

The Future of NPM: 5 Questions Network Teams Need to Answer

Legacy NPM approaches are slowing you down. It's time for an intelligent workflow, backed by machine learning.

The old way of managing network performance is not sustainable. ExtraHop offers an analytics-first approach suited to modern IT trends—like SDN and cloud—that also scales as IT environments become more complex and data volumes grow. Ushering NPM into the future, ExtraHop puts network teams at the core of the digital enterprise, providing insight into transactions as they occur, to improve end-user experiences and detect threats.



“ExtraHop is the one-stop shop for answers.”

— Network Engineer3

“Not your father’s NPM, ExtraHop does so much more.”

— Sr. Network Engineer4

“Simple solution to advanced problem solving.”

— Network Operations Supervisor5

As of May 2017, ExtraHop has an Overall Rating of 4.8 out of 5 in the Network Performance Monitoring and Diagnostics market, based on 29 reviews in Gartner Peer Insights.

Read the reviews:

<https://www.gartner.com/reviews/market/npm/vendor/extrahop>

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1. How will you ensure your teams are focusing on what matters?

Eight out of ten IT teams rely on users to let them know there is a problem.¹ What if you had someone always watching your environment, always learning, to detect and alert you to anomalies as they occur in real-time? With ExtraHop Addy—cloud-based anomaly detection backed by machine learning—your team would be able to make the shift from reactive troubleshooting to proactive decision-making.

2. What can you do to get to the answers you need, faster?

The value of tactical data decreases by 70 percent after 30 minutes.² If searching through packets takes a half hour or longer, you're making decisions based on nearly expired information. To minimize incident costs, you need to act faster. And because the ExtraHop platform does all analysis upfront, you can quickly drill down from high-level views of the entire environment to precise details—like the forensic evidence contained in packet captures. You can even start with a particular user, device, or IP address and explore from there.

3. How can you keep yourselves out of the war room?

When there's a problem in the IT environment, the network is often the scapegoat of choice. It's time to shift from speculation to the truth. ExtraHop uses observable, objective wire data to deliver analytics everyone can understand and benefit from: your database team can see which queries are slow; your web team can correlate errors with specific browsers, etc. With visibility to transactions across tiers, teams get to the root of a problem faster and waste less time pointing fingers.

4. Can your infrastructure and budget scale to support perpetual data growth?

At the rate data volumes are growing, traditional means of packet capture will soon be impossible. You need the ability to scale—both vertically and horizontally—to keep up. The ExtraHop platform allows for increased throughput (40Gbps) to meet the higher data demand as well as more lookback (2.5 days), without paying the premium cost of expensive storage.

5. How will you protect the business and close the security visibility gap?

The ExtraHop platform provides excellent visibility into east-west traffic that is a blind spot for most organizations. With wire data for all lateral communications, you can detect anomalous behavior such as ransomware and suspicious Active Directory activity. A Senior Network Engineer had this advice for prospective customers: “Look at the other areas that ExtraHop provides [besides NPM]. Malware detection was a big value-add for our organization. None of the other vendors offered something like that so easily.”

¹ 2016 Dell survey: <http://www.telecompetitor.com/business-uc-survey-finds-remote-user-challenges/>

² Nucleus Research report 2017: <https://nucleusresearch.com/research/single/half-life-data/>

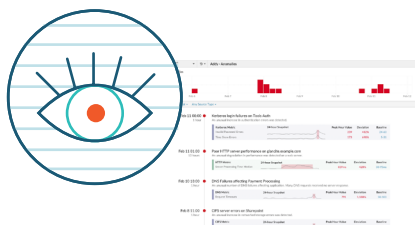
³ Review link: <https://www.gartner.com/reviews/review/view/87949>

⁴ Review link: <https://www.gartner.com/reviews/review/view/83510>

⁵ Review link: <https://www.gartner.com/reviews/review/view/76729>

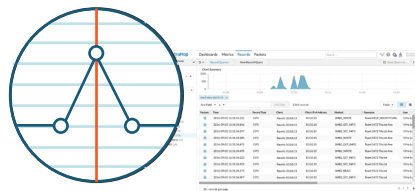
Cut the Work From Your Workflow

You Need an Intelligent Workflow Backed by Machine Learning



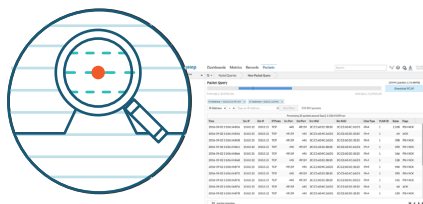
See Your Entire Environment in Real-Time

Gain comprehensive, global, real-time insight into everything transacting on the wire. Machine learning-driven anomaly detection, ExtraHop Addy, creates baselines and identifies issues early on for 24-7 superhuman IT power.



Use Big Data Without the Big Headache

Get granular, indexed, and searchable details of every wire data transaction. You'll be able to rapidly investigate issues with ad hoc search and query—no data scientist required!



Drill Down Into the Details

Drill down to—or begin with—data correlated with the exact metrics, users, or packets you're looking for to obtain the forensic evidence needed for root-cause analysis.

Try it for Yourself

Our fully interactive online demo lets you explore the ExtraHop interface. You can follow one of several guided scenarios, or explore on your own.

www.extrahop.com/demo



Gartner Names ExtraHop a Visionary in the NPMD MQ

We're proud—but not surprised—to announce that we debuted in the 2017 Gartner NPMD Magic Quadrant as a Visionary, a placement we believe reflects our game-changing innovation in real-time IT Analytics.

Download the Gartner report at: xtra.li/MQ4ITops

