

# HPE GREENLAKE WITH VMWARE CLOUD FOUNDATION AND HPE SYNERGY

## ONE HYBRID CLOUD EXPERIENCE

HPE GreenLake and tight integration between VMware Cloud Foundation™ and HPE Synergy delivers one cloud experience across public and private clouds. Keep your apps, tools, and data in place while achieving the benefits of cloud without major app rewrites or data migration. Gain the agility and speed that composability brings, and the ability to shift resources from managing infrastructure to innovation and paying for only what you use.

### Benefits of HPE GreenLake consumption-based services



Time-to-market:

**75%**  
faster<sup>1</sup>
CAPEX savings:<sup>2</sup>
**30-40%**
IT resource savings:<sup>3</sup>
**40%**

**85%**
less unplanned downtime<sup>4</sup>

1. 2. 3. 4 The Total Economic Impact of HPE GreenLake, a commissioned case study conducted by Forrester Consulting on behalf of HPE, June 2020

<sup>5</sup> Based on HPE testing by NGS Engineering Team in August 2019

<sup>6</sup> IDC Worldwide Consumption-Based IT Infrastructure Taxonomy, 2020

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## THE BENEFITS OF IT AS A SERVICE

### Pay-per-use economics

Flexible, self-service, consumption-based model based on metered usage of HPE Synergy running Cloud Foundation

### Faster value

Move to cloud without rewriting apps or moving the data; Delivers additional 5X<sup>5</sup> faster deployment time with HPE tools; shorten time to deploy global IT projects by 65%

### Simplified IT

Fully managed and supported, with capacity delivered ahead of demand

### Proper control

Find your right mix of cloud for your workloads, gain control over performance, compliance, data sovereignty, security

### Software-defined

Compose resources to dynamically configure them to meet the needs of VMware Cloud Foundation workloads and scale when needed

## SOLUTION DETAILS

### VMware Cloud Foundation

Makes it easy to deploy and run a hybrid cloud. Cloud Foundation provides integrated cloud infrastructure (compute, storage, networking, security) and cloud management services to run enterprise applications in both private and public environments.

### HPE Synergy

Built from the ground up for composable infrastructure. Through a single interface, HPE Synergy composes physical and virtual compute, storage, and fabric pools into any configuration for any application. As an extensible platform, it easily enables a broad range of applications and operational models such as virtualization, hybrid cloud, and DevOps.

### Tightly integrated

HPE OneView, Cloud Foundation, and Software Defined Data Center (SDDC) Manager integration allow customers to dynamically compose software-defined and physical infrastructure within a single console using SDDC Manager to manage the demands of Cloud Foundation workloads.

### HPE GreenLake

Hewlett Packard Enterprise brings the software-defined VMware Cloud™ to customers as a service through HPE GreenLake. HPE GreenLake services deliver consumption-based IT on-premises as well as a managed hybrid cloud. With built-in cloud-native automation, there is one experience for Cloud Foundation workloads across public and private clouds—to shift resources from managing infrastructure to innovation.

## LEARN MORE AT

[hpe.com/greenlake](https://hpe.com/greenlake)
[hpe.com/synergy](https://hpe.com/synergy)

**“Customer adoption of flexible consumption-based models is increasing because of the agility, transparency, and simplicity of these offers.”<sup>6</sup>**

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