Hewlett Packard Enterprise

The 5 crucial steps for IT-infrastructure that is

Hybrid by design.

Quick Solution Guide

How hybrid is your IT right now?

Almost every organization combines some kind of cloud services with some kind of on-premises infrastructure. The spectrum is broad, and it can vary from a few SaaS solutions to a robust IaaS environment on one side and from a couple of hard drives to a full-fledged datacenter on the other.

If you are anywhere on that spectrum, you're familiar with the challenges. Data has become increasingly mobile, and adding new environments means more complexity and difficult integrations and migrations. The risk of creating two (or more!) separate worlds is real.

So how do you manage data in a hybrid world? How do you make it work? And most importantly: what do you need to make it happen?

At Hewlett Packard Enterprise, Hybrid IT is in our DNA.
We believe data is mobile and your storage and infrastructure should be built with that idea in mind.
From SSD-drives to management software and cross-stack analysis.

Hybrid by design.

In 5 crucial steps.

1. Create a consistent experience, from edge to cloud

If you have to manage data on different platforms, your first concern is how these platforms and environments interact. If you want to take full advantage of the benefits of cloud ànd on-premise, you need to make sure it's easy to move data and workloads from one place to the other. In a single interface.

Meet **HPE OneView**, a software-platform that will let you manage all of your IT-resources. Wherever they are. This single-pane-of-glass management system is at the core of the hybrid philosophy. With it, you can pool your resources together and attribute them through a simple software interface.
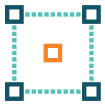
2. Rely on AI for cross-stack insight and proactive management

One of the biggest challenges of a hybrid IT environment is insight. If you want to make sure that applications run smoothly, that your resources are used optimally and that your IT runs little to no risk of downtime or outages, you need insight.

At HPE we took that thought and pushed it further. With **HPE InfoSight**, our infrastructure is equipped with an AI platform that analyses encrypted metadata from systems in the entire installed-base. The result? Systems that can predict and prevent 86% of all issues in your entire stack.

3. Scale out with great speed

One of the greatest things about cloud is the scalability. It allows you to set up new applications, services and ideas and scale them up as you go. Without the need of buying dedicated infrastructure with a lot of unused capacity. So what if you could have this scalability in your own datacentre as well?

The latest generation of HPE infrastructure will allow you to roll out new resources and configure them in a matter of minutes. These plug-and-play solutions will enable cloud-like scalability.

4. Break silo's

Traditional IT-environments consist of separate silo's for compute, storage and networking. Each with different lifecycles, management software and issues. If you want true consistency and simple management, you need to find a solution for your silo-challenge.

HPE is at the vanguard of integrated infrastructure. **Hyperconverged, composable or dHCI**, our latest systems integrate storage and compute in simple, integrated building blocks with integrated management.

5. Choose flexible cost models, for everything

Pay-per-use. This simple idea is at the core of cloud services and is a major driver for many companies that struggle with dedicated infrastructure, rightsizing and large, CAPEX investments.

Meet **HPE GreenLake**, the solution that will allow you to enjoy a flexible, pay-per-use cost model for your on-premise infrastructure. HPE delivers premium infrastructure with an additional buffer, which will allow you to enjoy on-premise flexibility at a predictable, monthly cost.

Ready to take your first steps towards true hybrid consistency?

Contact HPE for more information on Hybrid IT and on our solutions that enable a seamless hybrid experience.

CONTACT HPE

Hewlett Packard Enterprise

Hermeslaan 1A, Building A
1831 Diegem - Belgium