

# Site24x7

## IT Operations Management (ITOM) for modern infrastructure

Site24x7—an AI-powered, cloud-native monitoring solution—offers comprehensive, enterprise-scale monitoring for DevOps and IT teams.

As businesses grow, the amount of data it handles and stores also grows. This is one of the driving factors for digital transformation. Though it may sound easier to store data in modern infrastructure components, they have their own set of complexities and challenges. Common challenges include increase in the number of endpoints to manage and technologies to learn. As organizations opt for hybrid environments, their greatest challenge is managing and correlating diverse platforms, technologies, and vendors to get a holistic understanding of their hybrid infrastructure.

Site24x7 offers single-console visibility across technologies and platforms, allowing you to project your hybrid monitoring data on a customized dashboard. With advanced monitoring capabilities powered by AIOps, you can improve your team's efficiency with Site24x7 by identifying and fixing your issues on time.



### Site24x7 helps system integrators (SIs) and IT operations teams:

- Achieve single-console observability across hybrid infrastructure
- Improve performance efficiency of infrastructure
- Receive instant alerts to act on business-critical issues
- Facilitate auto-healing of issues through IT Automation
- Achieve more effective capacity planning through AI-powered predictions

### Site24x7 users achieve:

**40%**

reduction in problem diagnostic time

**30%**

improvement in Mean Time to Recovery (MTTR)

**20%**

gain in proactive incident avoidance

**40%**

improvement in multi-cloud full-stack alerting

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*I can look at the data very quickly. I don't have to click a lot.*

Shaheen Ghavim - Senior Systems Administrator, SmartAction

*We have been using Site24x7 to monitor multiple components like server, AWS, and APM. We are very happy with the company, support, development, and engineering (teams) as they always provide a great response. Feature requests turn into products within a few months, and they have simplified operational challenges like monitoring RDS connections and DB instances.*

Shannon Ward - Director of Infrastructure and Support Operations, HGS Digital

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# Scalable monitoring for your hybrid infrastructure

<b>Cloud:</b> Amazon Web Services (AWS), Azure, Google Cloud Platform (GCP)	<b>Containers:</b> Kubernetes and Docker	<b>Physical and Virtual Machines:</b> Windows, Linux, VMware, Hyper-V, and Nutanix	<b>Network:</b> NPM, NetFlow, NCM, Cisco Meraki devices
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## Autodiscover your infrastructure across platforms

Eliminate manual addition through Site24x7's autodiscovery. After a few simple configurations, discover all the resources in your IT environment that are able to be monitored

## Allow common issues to auto-heal

Set up simple automation like server scripts and invoke URLs to remediate common and mundane issues within your IT infrastructure.

## Receive alerts through a preferred medium

Configure to receive alert notifications through email, SMS, voice calls, and third-party IT service management and collaboration tools like ServiceNow and Slack.

## Manage your resources dynamically using AIOps

Plan your resource requirements with AI-powered predictions. Identify anomalies with dynamic AI-based thresholds that Site24x7 sets based on your performance trends.

## Build your custom dashboard

Hand-pick metrics critical to your IT environment—across hybrid cloud and containers—and display them on your NOC room screens.

## Optimize resource utilization with intelligent insights

Obtain best practice recommendations to optimize costs, bolster fault tolerance, and improve performance with Site24x7 by examining the configuration and resource utilization of your cloud services.

## Multi-cloud and hybrid cloud environments

Check uptime, health, and performance of cloud services and applications hosted in AWS, Microsoft Azure, and GCP. Obtain real-time monitoring and performance data with AI-based predictions, dashboards and reports—a step ahead and far cheaper than what their native monitoring solutions provide.

## Docker and Kubernetes deployments

Gain observability into Kubernetes and Docker clusters and analyze the host performance. Understand your container usage and performance, and optimize them to ensure your mission-critical applications run seamlessly.

## End-to-end network monitoring

Stay on top of your network performance by automatically discovering, mapping, and monitoring your entire network. Analyze network traffic based different technologies, manage network configurations and monitor your new-gen Cisco Meraki cloud controllers—all from a single console.

## Physical, virtual, and hyper-converged infrastructure

Monitor Windows and Linux servers with over 60 metrics. Avoid resource contention in VMware, Hyper-V, and Nutanix environments by analyzing the resource utilization and performance at a granular level. Through critical performance analysis, ensure your hardware is healthy, datastores are optimally utilized, and snapshots are cleared.

## Integrations for applications, systems, and servers

Choose from over 100 of our ready-to-use plugin integrations to analyze cloud servers, caches, databases, web servers, security tools, collaboration tools, and big data. Build your own plugins using Python or Shell for Linux and Batch, PowerShell, VB, and .NET DLL for Windows.