

#### Solution brief

Network Operations Management

# Take network monitoring to the next level

**Drive productivity by upgrading to Network Operations Management (NOM)** 

Without question, enterprise network management today is more complex and messy than ever before. Most enterprises struggle with using several diverse management tools that may not integrate well or at all. And as networks expand in size and complexity, availability and performance can suffer.

#### Key challenges include:

- Multiple management tools: Multiple technologies and tools (difficult and timeconsuming to manage) and proliferation of new apps (increased costs for training and support)
- Error-prone manual processes: Slow delivery, risk, and high personnel costs
- Security and compliance risks: Increased risk of cyber attacks and configurationdriven downtime
- Poor network performance: Inadequate performance in business-critical apps, resulting in increased costs and reduced revenue

While Network Node Manager i (NNMi) delivers unified fault and availability, that's not enough in today's dynamic environment. You need fuller access to configuration data that provides the insight needed to troubleshoot quickly. And you need a single, integrated tool that brings metrics and dashboards right to the operator—with no reason to use another management tool.

#### Step up to Micro Focus Network Operations Management (NOM)

Network Operations Management (NOM) software delivers powerful, comprehensive network management capabilities that enable your network operations and network engineering teams to efficiently manage physical and virtual networks with high complexity and scale. NOM is available in three editions to meet your technical requirements and budgets: NOM Suite Express, NOM Suite Premium, and NOM Suite Ultimate.

#### Why upgrade?

If you are currently using Network Node Manager i (NNMi) at the Standard, Premium, or Ultimate level, you know the advantages that Micro Focus brings to comprehensive management and monitoring of your network performance. Now, with Network Operations Management (NOM), we've added significant new features and reporting capabilities.

Building on the foundation of NNMi and Network Automation, we've created a comprehensive, centralized management solution that gives you a "single source of truth" for network operations and performance. NOM addresses these what-if questions that many enterprise network managers may have:

- What if we could better identify the root cause of slowdowns from within NNMi?
- What if our team could see workflows that immediately identify configuration change as a source of issues?
- What if we could identify slowdowns before end users noticed issues?
- What if we could reduce the training and support costs for other network software and tools?

## There is a 48% increase in early network problem detection when network operations teams have a consolidated tool kit.

-ENTERPRISE MANAGEMENT ASSOCIATES (EMA)1



#### **Key features of Network Operations Management**

- Single toolset delivers performance management and configuration.
- Network-focused orchestration speeds service delivery.
- Massive scalability supports web-scale networks.
- Micro Focus NOM offers industry-leading device support—both physical and virtual.
- Integrated workflows enable fast resolution of network issues.
- Policy-based audit and remediation drive compliance.
- Capacity and traffic analysis tools deliver insights that enable proactive planning.

Why upgrade? NNMi compared to NOM	NNMi	NOM Express	NOM Premium
Device discovery, topology, fault, and availability	V	V	V
Performance and health dashboards and reporting		V	V
Device configuration backup and change history		V	V
Scalable architecture, virtualization, non-production, IPv6		V	V
Router redundancy, port aggregation		V	V
Network quality of service (QoS) performance monitoring			V
Application network traffic performance monitoring			V
Device OS upgrades and configuration automation			V
Network orchestration engine and workflow content			V



### It's easy to update your license

Contact your local Micro Focus sales representative and let him know you're interested in upgrading from NNMi to Network Operations Management at the Express, Premium, or Ultimate license level. Your representative will provide a quote to move you from your existing license to a new license.

#### Important notes:

- While existing iSPI license points are converted to additional node capacity, this is a perfect opportunity to verify that your node count meets the requirements of your network for now and in the future.
- The NNMi Advanced license level has a no-cost exchange to NMMi Premium level, which will need to occur prior to the paid upgrade to NOM Premium.

#### FAQs about upgrading

**Q:** My NNMi support license has expired. Am I eligible to upgrade?

**A:** You're only eligible to update if your support contract is valid.

**Q:** We have NNMi "Standard," but we want to move to Network Operations Management Express. Is it expensive?

**A:** From NNMi (Standard) the cost to move is often less than \$25 per node, representing an average discount of 60% to obtain the same functionality from the point products. Additionally, you receive increased capacity because any existing iSPI points and non-production licenses are converted to additional capacity.

**Q:** I would like to use the NOM Express license level for some, but not all, of my managed nodes. Can I do that?

**A:** No, you can't have different license levels on the same server.

**Q:** I have the Ultimate version of Network Automation. Can I use NOM Premium?

**A:** No, the NOM license would override the Network Automation license and you would lose functionality. You would need to upgrade to NOM Ultimate.

#### Learn more

Find Network Operations Management brochures, case studies, videos, white papers, free trials, and more: hpe.com/software/nom

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