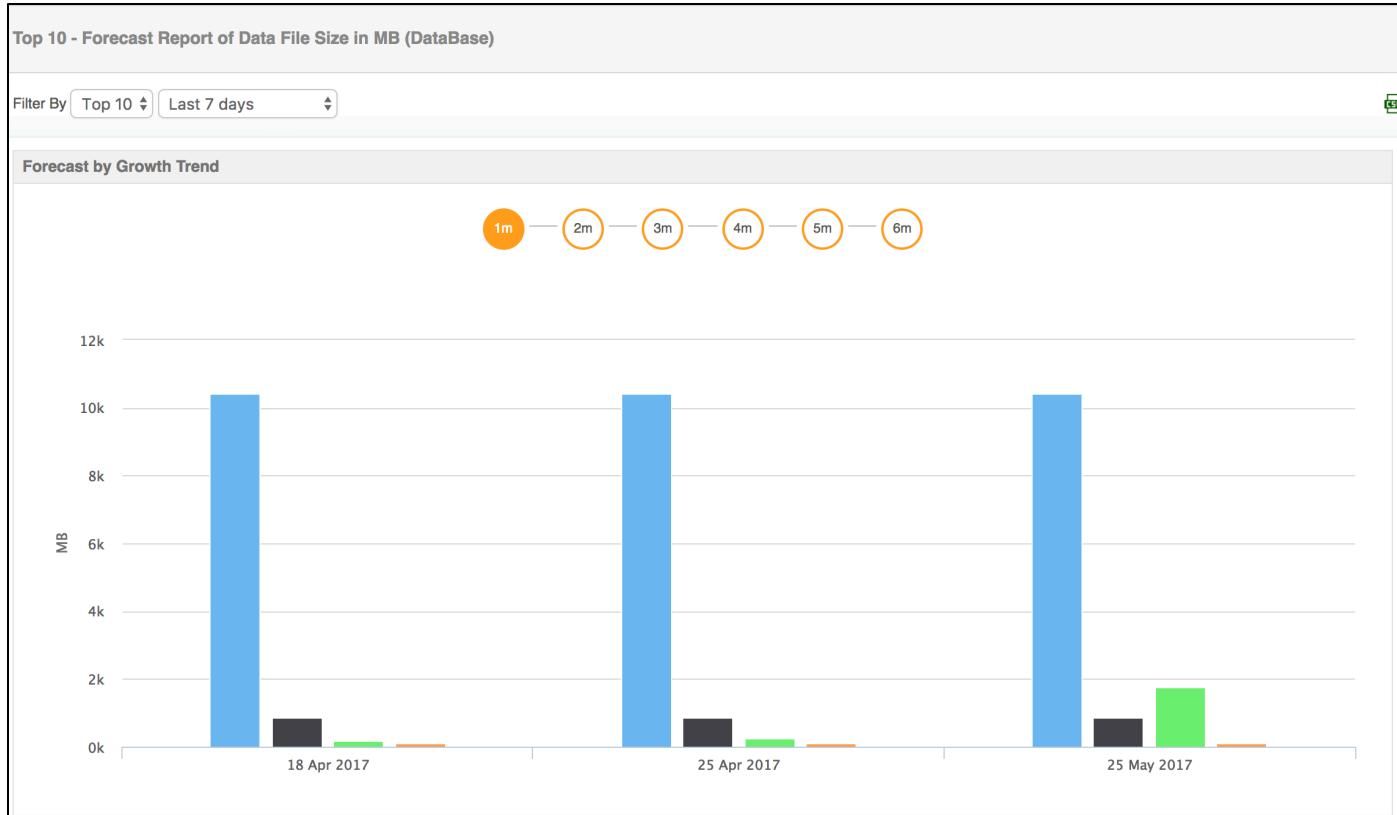
Show All | Show Undersized Servers Today

Monitor	Undersized	CPU Utilization	Memory Utilization	Notes
 app-centos32-1	Yes	52% of Time CPU Utilization >90 (%) No. of Processors 1, Speed 2,400.2 MHz	5% of Time Memory Utilization >90 (%) Total Physical Memory 2,022 MB	
 app-support-w7	No	0% of Time CPU Utilization >90 (%) No. of Processors 1, Speed 3,193 MHz	5% of Time Memory Utilization >90 (%) Total Physical Memory 16,284 MB	
 FreeBsd	No	0% of Time CPU Utilization >90 (%)	0% of Time Memory Utilization >90 (%)	
 prathika-0814.csez.zohocorp.com	No	0% of Time CPU Utilization >80 (%) No. of Processors 4	0% of Time Memory Utilization >80 (%) Total Physical Memory 8,148 MB	
 TestWindowsMonitor	No	0% of Time CPU Utilization >90 (%) No. of Processors 1, Speed 2,901 MHz	0% of Time Memory Utilization >90 (%) Total Physical Memory 8,067 MB	
 172.21.10.121	No	0% of Time CPU Utilization >90 (%)	0% of Time Memory Utilization >90 (%)	
 hp-slim	No	0% of Time CPU Utilization >90 (%) No. of Processors 2, Speed 2,400 MHz	0% of Time Memory Utilization >90 (%) Total Physical Memory 65,525 MB	
 172.21.10.120	No	0% of Time CPU Utilization >90 (%)	0% of Time Memory Utilization >90 (%)	
 opstor-centos6	No	0% of Time CPU Utilization >90 (%) No. of Processors 2, Speed 2,900.4 MHz	0% of Time Memory Utilization >90 (%) Total Physical Memory 3,825 MB	

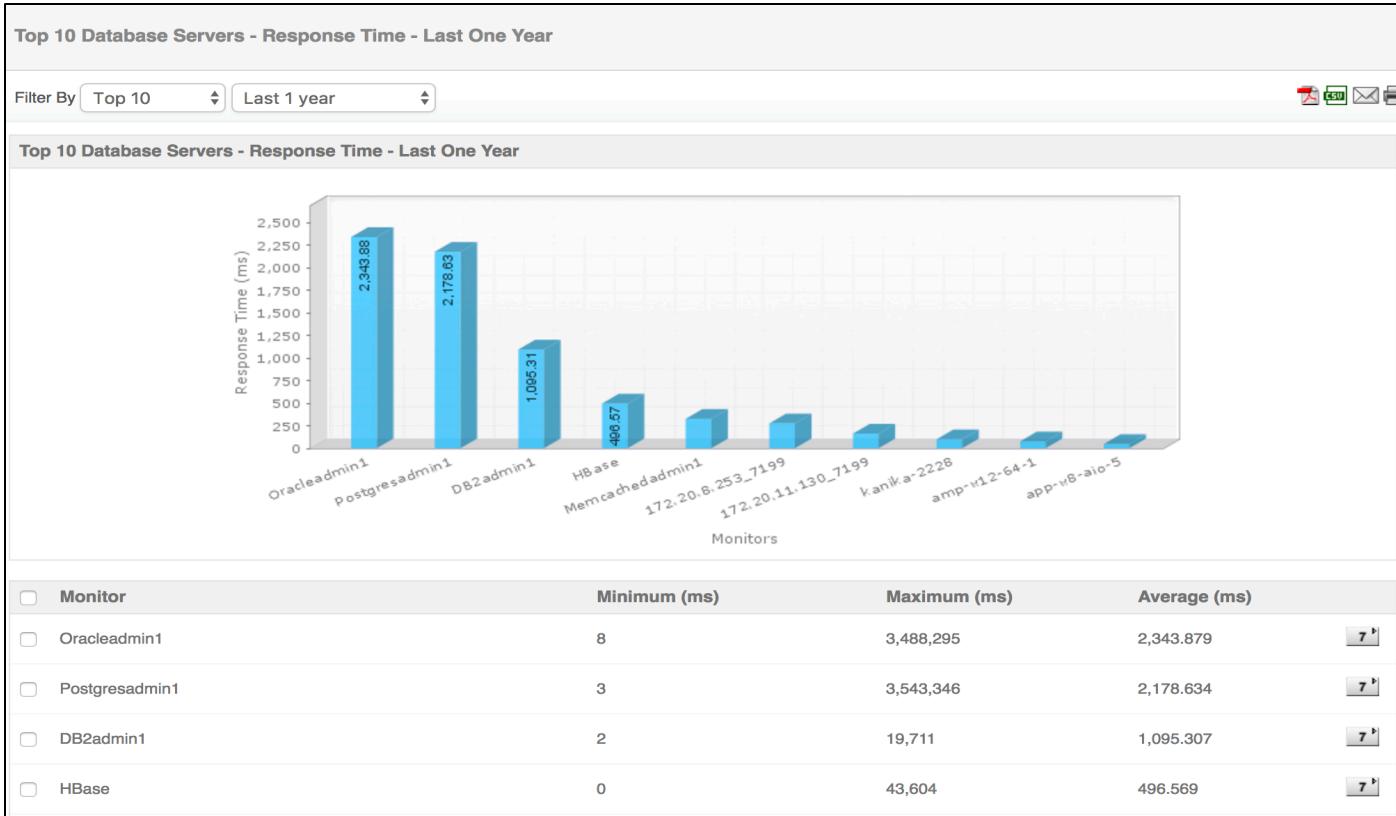
Analyze performance trends



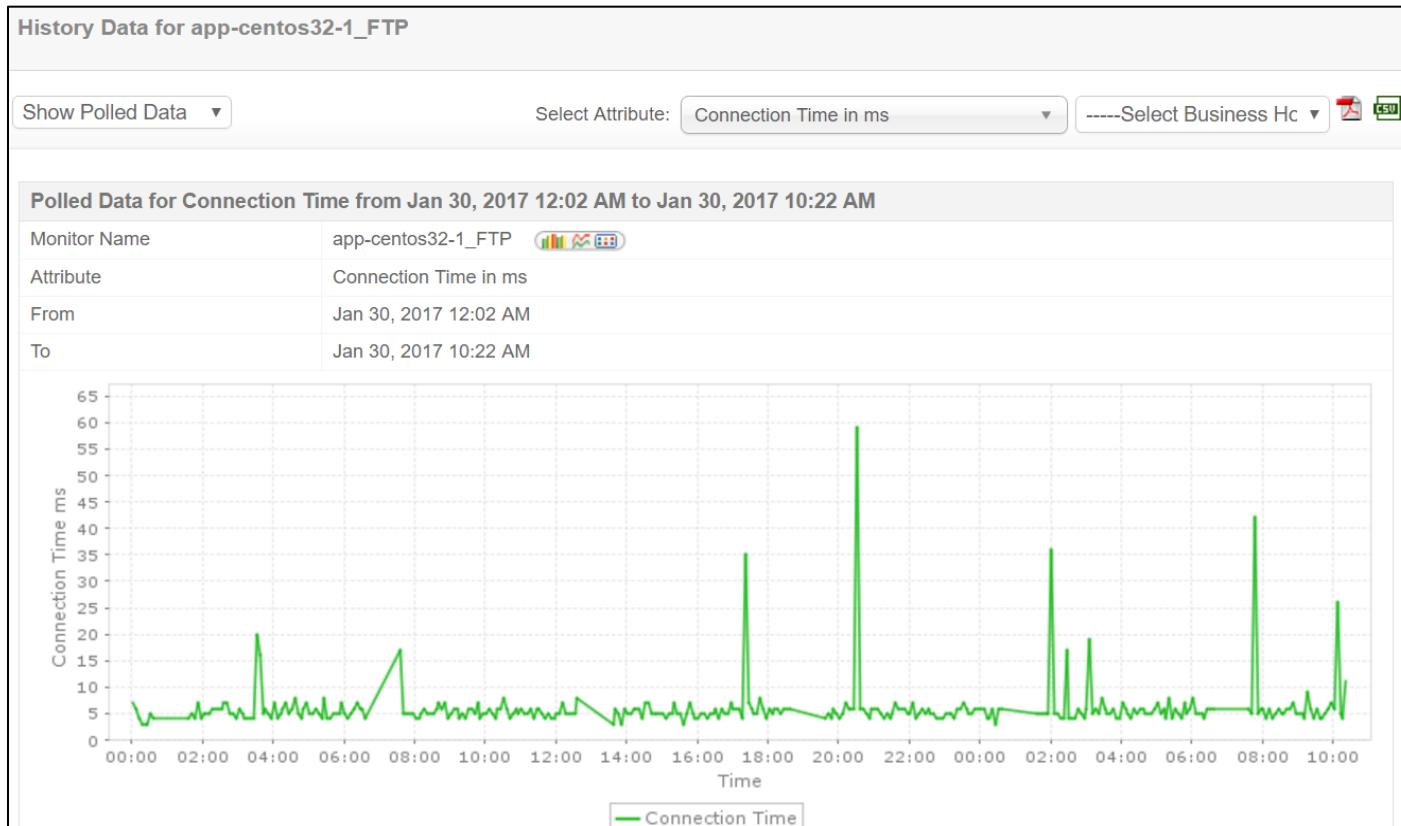
Forecast reports



Historical and real time reports



Raw data reports



Customizable, interactive dashboards

Intro Home Monitors APM Insight EUM Alarms Reports Admin

New Monitor Group New Monitor Threshold Profile Actions Configure Alarms Configure Monitors Advanced Analytics

Default Dashboard Business View Availability QoS Worldwide(sample) More

Monitor Groups

Name	Availability	Health	Monitors Status
Applications Manager	Green	Green	0/3 in error
Appmanager	Red	Red	1/1 in error
azuresmes	Red	Red	1/1 in error
voenter	Red	Red	2/2 in error

Tabular Data

Blob Availability (%)

Time

Legend: annestoragespace, apm2016diag772, apmdiagstorage, apmgroupdiag268, teststoragesrgs

Monitor Name	Blob Availability(%)	Blobs Total Ingress(MB/Hour)	Blobs Total Egress(MB/Hour)	Tables Throttling Error Percentage(%)	Tables C
annestoragespace	100	0.00	0.00	0	0
teststoragesrgs	100	0.00	0.00	0	0
apmgroupdiag268	100	0.00	0.00	0	0

Recent 10 Alarms

Status	Message	Monitor Name	Type
●	Resource snmp is down	snmp	SNM
●	Resource appmanager:8080 is down	appmanager:8080	APM
●	Health of azuresmes is Critical	azuresmes	Moni
●	Health of azuresmes - 12/22/2014 8:09:31 PM is Critical	azuresmes - 12/22/2014 8:09:31 PM	Sub
●	Resource ME_site-anandhi-0523 is down	ME_site-anandhi-0523	RBM
●	Resource ME_site is down	ME_site	RBM
●	Health of MS Azure is critical	MS Azure	Micro
●	Health of AppVMWin8 is critical	AppVMWin8	Azur
●	Health of sap hana is critical	sap hana	SapR
●	Health of ActiveMQ is critical	ActiveMQ	Apac

Performance Metric Widget

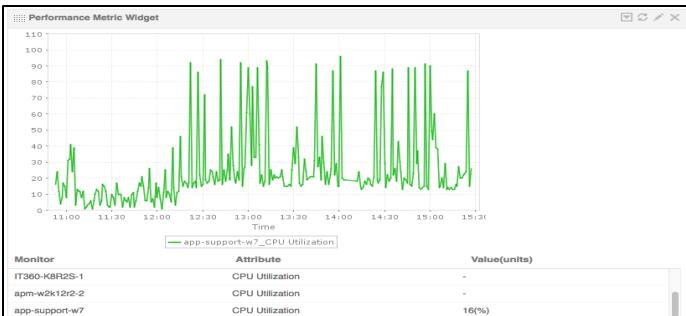
Committed Res MB

Time

Legend: app-support-w7_CPU Utilization

Monitor	Attribute	Value(units)
IT360v-KKR2S-1	CPU Utilization	-
apm-w2k12r2-2	CPU Utilization	-
app-support-w7	CPU Utilization	16(%)

Embed charts or graphs in dashboards using dozens of widgets.



Available in two editions

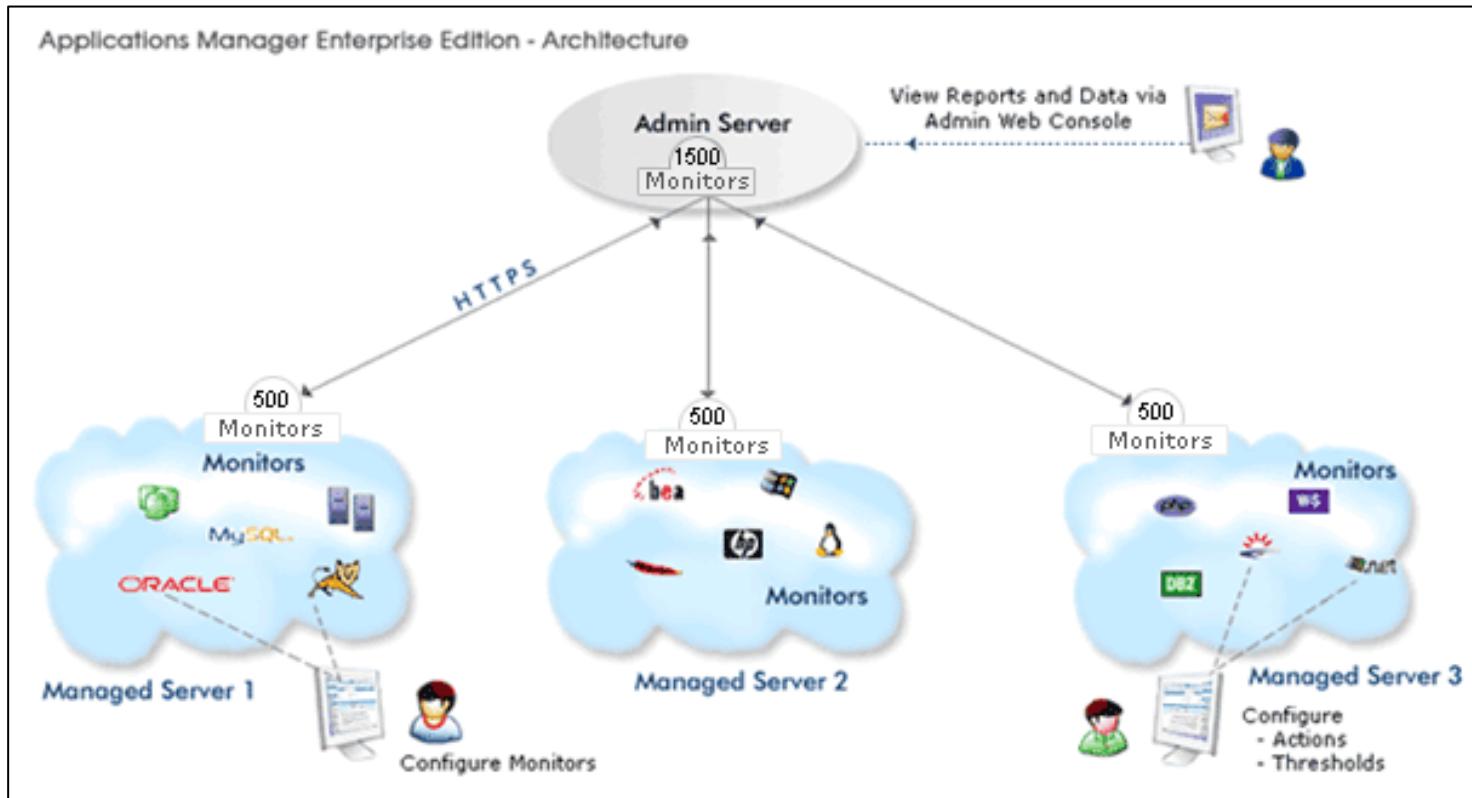
Professional

- For SMBs
- Integrated performance monitoring for a heterogeneous set of apps
- Up to 250 apps

Enterprise

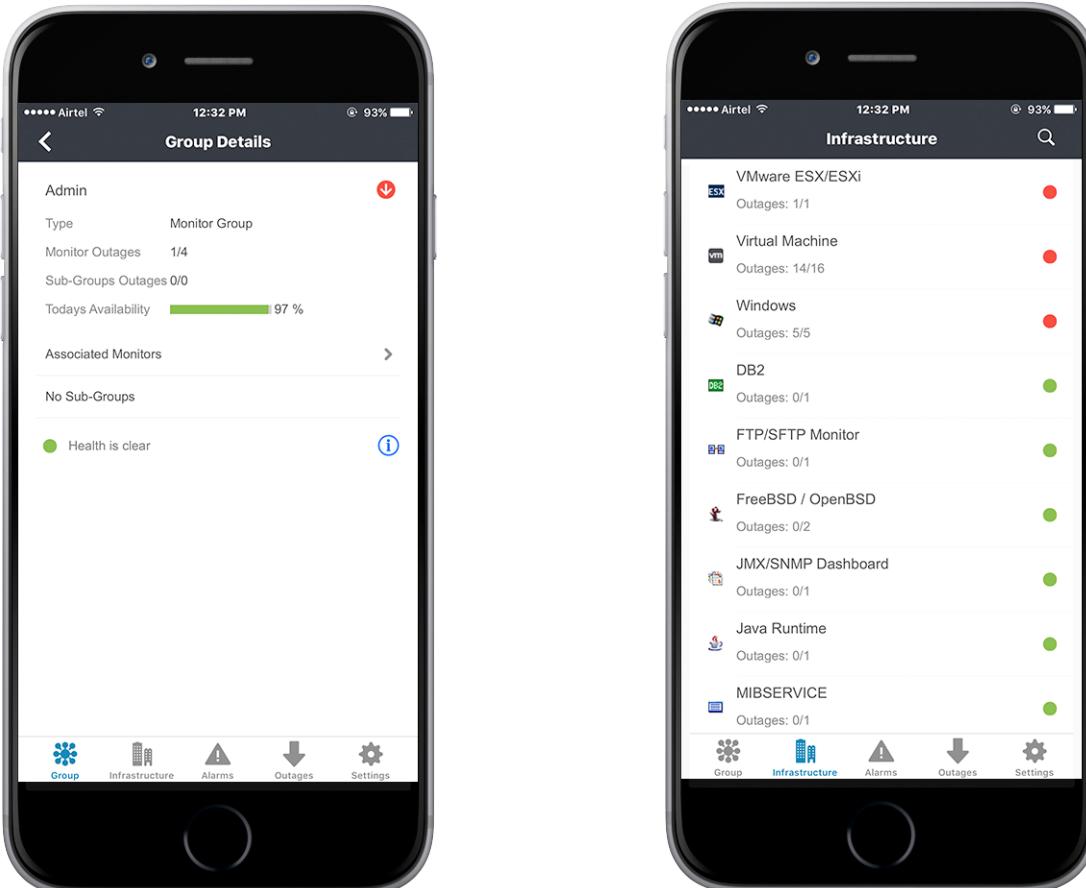
- For large enterprises
- All features of Professional + failover, distributed architecture & high scalability.
- Scales to 10,000 apps

Distributed monitoring for scalability

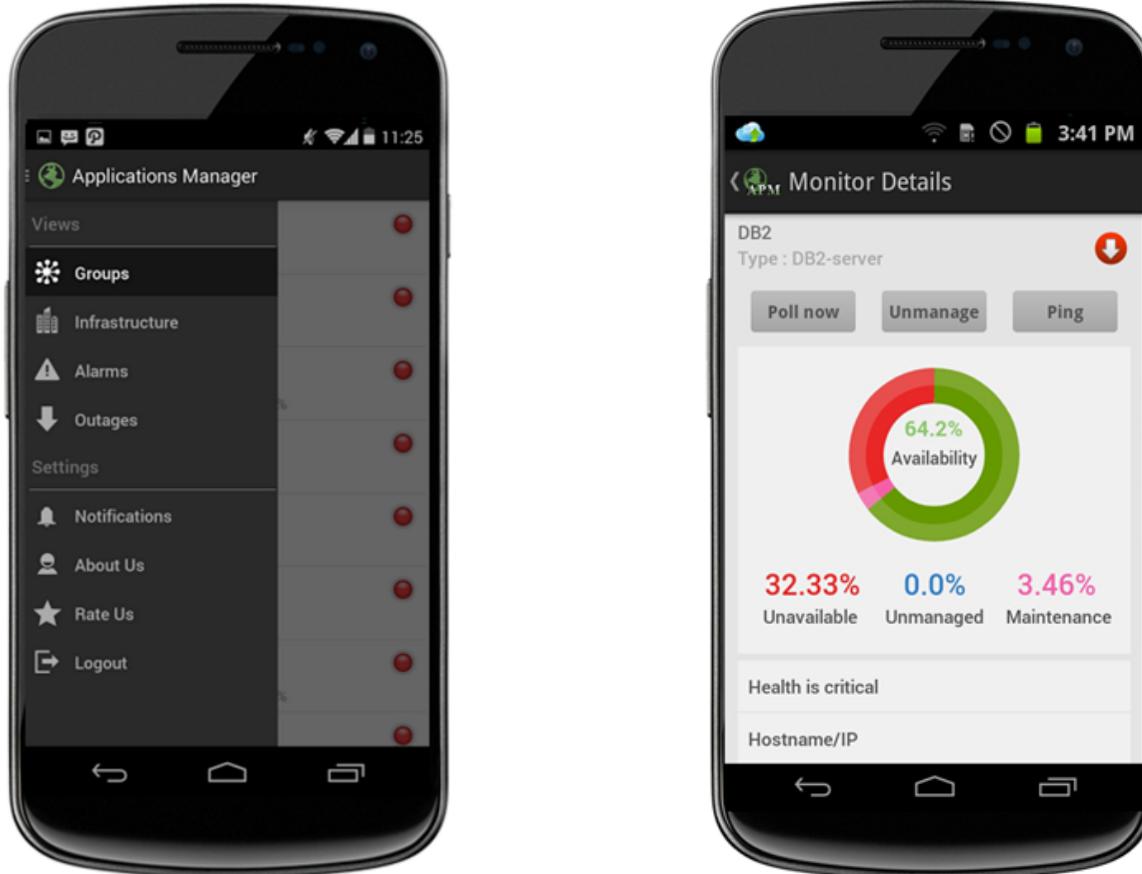


Take your monitoring with you

Native iOS app



Native Android app



Other points to note

- Integrates with ME OpManager (network monitoring), ServiceDesk Plus (IT helpdesk), and Site24x7 (SaaS-based APM).
- REST APIs to integrate with portals
- User management options

How customers are using Applications Manager



70000
Monitors

US DOMAIN BOOKING GIANT

uses Applications Manager
to monitor 70000 app components.

Challenge

Ensure high availability and optimal performance of their assorted range of business services. Wanted a robust monitoring solution that can be easily customized as per their requirements.

Solution

Applications Manager with its long list of publicly available REST APIs made customization simple and effective.

Customer since

2012

Replaced

IpMonitor, CA Spectrum, Nagios,
Internal monitoring scripts



US WORKFORCE MANAGEMENT SOFTWARE COMPANY

monitors 13000
app components with Applications Manager.

Challenge

Make sure that their workforce management solutions work as expected for their clients around the world.

Solution

Applications Manager provided deep-dive monitoring for their critical applications and underlying components.

Customer since

2011



12000
Monitors

US INVESTMENT BANKING COMPANY

monitors 12000 app components with
Applications Manager

Challenge

Proactively monitor their core businesses like investor and analytics services as well as their internal IT.

Solution

Applications manager provided a single monitoring console for their critical business apps and IT infrastructure elements.

Customer since

2013



6000
Monitors

FLORIDA-BASED CRUISE LINE

monitors 6000 app components with
Applications Manager.

Challenge

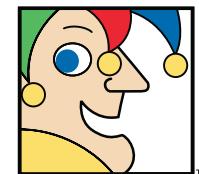
Ensuring business uptime and maintaining communication between data centers on multiple cruise ships. Gaining complete visibility into the ships' intricately networked IT setup with application performance reports and historical data.

Solution

Applications Manager records on-board performance stats so IT teams can stay in the know about what happened during the outage. Comprehensive reports help analyze and identify patterns in performance degradation, adding capacity planning and scheduling maintenance in advance.

Customer since	Replaced	APM
2011	MS SCOM	6000

A few of our other customers



The Motley Fool

Summary

- End-to-end visibility with an integrated monitoring approach.
- Visualize application dependencies with dynamic dependency mapping.
- Detect issues faster with advanced troubleshooting techniques.
- Easy to deploy. No training or consultation required.
- Flexible and extensible.

THANK YOU

Download a 30-day free trial at
www.manageengine.com/apm