BUSINESS CHALLENGE

Mainframe networks (TCP/IP and VTAM®) provide the flow of data and transactions that are crucial to your business. These networks can be difficult to manage across disparate systems and code bases. What if you could meet the high availability and performance demands for your mainframe networks while ensuring their security and reducing the overall cost it takes to run your system at the same time? What if you could meet the ever-growing needs of the business while enabling new workers with easy-to-use, efficient solutions to manage and automate those networks? With BMC AMI Ops for Networks, you can.

YOUR CURRENT SOLUTION MAY LEAVE YOU VULNERABLE

Continuing with the status quo—a home-grown solution, inadequate tooling, or even worse, no consolidated networking solutions at all—will give you these problems:

• **Increasing MLC costs** – By accepting the status quo, you likely set yourself up for steady annual MLC price increases (at least 4% each year), without a clear view into how you might contain or reduce your network management costs.

• **Security risks** – If you continue to run your networks without a monitor, you leave your business vulnerable to security threats: IP port scans or denial of service attacks. If your tool doesn’t provide out-of-the-box detection of security risks, you’ll need to rely on manual routines written by specialists. Besides needing regular maintenance, these routines are error-prone, resource-intensive, and lack the appropriate audit trails.

• **Unpredictable problems and longer resolution times** – You have no way to proactively find and fix network problems, no matter where they are, before they negatively impact business services and your clients.

• **Outages and manual errors** – Writing automation routines requires experienced staff with specialist knowledge and is often error-prone. These can have dire consequences to your business services which cannot tolerate a slowdown or a network outage. Plus, writing code is both labor- and CPU-intensive.

KEY BENEFITS

• **Reduced costs** – Takes full advantage of zIIPs, enabling efficient data collection; customers have seen savings in just thirty days

• **Security risk mitigation** – Provides out-of-the-box alerts of IP port scans and denial of service attacks, and automated capture of critical data at the point of the attack

• **Automation** – Rules-based automation-lowers operational overhead, and is easy to create and maintain

• **Efficiency** – Streamlines the time, skill, and effort to find and remediate network issues when network throughput is more important than ever

Leverage a complete network management solution with BMC AMI Ops for Networks
THE POWER OF BMC AMI OPS FOR NETWORKS

BMC AMI Ops for Networks delivers the visibility and transparency that you need into your networks. With BMC AMI Ops for Networks, you can find, detect, diagnose, and resolve mainframe network issues for IP, SNA, and VTAM automatically —before end users even detect a problem. You’ll also gain availability, performance, security, and productivity benefits that your business needs while reducing your mainframe costs.

- **Reduce mainframe costs** by eliminating MLC license costs through efficient and zIIP-eligible code that reduces your peak four hour rolling average (4HRA).
- **Mitigate security risks** with out-of-the-box alerts for potential IP intrusion by port scans or denial of service attacks with automated, immediate capture of critical information before the intruder disappears.
- **Reduce outages** with codeless, rules-based automation that leaves fewer opportunities for manual errors.

- **Address mainframe skills challenges** with built-in intelligence, automated actions, and an easy-to-use user interface. BMC AMI Ops for Networks is a single, integrated solution that reduces the time it takes to resolve issues, improving network availability and performance. Extensive network monitoring capabilities allow you to understand, maintain, and secure your networks quickly and easily. BMC AMI Ops for Networks is part of the BMC AMI Ops suite of products that work together to give you maximum control over your entire IBM® z/OS® environment.

**FOR MORE INFORMATION**

To learn more about BMC AMI Ops for Networks, visit [bmc.com/it-solutions/bmc-ami-ops-networks.html](http://bmc.com/it-solutions/bmc-ami-ops-networks.html) or contact your BMC account representative.

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**About BMC**

From core to cloud to edge, BMC delivers the software and services that enable over 10,000 global customers, including 84% of the Forbes Global 100, to thrive in their ongoing evolution to an Autonomous Digital Enterprise.

**BMC—Run and Reinvent**

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