

## Top reasons for an HPE CloudPhysics assessment



**1. Shine a spotlight on your estate:** An HPE CloudPhysics assessment helps you identify areas of technology infrastructure that require upgrades or improvements, such as outdated server infrastructure and potential hypervisor concerns, and helps identify needs at the host operating system level. Often, we don't know what we have, making decisions difficult—HPE CloudPhysics can help.



**2. Save time and resources:** By identifying areas of improvement and optimization, an HPE CloudPhysics assessment can help you improve overall efficiency and productivity, by identifying available resources quickly, increasing the speed of time to new projects, and reducing time to discover your IT landscape. An assessment can be deployed in as quick as five minutes, leading to insights within the hour.



**3. Cut down on costs:** An HPE CloudPhysics assessment can also identify areas where you can reduce costs, by identifying unused or underutilized resources or helping to accurately size newer and more cost-effective alternatives. Cost savings can come through consolidation or even removing the requirement by leveraging existing or stranded capacity.



**4. Proactively reduce downtime:** By identifying areas of potential contention or resources that are fast approaching the limits or available capacity, an HPE CloudPhysics assessment can help you identify and remedy this problem before it happens.



**5. Be hybrid by design:** An HPE CloudPhysics assessment helps provide insights for hybrid cloud planning, evaluating workload suitability, and performance across environments. This allows you to understand the implications of hybrid workloads and evaluate strategic decisions for transformation with the ability to compare the outcomes in real time to those of public cloud providers.



**6. Avoid risk:** An HPE CloudPhysics assessment can help avoid unnecessary spending or investment by potentially identifying assets that can be redeployed or help ensure that you rightsize your next project, speeding time to better business outcomes by reducing discovery and avoiding oversized and bloated configurations. It is key that all projects today are streamlined and quick; we can help with this.



**7. Modernize and standardize:** Technology is constantly evolving; newer, more efficient offerings may be available. An HPE CloudPhysics assessment can help you stay up to date with the latest technology, especially crucial in highly competitive industries, and help ensure that your hypervisor and operating systems are running on reliable and support hardware. We will help you identify aging or disparate assets to move or renew.



**8. Reduce virtual sprawl:** With the ease of deploying virtual machines (VMs) today, this can quickly multiply beyond your team's ability to effectively manage, find, and remove unwanted instances and free up VMs that are no longer active. Additionally, it can help find and reclaim stranded capacity—in a large percentage of assessments to date, we see that often less than 50% of an estate is used.<sup>1</sup>



**9. Get insights into your VMware® licensing estate:** An HPE CloudPhysics assessment offers visibility into the VMware environment, analyzes VM performance for optimization and license counts, identifies bottlenecks and inefficiencies, allows you to identify and rightsize areas for optimization, highlights potential issues, and creates a path to license optimization and cost savings for VMware.



**10. Gain visibility into your operating system environment:** Each workload in your data center has an operating system. Quickly report on each OS family and version as well as the configuration of the workload. Added value comes in finding obscure OS families and releases that allow you to know which OS family and versions are running and can make you aware of your risk, opportunity, and general diversity within your organization's workloads.

<sup>1</sup> Based on HPE internal study, 2024

Learn more at

[HPE.com/us/en/storage/CloudPhysics.html](https://HPE.com/us/en/storage/CloudPhysics.html)

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