



Accelerate decision-making through visibility

HPE CloudPhysics

Digital transformation is essential in business today. Let us help you get instant, data-driven insights to enhance workload placement, procure right-sized infrastructure, lower costs, and transform IT purchasing experience.

Elevate your hybrid cloud to power innovation

Every organization undergoing digital transformation needs to optimize IT from edge to cloud to accelerate innovation and agility. But typical purchasing decisions are fraught with risk because without a comprehensive view of your current IT environment, you're simply unaware.

Let an assessment provide the insights you need to accelerate your planning with understanding of your workload and performance allowing you to make strategic decisions to accelerate hybrid adoption and AI initiatives with a focus on simplification.

Now is the time to leverage fast, informed decisions to help drive your digital transformation across clouds.

Reduce guesswork on your VMware landscape

HPE CloudPhysics provides data-driven insights, giving you more power than ever before to understand your VMware® environment and analyze VM performance for optimization and license counts, identifying bottlenecks and inefficiencies and highlighting virtual resources that are not being used.

The solution can be deployed in minutes to generate insights in as little as 15¹ minutes, recommend areas for optimization, highlight support issues, and create path to potential license optimization of your VMware estate.

With deep insights that are vendor agnostic, you can instantly identify optimization opportunities, focus on risk reduction, understand your VMware reliance, and quickly enhance your environment efficiency.

Optimize your workloads for a hybrid world

With HPE CloudPhysics, you can easily collaborate with your solution provider to get the data you need to optimize your workloads across clouds. It's now simple to identify the ideal configuration for compute, memory, storage, and network when evaluating your next move.

Within minutes of activation, HPE CloudPhysics maps your entire VMware infrastructure against current pricing and configuration options from leading cloud providers, including Amazon AWS and Microsoft Azure. You can quickly and easily make data-supported decisions about the costs of running applications in the cloud based on the actual resource needs of your VMs.

With customized analytics and cost calculators, HPE CloudPhysics delivers the advanced tools you need to plan and design your hybrid cloud architecture and migration strategy.

Rightsize while modernizing infrastructure to lower costs

Before investing in new hardware and resources for your next IT budget cycle, assess upgrade needs and opportunities for infrastructure consolidation, considering compatibility and efficiency gains.

HPE CloudPhysics offers options to rightsize environment, identify compliance gaps aiding in sequencing of decision to help avoid overprovisioned resources, remove hotspots and performance issues, and avoid sizing for idle workloads as they still consume resources, causing additional contention issues negatively impacting your capacity.

HPE CloudPhysics collects and analyzes fine-grained resource utilization data from each one of your VMs, enabling you to accurately see the resources that each VM needs to perform its job. This helps you to rightsize your existing environment and ensure workloads live on some of the most cost-effective infrastructures.

This allows your modernization project to focus on reducing complexity, help minimize downtime, and leverage performance improvements in your new infrastructure to their fullest potential.

¹ Based on length of time, an initial data payload is fully processed through analytics pipeline and is ready to view.





Transform the IT purchasing experience with a no-cost assessment

Through increased visibility and understanding, HPE CloudPhysics transforms the procurement process, so you can increase your time to value and ROI in infrastructure planning.

HPE CloudPhysics makes sharing insights among approved persons inside or outside your organization fast and simple. As a result, you can engage and collaborate with your preferred solution providers to form more productive partnerships. Whether the partnership is trying to improve a virtual data center, transform a private cloud, or look to transition some workloads to public clouds, HPE CloudPhysics can help you optimize your workloads and IT spend across your edge-to-cloud environment.

Accomplish your IT goals with more efficient IT infrastructure planning and procurement.

Learn more at

HPE.com/storage/CloudPhysics

Explore **HPE GreenLake**

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