

# FirstWave

An abstract graphic on a dark blue background. It features a large, solid red circle in the upper right quadrant. A dark blue, wavy shape, resembling a stylized wave or a thick line, starts from the left edge, dips down, and then rises towards the right, ending near the red circle.

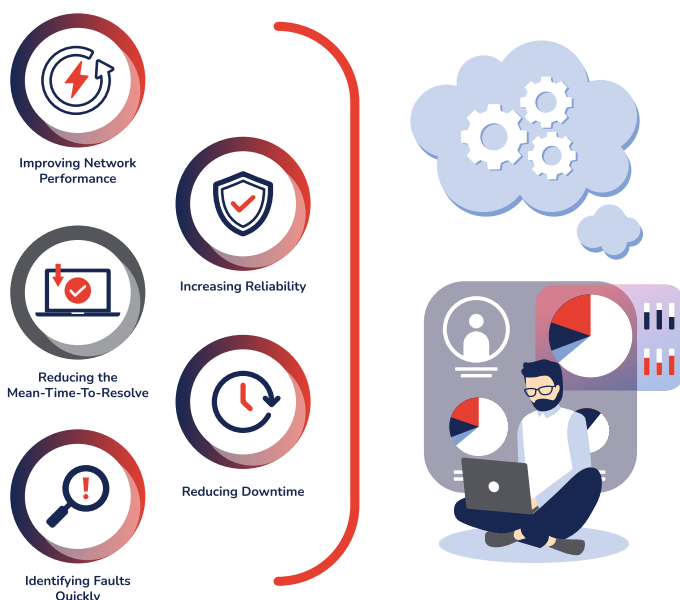
## opReports

**Advanced Analysis and  
Reporting**

# opReports

## Advanced Analysis and Reporting

# FirstWave



Unlock advanced analysis and reporting with **opReports**, the tool that automates the creation and distribution of detailed operational and executive-level reports. Enhance NMIS's built-in reporting capabilities with both real-time and historical insights into node-level performance, Quality of Service (QoS), WAN, response time, and interface utilization. opReports offers reporting flexibility through an intuitive interface, eliminating the need for SQL expertise or complex report generation systems. Quickly build custom reports by node, group, or time frame, and choose your preferred output format. Automate report generation to receive results directly in the GUI or via email in formats like CSV, Excel XLSX, and HTML. With opReports, you can streamline decision-making and ensure your team has access to critical performance data whenever needed.

### Actionable insights

Reports clearly identify conditions which will require action, along with details required by engineers for further investigation.

### Expert analysis

Expert analysis of key infrastructure health metrics including router, switch, server, virtual machine, and CPU.

### Custom rules

Identify conditions and potential business impact, create easy to interpret "traffic lights" for IT managers and administrators.

### Deep insights into NMIS data

The advanced reporting is designed to delve into the data that NMIS collects about your network. The reports deliver insights into service levels and measures the trends and performance of your environment.

### Archiving ability

Historical comparison is available for all reports that have been generated. View trends easily on all recorded metrics.

### QoS reporting

Industry-leading Class-Based Quality of Service (CBQoS) reporting includes detailed analysis of each interface, policy, and class where Cisco CBQoS is running, as well as full support of Cisco Hierarchical Quality of Service.

---

# FEATURES

## BUSINESS MANAGEMENT:

### PERFORMANCE MANAGEMENT

- Incorporate node data from NMIS.
- Measure the performance of your entire environment.
- CISCO and Juniper Quality/Class of service reporting.
- Flexible enough to incorporate new technologies

### BUSINESS SERVICES

- Group related interfaces/nodes together to have a single report to monitor services.
- opReports uses an MSP authorization system; a user/role can be created to view particular business services.
- All interfaces/nodes added to a business service will be visible to users with access to that business service.
- Monitor availability/reachability for all nodes/interfaces in a business service to ensure SLA levels.

### USER MANAGEMENT

- RBAC control over devices.
- Custom business hours rules.

## PURCHASING:

### PRICING AND LICENSING

- MSP Scale licensing available.
- Predictable license costs.
- 90-day satisfaction guarantee.
- Unlimited software use of the product.

### SALES AND SUPPORT

- Easy to purchase – just contact us.
- Support portal access.
- Complete documentation and support wiki.
- Pay-as-you-grow options are available.

### FLEXIBLE LICENSING

- opReports is licensed by the node count.
- There are no limits on the number of users that are added or dashboards that can be created.
- Subscription licensing available.
- Highly scalable architecture.

## EASE OF USE:

### EASY IMPLEMENTATION

- Easy installation.
- CSV import and script ready.
- Support available for install and customization.

### ACCESSIBILITY

- Easy installation.
- CSV import and script ready.
- Support available for install and customization.

### EASY TO USE INTERFACE

- Out-of-the-box reports will show information.
- Quickly drill down on any information that is displayed.
- Accessible from any common browser.

## ADVANCED ANALYSIS AND REPORTING:

### ADVANCED REPORTING ENGINE

- Custom archiving of reports; you nominate where they are stored and for how long.
- Compare between time periods easily across any saved reports.
- Automatically identify conditions that require action as well as the necessary engineering steps for remediation.
- Identify and organize reactive and proactive priorities, including capacity planning.
- Report on any nodes, groups, or locations you wish, or even filter by regular expression.
- Users can only see the elements you give them access to.

### EXPERT RULES

- Applied to identify conditions and potential business impacts.
- Traffic light formatting that allows IT managers and administrators to quickly identify problem areas.
- Customer modification is available to reflect your operational conditions.
- Any number of repeated or one-off reports can be specified, each with their own parameters and options.

### CISCO CBQOS READY

- Detailed analysis of each interface, policy, and class where Cisco CBQoS is running.
- Identification of QoS classes which are over- or under-utilized and dropping traffic.
- Including hierarchical QoS.
- Juniper's Class of Service also available out of the box.

### PRE-CONFIGURED REPORTS

- Node Report.
- Node Health Report.
- Configuration Summary Report.
- WAN Report.
- WAN Utilisation Distribution Report.
- WAN Utilisation Distribution Summary Report.

- QoS and CoS Reports.
- Grouped Availability Report.
- Grouped Interface Capacity Report.
- Node Availability Report.
- Uptime and Response Time Report.
- Interface Utilization and Capacity Reports.
- Interface Unicast Packets Report.

- Traffic Snapshot Report.
- CPU Report.
- Free Memory Report.
- Memory Pool Report.
- Monitored Service Report.
- Traffic Usage and Summary Report.
- UPS Configured Models Report.



## Ready to level up?

If you need help with taking your cloud email security to the next level, please contact FirstWave and we will be more than happy to help assess your current situation and recommend a solution to help your business.

**CONTACT AN EXPERT**

**BOOK A DEMO**

A faded background image showing a man with glasses and a beard, and a woman, both in business attire, looking at a tablet together.

### Email

[connect@firstwave.com](mailto:connect@firstwave.com)

### Phone

Asia Pacific: 1300 174 419 | +61 2 9409 7000

USA & Canada: +1 (833) 823-8810

Mexico & Latin America: +52 55 5993 4830

United Kingdom: +44 808 164 1268