



VxCloud Cloud Monitoring

Monitor Website Performance

Monitor the performance of internet services like HTTPS, DNS, FTP, SSL, SMTP, POP, URLs and APIs from 60+ global locations (or via wireless carriers) and those within a private network. South African hosted monitoring servers and agents are used to provide monitoring and up time reporting for the VxCloud Monitoring solutions.

Get visibility into website response time split up like DNS time, connection time, first byte time, last byte time, and more. Analyse how the website responds when accessed from various global locations and take swift corrective actions in case of downtime.

Synthetic Transaction Monitoring

Record and simulate multi-step user interactions in a real browser and optimize login forms, shopping carts and other applications. Simulate and automate multi-step user web transactions at regular intervals (poll frequency) on a real browser, such as Mozilla, from any of our South African and global monitoring locations.

Create custom workflows, re-create the logical steps of a typical user, and execute them. Receive alerts when important transactions fail or takes longer than usual.

Monitoring synthetic transactions on a real browser enables your webmaster to check response times of CSS, Java script, and Ajax calls whenever a web page loads. Track the third-party script response times to ensure they don't affect end-users

Network Monitoring

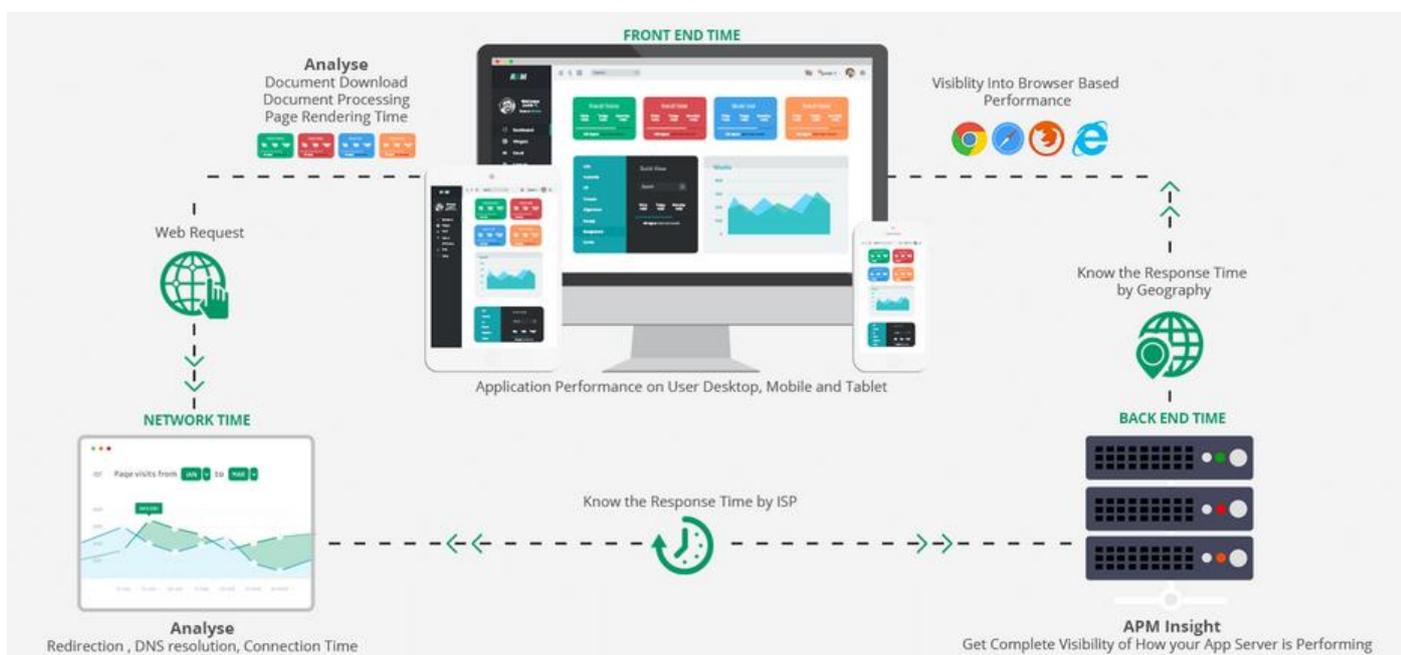
Comprehensive monitoring for critical network devices such as routers, switches and firewalls. Assist network teams in getting deep performance visibility required to manage complex networks.

Supported vendors (Partial list): Alcatel, Barracuda Networks, Cisco, Canon Inc., Citrix Systems, Compaq, D-Link, Dell Inc., Epson, FortiGate, Hewlett Packard, Huawei, IBM, Intel Corporation, Juniper Networks and WatchGuard.

Additionally, with VxCloud Cloud Monitoring you can monitor new devices of any vendors just by specifying the correct sysOID of the particular device

Real User Monitoring | RUM

Gauge the application experience of real users. Analyse and segment performance by browser, platform, geography, ISP and more. The diagram below shows the end to end RUM services provided by VxCloud. The integrated SD-WAN networking solution will monitor the user networking Quality of Experience.



Server Monitoring

Stay on top of outages and pinpoint server issues with root cause analysis capabilities. Create custom plugins and monitor critical attributes. Monitor Windows, Linux, FreeBSD, VMware and Docker. Stay on top of server outages and performance issues using Site24x7 server monitoring tool.

Monitor your entire infrastructure and get in-depth visibility into key performance indicators of Windows, Linux, FreeBSD and OS X servers in your data center. Analyse performance and monitor critical Microsoft apps like Microsoft Exchange, IIS, SQL, BizTalk, SharePoint, Office 365, Active Directory, Failover Cluster and Hyper-V. Get actionable insights and stay on top of performance issues with instant alerts.

Application Performance Monitoring for DevOps

Identify application servers and app components that are generating errors. Monitoring for Java, .NET, Ruby, PHP, AWS, Azure and mobile platforms.

Monitor your entire Java application stack covering everything from databases, and services to browser activities. Resolve performance issues as and when they occur. Troubleshoot and solve all your .NET application performance issues. Get visibility into the minutest details from browser experience right down to individual line of code.

Monitor and trace all performance issues of applications running on Ruby on rails from slow database queries, and web services to background jobs. Pinpoint and solve PHP application performance issues down to individual lines of code.

Visualize the application experience of users in real time. Analyse and segment performance by browser, platform, geography, ISP and more. Get detailed performance metrics of mobile apps on both iOS and Android platforms. Enhance end user experience by resolving issues as and when they occur.

Unified Visibility into your Cloud Infrastructure

Monitor critical cloud hosted applications and ensure optimal performance. Out-of-the-box support for Amazon EC2, RDS and S3 buckets.

Our cloud monitoring solutions offers a centralized approach to monitor your virtual infrastructure, on-premises IT environment, and cloud infrastructure—all on a single platform.

Monitor EC2 instances from two different perspectives – hypervisor level (CloudWatch) and OS level (Agent). Collect performance metrics for AWS infrastructure components powering your application in the cloud. Analyse virtual machine workloads and host resource utilization of your vSphere environment. Check status of your Docker containers.

Public Status Pages

Powerful status pages for business transparency. Communicate downtime and promptly notify customers about your service status. Downtime is an unavoidable part of a software business. However handling downtime gracefully and keeping your customers informed builds business transparency and customer trust.

We use the public status dashboards to communicate downtime and promptly notify customers about your service status. Exhibit status of your services to customers and notify them in advance about an upcoming service interruption by posting critical announcements.

VxCloud Cloud Monitoring

The VxCloud monitoring solution is growing each month and more agents and software management packs are developed. Remove the need to deploy onsite hardware and resource including the cost of having expensive Capex licensing costs.