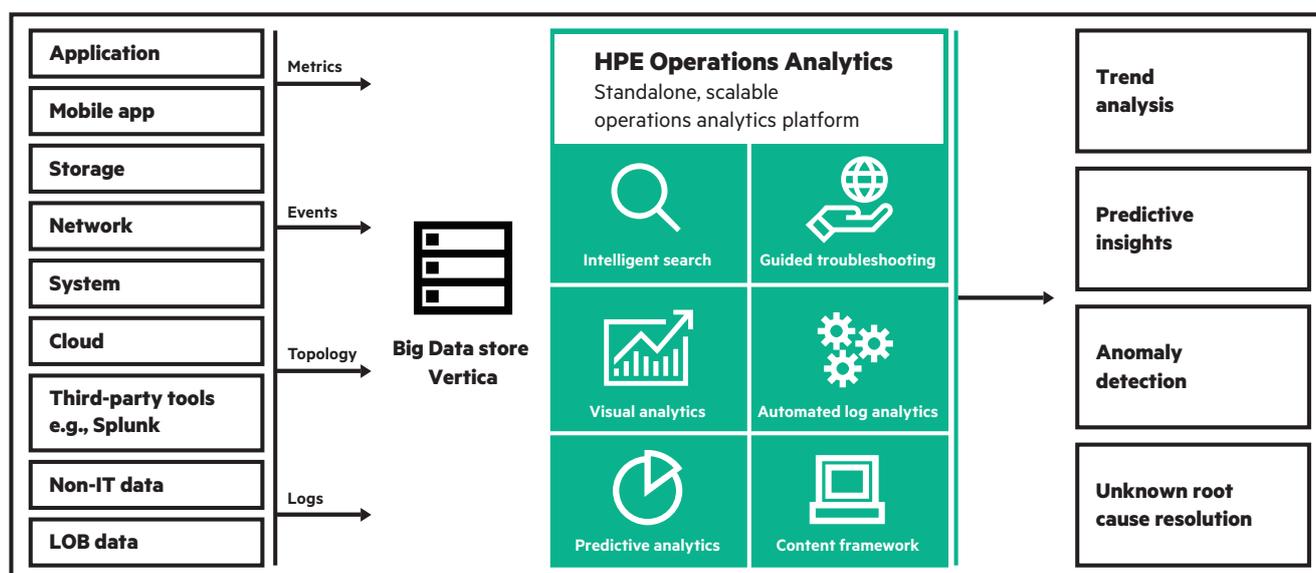


# Extract the full value of your IT operational data

## HPE Operations Analytics

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



**HPE Operations Analytics is the only solution that combines:**

- Automated log analytics and self-learning, predictive analytics**—HPE Operations Analytics is the only solution with automated log analytics and can also correlate performance metrics, alerts, SNMP traps, log file data, and other non-IT data to find the root cause of issues.
- Big data infrastructure**—HPE Operations Analytics uses the HPE HAVEn big data platform—including embedded HPE Vertica and HPE ArcSight capabilities—to quickly process and deliver data insights.
- Lower TCO**—HPE Operations Analytics operates with a smaller footprint in the data center than traditional solutions and is available through simple licensing that is not dependent on data volume, reducing TCO over time.

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 HPE Operations Analytics.

HPE 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.



With highly scalable data collection and embedded HPE Vertica and ArcSight analytics capabilities, HPE Operations Analytics delivers the power of the **HPE HAVEn platform**.

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**Everyone benefits when all your data is working for you**

HPE Operations Analytics is a single, standalone solution that delivers multiple advantages throughout your enterprise:

- For IT operations teams, it increases efficiency and effectiveness by providing a way to integrate and automate the ad hoc data and processes that were slowing down troubleshooting efforts and incident response times.
- For data analysts and subject matter experts (SMEs), it's an easy-to-use solution that provides guided troubleshooting suggestions, automation, and visual analytics for faster problem analysis.
- For end users, it means services perform as expected, consistently, with no downtime.
- For the IT department, it can lead to more efficient allocation of resources, leaving more time for planning ahead—not to mention a higher standing among business leaders.
- For the enterprise, it means higher productivity from employees, more satisfied customers, and a greater ability to execute on strategic initiatives.

## 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.

HPE 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, HPE 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 HPE Operations Analytics

### Intelligent search

Index and search through high volumes of data in real time, including data from HPE and non-HPE 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

HPE 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  
[\*\*hpe.com/software/opsanalytics\*\*](http://hpe.com/software/opsanalytics)



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