MainView for Networks

Simplify network management and automation

Digital Accelerators
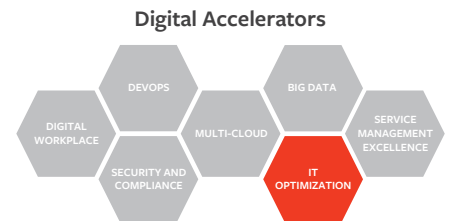
PRODUCT DESCRIPTION

MainView for Networks can find, detect, diagnose, and take actions to resolve mainframe network issues for IP, SNA, and VTAM automatically—before users know there's a problem.

BUSINESS CHALLENGE

Digital business customers expect an instant response when they interact with your services. If your network can't meet their availability and performance requirements, then instant availability and response times won't happen. IT may not even be aware of network issues that impact end users if your network monitoring and management solutions aren't working as effectively as possible. Plus, finding, identifying, and fixing networking problems in a complex mainframe environment is challenging and can delay problem resolution, causing business to suffer. That's why **mainframe IT must automatically resolve network issues proactively before they negatively impact staff productivity and business.**

BMC SOLUTION

MainView for Networks centralizes and unifies IP administration while saving time and improving network reliability. It's easy to implement and use this management and automation solution for IP, SNA, and VTAM automation. This exclusive technology can pace TCP/IP traffic, so that critical jobs are prioritized and completed on time. MainView exception reporting proactively identifies potential network issues and warns IT before users experience them. Intelligent, proactive automation prevents network disruptions to digital business services.
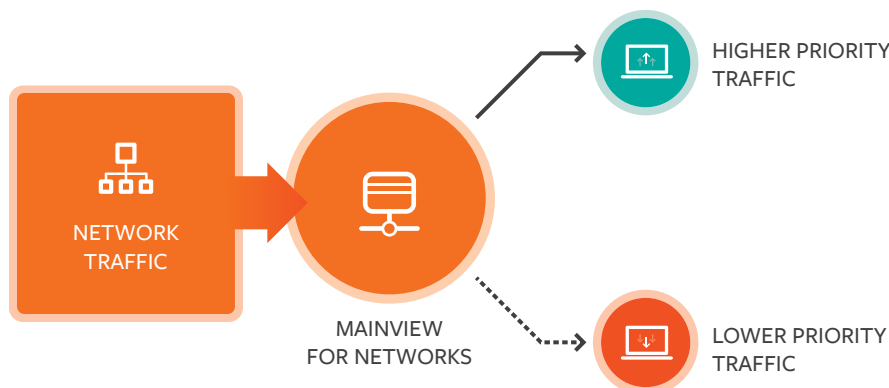
KEY FEATURES

MainView for Networks rapidly resolves mainframe network traffic jams.

- **Proactive** – Alerts identify problems and their root cause immediately

- **Smart** – Automatically pinpoints which applications use up your bandwidth

- **Fast** – Automates network resolutions with a one-step automation generation wizard without writing code

- **Single point of view and control** – Is fully integrated with other MainView solutions and the MainView centralized architecture that delivers standardized configuration and navigation

KEY BENEFITS

- **Proactively monitor the network** to pinpoint problems before users are impacted

- **Increase system availability** by monitoring, managing, and taking action automatically

- **Streamline network management** to automatically initiate action when necessary

NETWORK TRAFFIC

MAINVIEW FOR NETWORKS

HIGHER PRIORITY TRAFFIC

LOWER PRIORITY TRAFFIC

MainView for Networks provides a simple and easy-to-use interface with a clear picture of performance issues to tackle network slowdowns and keep your network running smoothly.

PRODUCT DETAILS

Dramatically improved system availability: Automatically shift workloads from LPAR to LPAR during disaster situations to maintain system availability.

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.

Expert tracing capabilities: Take the guesswork out of network performance issues. Access MainView real-time packet, socket, and session tracing with rapid, guided navigation that provides additional details. Use automated packet tracing to begin a packet trace as soon as a problem is seen and stop it automatically when the problem is cleared up.

Holistic view: Deliver real-time and historical reporting to minimize future problems and provide 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 based on business needs. Issue an alert when a threshold is being exceeded.

Prioritized job handling: Leverage exclusive technology that can "pace" TCP/IP trace to ensure critical jobs are completed on time. When business-critical application interfaces are down, the solution, utilizing availability monitoring and automated restart of VTAM, will automatically attempt to restart them based on your rules.

Proactive resolution of network issues: Monitor, find, identify, and automatically take actions when necessary to maintain SLAs and system availability.
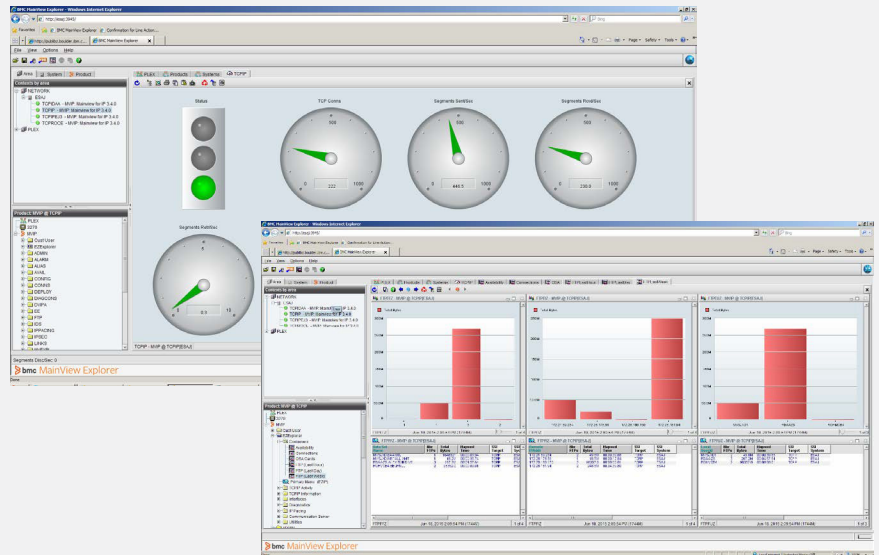
Optimize network management: Streamline the mainframe network management process. Detect and resolve network issues instantly with efficient, codeless, and rules-based automation.

VTAM performance control: Trace VTAM LUs, SSCPs, and PIU traces for specific-named LUs.

ⓘ FOR MORE INFORMATION

To learn more about MainView for Networks, please visit **bmc.com/mainviewnetworks**

MainView provides network monitoring in one place to see your application trends at a glance, from the number of connections and FTP statistics to real-time packet and socket tracing, and more. With MainView for Networks, you'll reap the benefits of total visibility—a single view and control over your mainframe network resources.