Extract the full value of your IT operational data

HP Operations Analytics

HP Operations Analytics consolidates, manages, and analyzes massive streams of IT operational data.

Now your IT operations team can prepare for, predict, and pinpoint performance issues—so your business can avoid poor service levels and frustrated users.

Reveal the insights that were hidden in your data

There’s no question: The complexity of IT environments will continue to grow. Devices, clouds, applications, interconnected infrastructure, monitoring tools—they’re all in a Big Bang-style explosion, multiplying and diversifying in an upward spiral. The question is, how will you maintain control, maximize service levels, and minimize downtime and MTTR in this environment? Where will you get the insights you need to ward off and remedy problems before they impact users and erode the reputation of IT?

The answer lies in your data. But not just some of your data. All of it. What’s needed is a way to bridge the data siloes and analyze all of the IT operational data within them. What’s needed is a way to get to the root cause of problems faster, to predict and prevent performance degradation, and to automate troubleshooting so the IT operations team can be more productive and effective. What’s needed is HP Operations Analytics.

HP Operations Analytics efficiently consolidates, manages, and analyzes massive streams of IT operational data collected from diverse sources. It applies powerful analytics to give you fresh insights from performance metrics, availability metrics, events, topology, and log data. And it presents information in comprehensive visual displays, making it easier for your operations team to see, understand, and respond to emerging issues and incidents quickly, maximizing service levels and user satisfaction.
Integrate and automate troubleshooting

All too often today, troubleshooting involves multiple ad hoc, manual processes. When something goes down, different teams within IT get together—each with its own data silo—and spend hours or days trying to troubleshoot the issue together. The teams have to search through the data manually to find relevant logs, identify relevant messages, scrutinize the findings, and then try to remember the lessons learned.

HP Operations Analytics enables your organization to automate and transform troubleshooting from an ad hoc process to a systematic, comprehensive practice. Harnessing machine intelligence, learning algorithms, and the input of subject matter experts, HP Operations Analytics can help your IT operations team identify a root cause in minutes. This speed is one of the keys to maintaining the availability and performance of the business services that drive your enterprise forward.

Key features of HP Operations Analytics

Intelligent search
Index and search through high volumes of data in real time, including data from HP and non-HP products, and harness built-in intelligence that serves up context-relevant search terms to quickly find targeted results and achieve end-to-end visibility into infrastructure performance.

Guided troubleshooting
Automatically generate meaningful dashboards and search queries based on key words entered to move faster through each step of troubleshooting to arrive at the root cause.

Visual analytics
Identify trends and pinpoint issues by using easy-to-create charts with “time machine” replay, which correlates disparate data over any time period visually with ease.

Automated log analytics
This unique feature automatically distills millions of logs (no queries needed) to the relevant few with patented algorithm tuned by expert-sourcing.

Predictive analytics
Predictive analytics self learns behavior trends from metrics and log data, leveraging historical trends and seasonality to predict future performance and identifying problems before users are impacted.

Content framework
Create and share content with your colleagues and the greater IT community. Exchange analytics dashboards, statistical functions, third-party data configuration, etc.

Big data store
HP Vertica Analytics Platform was purpose built for big data analytics, with blazing-fast speed (queries run 50 to 1,000 times faster) and petabyte-scale (store 10 to 30 times more data per server)—all at 30 percent of the cost of traditional data warehouse solutions.

Learn more at hp.com/go/opsanalytics