

FLYING BLIND WHEN IT COMES TO CAPACITY PLANNING?

From inaccurate data and hardware overprovisioning, to misjudged strategy and failed migrations, poor planning in your datacentre can prove costly.



of organisations are seeing increased demands on their infrastructure and pressure to maximise space and resources.[†]



of organisations are having to compromise capacity planning decisions all the time.^{††}



of IT decision makers said they had notable cloud expenses due to underutilisation, overprovisioning, and lack of expertise for cloud infrastructure.^{†††}

Sources: [†]Mission Critical Magazine. ^{††}Mission Critical Magazine. ^{†††}Hashi Corp.

Improve business decisions with a solution that:

- Instantly identifies optimisation opportunities in single servers, clusters or even datacentres.
- Simulates workload performance based on physical changes such as host hardware or moving to the cloud.
- Uncovers the ideal configuration for any workload – right-sizing compute, memory, and storage for new hardware or a move to the cloud.
- Provides vendor-agnostic insights for your next IT budget cycle: know what you have – and what you really need.

CloudPhysics from HPE

Put an end to guesswork

Get instant, data-driven insights to optimise application workload placement, procure right-sized infrastructure, lower costs, and transform the datacentre purchasing experience.

Quickly accomplish your datacentre goals with more efficient planning and migration. HPE CloudPhysics is simple, lightweight, easy to deploy, and delivers data-driven insights within minutes that give you a comprehensive view of datacentre capacity and performance.

It can work on any environment – no matter how large or small. And performance and configuration data is collected natively at a 20-second granularity, with minimal exposure of collected PII.

With CloudPhysics on your side, you can:

- Better decide workload placement – on-premises or in the cloud.
- Clarify your exact IT needs to procure right-sized infrastructure, lower costs and improve ROI.
- Make data-driven decisions and adopt an analytics approach to managing infrastructure.
- Identify and forecast capacity hotspots and make faster decisions.
- Instantly identify optimisation opportunities.
- Maximise existing investments in the infrastructure you already have.
- Simulate scenarios to support datacentre strategy development.
- Benefit from highly digestible dashboards that assist in the discovery and exploration of infrastructure.
- Get an ever-evolving view of your datacentre environment.

The Results



with nothing to install or maintain.



less time spent assessing cloud readiness.



lower costs through optimising resource allocation.



Set up a no-obligation meeting with our experts to see how our technology suite can support your business needs.

Experience CloudPhysics wherever and however you want

Trial CloudPhysics as a flexible and FREE SaaS-based solution through HPE GreenLake, the edge-to-cloud platform for businesses of all sizes. Once you've experienced the benefits, it couldn't be simpler to continue viewing and managing all your IT operations from one location. Rapidly locate and deploy enterprise-class HPE services according to your needs and employ one platform for every type of user access.