

# HP Virtualization Performance Viewer (vPV)



## Capacity and performance are more critical and complex than ever

There's no stopping the evolution of the enterprise IT and data center. Adoption of hybrid virtual and cloud environments is the new reality but with it comes new challenges. Because these new environments are dynamic, solving capacity and performance issues is more complex. The IT professional is now faced with:

- Unmanageable virtual machine sprawl
- Inability to keep pace with virtual machine growth
- Fragmented visibility
- Inconsistent or poor performance
- Inability to align capacity with business needs

The need for capacity optimization and improved performance has reached a critical peak.

## A simpler, faster and better approach to optimization

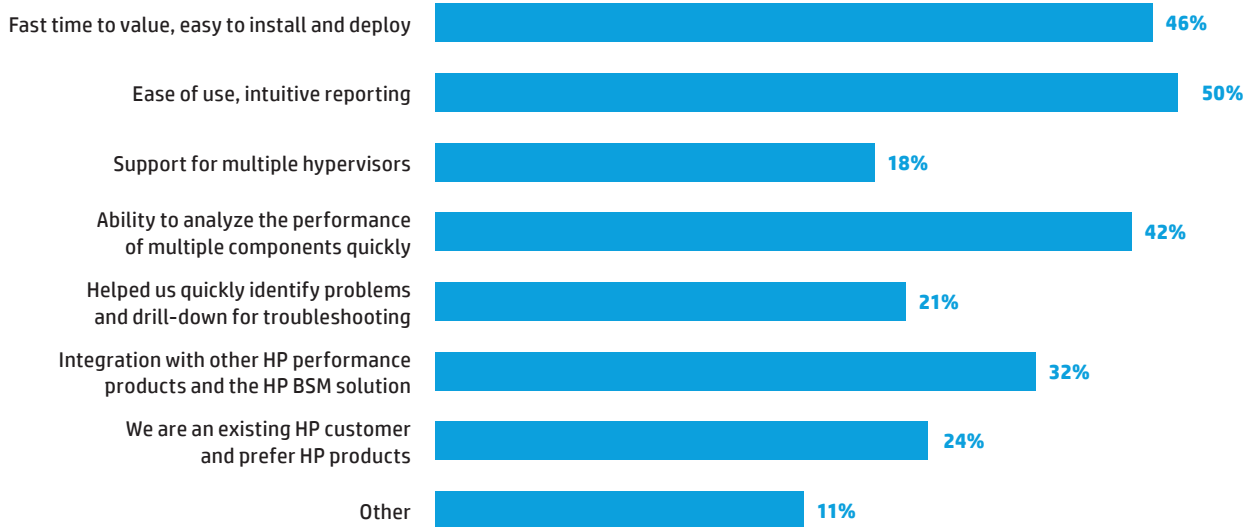
HP Virtual Performance Viewer (vPV) is here to help. HP vPV is a unified capacity management and performance tool that enables you to monitor, troubleshoot, and optimize physical, virtualized and cloud environments quickly, efficiently and with rapid results.

### At-a-glance visibility — real time insights

HP vPV's unified dashboard provides comprehensive insights into capacity, performance and health across virtual, cloud and physical environments. With this consolidated insight you can optimize your infrastructure and quickly solve virtualization and cloud performance issues. HP vPV works with multiple hypervisors, and private and public cloud environments including VMware, Hyper-V, KVM, Xen, OpenStack, and Amazon Web Services.

## Reasons to use HP Virtualization Performance Viewer versus other vendors

What would be the reasons to choose HP Virtualization Performance Viewer (vPV) over virtualization management tools offered by other vendors?



Research by:  **TechValidate™**

Note: this is a multiple choice question – response percentages may not add up to 100.  
Source: Survey of 72 users of HP Operations Management

### Key Features

- **Unified dashboard**—Monitor performance, capacity, and health at-a-glance
- **Capacity optimization**—Plan for growth and optimize placement with historical usage data, forecasting, and what-if modeling
- **Performance management**—Quickly detect and resolve issues with extensive troubleshooting and reporting options
- **Business metric analysis**—Create logical groups, extract insights, assess impact, and plan for capacity allocation
- **Resource meter**—Meter usage and cost, and estimate savings from right-sizing recommendations
- **Integration**—Gain unified insight and automation

### Capacity optimization — information you can plan on

HP vPV offers several ways to optimize capacity and plan for growth.

- Forecast reports help identify days to capacity based on historical consumption.
- What-if modeling simulates future workloads to help manage the virtual capacity.
- Placement and optimization functionality helps to optimize and right size the environment for future demands.
- Business metrics analysis helps assess the impact of changing business conditions and plan for capacity allocation.
- Resource meter feature helps meter resource usage and cost incurred per line of businesses or departments.

HP vPV also helps you determine whether or not existing infrastructure can accommodate future workloads, which saves you unnecessary expenditures.

### Simplified performance management — fewer bottlenecks

With HP vPV you can identify and resolve performance issues quickly and efficiently. Extensive troubleshooting reports and functionality, including the ability to trend server utilization, allow you to drill down into specific bottlenecks for up to 1 second real time analysis.

### Optimize capacity and improve performance with a single powerful tool

HP vPV deploys rapidly, works with existing operations management and cloud solutions. It's also powerful and easy to use.


### Try HP vPV free, right now.

Experience the benefits of HP vPV in your environment for free. Download the full version of HP vPV for a 60-day trial.

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