

The IT world has looked more and more hybrid in recent years as organizations have sought to balance cloud benefits - scale, flexibility, consumption-based pricing - with the kinds of needs that keep workloads on-premises. These include security, compliance, data sovereignty, low latency requirements and others.

The hybrid cloud approach makes sense in response, at least in theory. Often, though, we see IT operations teams making heroic efforts to manage two very different worlds with the same people, time and budget. Many organizations in this scenario have a siloed and inconsistent experience across their IT estate, that deprives them of control and visibility into the cost - and risk - to run applications across the enterprise. Bad news.

As this situation continues to develop, and further workloads move to public cloud, the simplicity and cost savings promised aren't materializing. Worse news.

Getting to "simple" in cloud and on-premises environments: What's in the way?

Retirements, resignations, headhunting, a slow drip of new talent and resistance to returning to an office full time: These and other factors have made hiring and retaining cloud engineering talent much tougher. As a result, many IT teams find themselves with enough to do just managing on-premises and cloud environments. There's little time for anything else.

Budget pressure is SOP for the average IT department, while factors like supply chain issues and failure to adapt to per-usage cloud billing have made costs harder to contain. Achieving the right level of transparency into resource usage and consumption across both cloud and on-premises environments has become near impossible.

Of course, a hybrid cloud approach that works is within reach.

One solution is HPE GreenLake, which establishes one integrated platform to run, manage and continue to improve the entire hybrid estate. Importantly, it offers cloud-like consumption-based pricing and operational flexibility. At the same time, it allows for the security control typical of the owned data center.

HPE reports the following benefits:

30%-40% Total Cost of Ownership (TCO) savings due to eliminated need for overprovisioning

75% shorter time to deploy digital projects

85% less planned downtime

40% increased IT Team productivity by reducing the support load on IT.

The HPE GreenLake platform makes simple, cost-effective hybrid cloud possible within an as-a-service portfolio. Working with an experienced partner in Softchoice ensures you base your data center and hybrid cloud game plan on data, insights and recommendations derived from your environment.

Want to learn more?

Read the guide