

Observe. Analyze. Act.

# Building the single source of truth

Network technology has gotten increasingly complex, and the pace of change continues to accelerate. Successful organization embrace leading-edge technology to address business requirements and expect that technology to be reliable, available, and scalable. Netroo network performance monitoring and diagnostics (NPMD) solutions simplify network management by delivering comprehensive observability and actionable insights in single view.



## Observe

Observability into your network, systems, applications, and user experience—in a single customized dashboard.



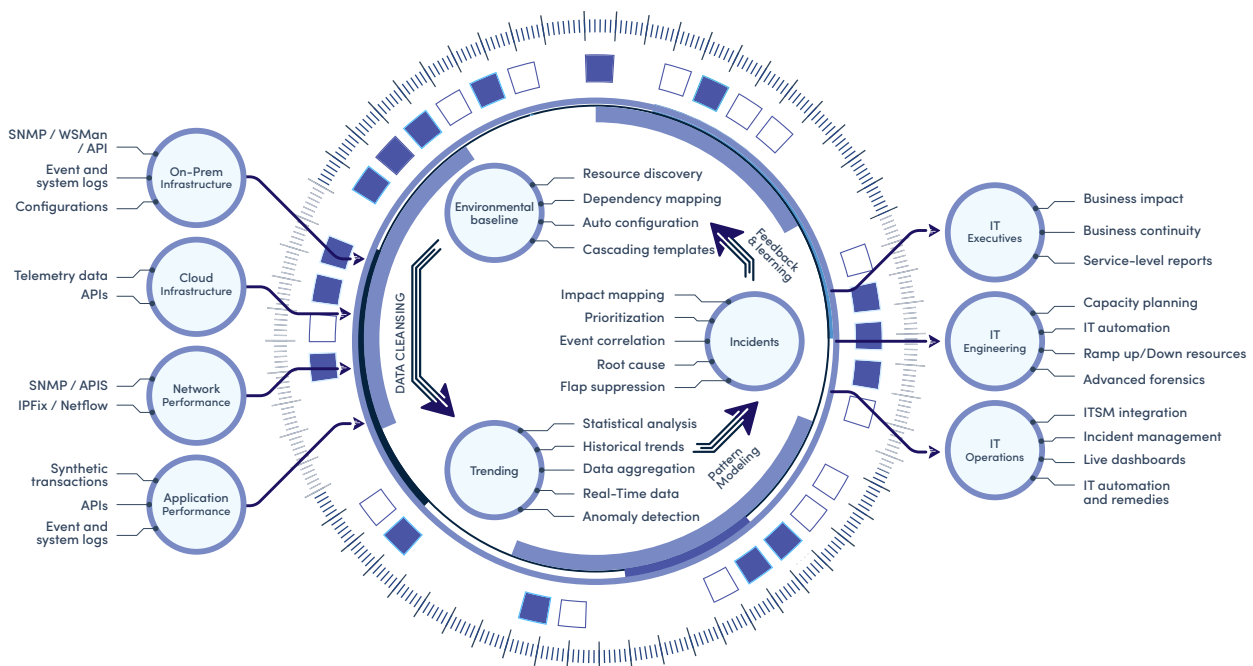
## Analyze

Netreo's AIOps engine delivers simple answers from mountains of data, leveraging over 24 years of historical baselines and trends.



## Act

Netreo provides real-time dashboards, dynamic automations, and extensible ITSM integration so you can focus on taking intelligent actions.



A Single Source of Truth

# Network monitoring and AIOps

Observe and automate everything across the enterprise in a single, unified dashboard—from wherever you happen to be.



## Network monitoring

Netreo is a NPMD solution that measures the state, operational status, and business impact of all the components in your technology stack. Network monitoring begins at the infrastructure level and includes servers, application performance, system integrations, and digital user experience. Only by adopting a comprehensive observability approach can you guarantee that your teams will always have the information they need when they need it.



## Incident automation

Your IT engineers are extraordinarily busy. Netreo can automatically respond to actionable incidents and take corrective actions faster than humans can react, or provides “click-to-fix” buttons for your operators and engineers to simplify their lives. And of course, Netreo can also generate trouble tickets and send notifications via email, SMS, Slack, OpsGenie, Pagerduty, or any of dozens of other notification platforms.



## Mobile-enabled management

Netreo’s mobile app (iOS/Android) allows your teams to manage your environment from anywhere they happen to be, using a patented security architecture that ensures reliable, secure access even from across the country or around the world. Teams now have full access to all of your monitoring data, history, incidents, events, and reports, and can even initiate corrective actions, all from their mobile device.



## Zero-touch onboarding and life cycle administration

Netreo is designed from the ground-up for scalable, easy administering. New devices are onboarded and monitored automatically without any operator action, so you never miss a problem due to lack of monitoring. Our automatic discovery and classification systems enable your configuration to stay in-sync with your environment by integrating with your cloud providers, SDWAN, virtualization, and CMDB platforms.



## Intelligent incident detection and management

No one can work through a storm of constant alerts. Netreo ensures that your teams only see the alerts they need. Using dynamic topological data and machine learning algorithms, Netreo detects unusual behavior to correlate events. Problems can be prevented before they affect users, root causes are found faster, mission-critical services are more reliable, and meeting SLAs becomes the rule rather than the exception.



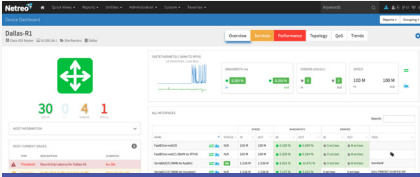
## Deep insights, instead of floods of raw data

Filtering through huge lists and logs is a poor way to find issues, and as IT increases in complexity, this problem only gets worse. Netreo makes sure your technical personnel and IT leadership have the data they need to make informed decisions, including predictive analysis, three years of on-board historical data, and instant reporting and dashboard options that don’t take special training or scripting knowledge to use.

# Observability into your entire network

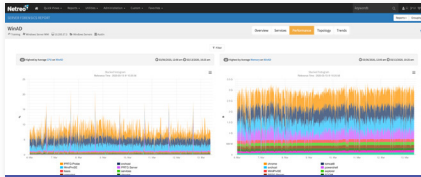
Netreo is a network management solution that measures the state, operational status, and business impact of all the components in your technology stack. Comprehensive monitoring in one platform gives you global observability that enables you to quickly identify the true cause of an outage—and avoid having multiple teams wasting time on troubleshooting in parallel.

## Netreo has you covered



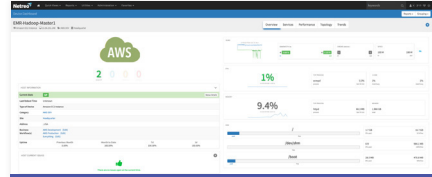
**Network management**

In-depth insight to all your static and dynamic network resources



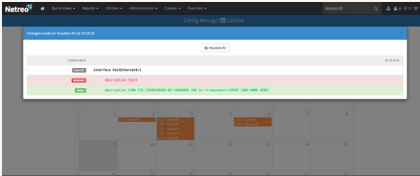
**Server management**

Built-in tools to quickly and easily monitor, report, and alert on server and back-end systems



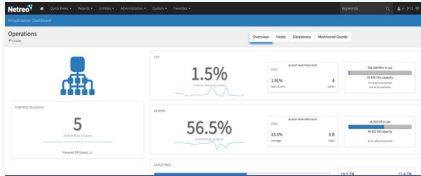
**Cloud monitoring**

Monitor user experience for mission-critical public or private cloud applications



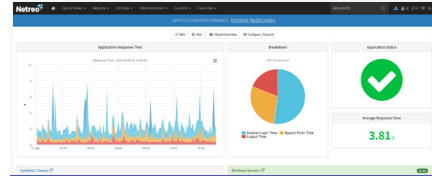
**Configuration management**

Powerful, easy, and practical network change and configuration management capabilities



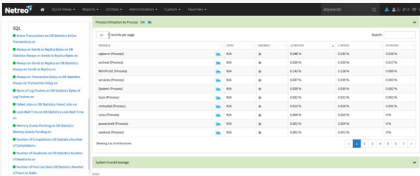
**Virtualization management**

Real-time dashboards, alerts, and historical reporting for your virtual environment




**Application performance**

Industry-leading application response monitoring gives a realistic view of the user experience



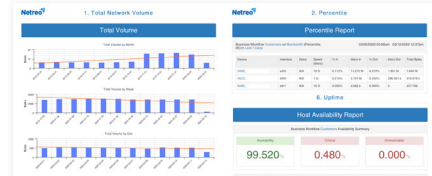
**Database monitoring**

Standards-based or vendor-specific technologies and APIs instead of agents



**Traffic analysis**

Collect data from Netflow, sFlow, IPFIX, or TrafficMonitor compatible network devices

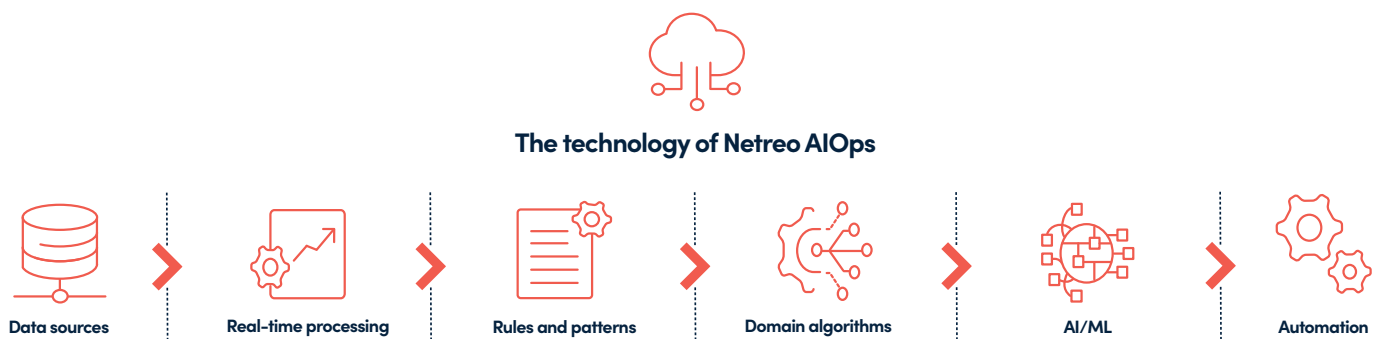


**Reporting and analytics**

Seamless monitoring of any network-connected device or application in any environment

# Raising the intelligence in AIOps

AIOps solutions are only as good as the data and context fed into them for model creation. Netreo's AIOps: Autopilot integrates two decades of pragmatic use cases that have made a difference in real-world deployments when deciding how to tune your Netreo application. With Netreo, network and system administrators spend less time tuning their network management system (NMS) platforms and spend more time supporting end-users and engineering and meeting SLAs.



Netreo's AIOps: Autopilot extends the capabilities of the Netreo network management solution, enabling enterprises to easily measure the state, impact, and health of network resources. The add-on works with both the on-premises and cloud-native versions of Netreo.

## Always on. Always analyzing.

Netreo's AIOps: Autopilot runs in the background of a Netreo deployment and constantly scans the configuration to make sure it is always tuned properly. When issues or potential improvements are found, AIOps: Autopilot will either automatically fix the problem or provide engineers suggested remediations using AI and ML algorithms applied against previously gathered historical data.

AIOps: Autopilot automatically learns from every successive execution to reduce unnecessary alerts and preemptively correct more issues over time.



## Action and Automation

# Automate mission-critical tasks

Mission-critical tasks can't wait. But when you spend all of your time in fighting fires, you sacrifice efficiency just keeping the lights on. And doing so hurts long-term business operations. Netreo intelligently automates mission-critical tasks like outage reports, root-cause analysis, and mapping to help you stay focused on your organization's future.

### Automated mapping

Netreo's automated mapping functionality provides instant visual confirmation of network and device status for any size enterprise, with minimal configuration and maintenance.



Automatically generate dynamic geographic maps



Topology mapping without configuration



Customized, personalized map data

### Active incident response

Netreo includes an automation engine to automatically build responses to open incidents. Responses can be complex scripted transactions that remedy issues or ramp resources up and down depending on need.

Netreo's active incident response minimizes mean time to repair (MTTR) by addressing issues automatically instead of waiting for the correct teams to be identified, alerted, and engaged for manual diagnosis.

### Fully automated reporting on virtually any device

Netreo's reporting engine is self-contained, has full automation capabilities, and provide statistics from virtually any device on your network: Bandwidth. Errors. CPU. Memory. Disc. You name it. Netreo uses automated reports to turn performance into usable statistical data or information to assist IT managers, engineers, and anyone else in the business or IT decision-making process.



### For more information

Request a demo at [www.netreo.com/request-a-demo/](http://www.netreo.com/request-a-demo/) or learn more by visiting [www.netreo.com](http://www.netreo.com) or contacting [netreo@bmc.com](mailto:netreo@bmc.com).

### About BMC

BMC empowers 86% of the Forbes Global 50 to transform digital operations into opportunity. Our leading portfolio of AI-enabled software connects data, automation, and observability across the business, enabling each customer to become an Autonomous Digital Enterprise ready to seize competitive advantage in a world of constant change.

[www.bmc.com](http://www.bmc.com)



BMC, the BMC logo, and BMC's other product names are the exclusive properties of BMC Software, Inc. or its affiliates, are registered or pending registration with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other trademarks or registered trademarks are the property of their respective owners.  
©Copyright 2024 BMC Software, Inc.

