

# MainView for Networks

Simplify network management and automation

## PRODUCT DESCRIPTION

MainView for Networks can detect and diagnose mainframe network issues for IP, SNA, and VTAM—and automatically resolve them—before users know there’s a problem.

## BUSINESS CHALLENGE

Digital business users expect instant responses. Your network must be able to meet the demand for continuous availability and instant response times. Your IT organization may not even be aware of network issues that affect end users if your network monitoring and management solutions aren’t working as effectively as possible. Finding and fixing network problems in a complex mainframe environment is challenging, and if those problems cause outages, business can suffer. A proactive approach to preventing network problems and quickly fixing problems can prevent slowdowns and outages for your users.

## BMC SOLUTION

MainView for Networks prevents costly mainframe network problems and traffic jams by centralizing and unifying administration, management, and automation for IP, SNA, and VTAM to improve network reliability. Exclusive technology can pace TCP/IP traffic so that critical jobs are prioritized and completed on time. MainView for Networks provides detailed real-time and historical reporting on critical metrics, and leverages tightly integrated automation for rapid problem resolution.

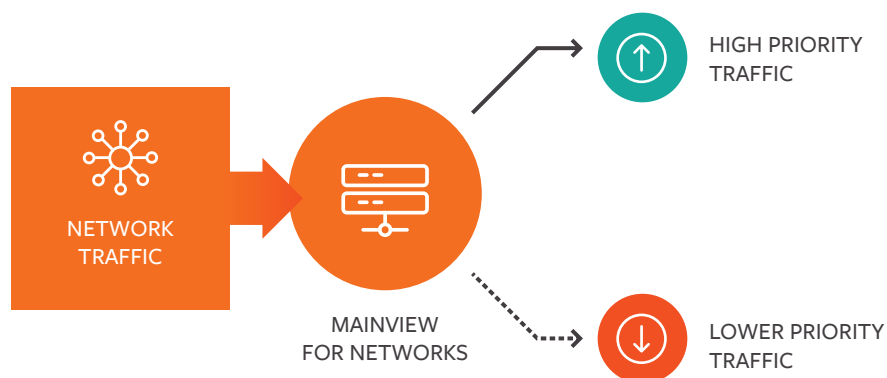
## KEY FEATURES

MainView for Networks rapidly resolves mainframe network traffic jams.

- **Proactive** – Immediately identifies problems and their root causes
- **Smart** – Automatically pinpoints which applications are using the most bandwidth
- **Fast** – Automates network resolutions with a one-step automation generation wizard without writing code
- **Easy to use** – Fully integrates with other MainView solutions, and the centralized MainView architecture delivers standardized configuration and navigation

## KEY BENEFITS

- Prevents network problems
- Quickly finds and fixes problems that do occur
- Improves network availability and performance



- ◀ MainView for Networks uses exclusive technology to pace IP traffic and allow higher priority jobs to complete before lower priority jobs are processed.

## PRODUCT DETAILS

**In-depth data collection:** Simplify access to a wealth of data on every aspect of your mainframe networks, including TCP/IP, SNA, and VTAM resources.

**Intelligent trace analyzer:** Take the guesswork out of network performance issues. Access real-time packet tracing based on your alarms and at a glance see trace analysis with problems highlighted for faster problem resolution without leaving MainView.

**Holistic view:** Deliver real-time and historical reporting to minimize future problems through a user-friendly interface that is useful to both experienced and new staff.

**Self-learning and dynamic adjustments:** Access analysis of historical network performance data and business cycles to dynamically set key network performance indicators. Receive an alert when a threshold is being exceeded.

**Prioritized job handling:** Exploit exclusive technology to pace TCP/IP traffic to ensure that critical jobs complete on time.

**Automatic VTAM restart:** When business-critical application resources are down, MainView for Networks will automatically attempt to restart them, based on your rules, availability monitoring information, and automated restart of VTAM.

**Proactive resolution of network issues:** Find potential issues and automatically take actions as needed to maintain SLAs and system availability.

**Optimized network management:** Streamline mainframe network management. Detect issues with intelligent monitoring and resolve network issues instantly with efficient, codeless, and rules-based automation.

**VTAM performance control:** Trace VTAM LUs, SSCPs, and PIUs for specific-named LUs.



### FOR MORE INFORMATION

To learn more about MainView for Networks, visit [bmc.com/it-solutions/mainview-network-management](https://bmc.com/it-solutions/mainview-network-management)

## About BMC

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**BMC—Run and Reinvent**

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