

# BRIDGE THE HYBRID CLOUD GAP BETWEEN DEV AND OPS

Enable self-service IT with HPE and Morpheus Data

## Better together: HPE and Morpheus

Morpheus Data provides HPE customers a hybrid cloud application orchestration platform to lower cloud costs, centralize governance, automate DevOps, and standardize self-service provisioning across any infrastructure, platform, and cloud.

## DELIVER RESOURCES AT THE SPEED OF INNOVATION

The pace of digital transformation has put extreme pressure on infrastructure and operations teams to deliver the resources that enable innovation and differentiation.

To maintain a competitive stride, the business needs instantaneous fulfillment of growing resource demands. But legacy approaches are inefficient—especially as IT works to control budgets, address security concerns, and meet service delivery demands across bare-metal, virtualized, and containerized environments.

The result is that it can sometimes take IT weeks to deliver new services, leading teams to bypass IT completely, giving rise to shadow IT and a fragmented, multi-cloud approach full of cost overruns, security holes, brittle infrastructure, and a general breakdown of lifecycle management.

## A SOLUTION BUILT FOR MODERN DEMANDS

HPE and Morpheus Data have teamed up to provide a solution that addresses these challenges, improves the speed and efficiency of resource delivery, and simplifies the adoption of modern application technologies to drive your digital transformation.

Morpheus Data is a recognized industry leader in hybrid cloud management and infrastructure automation. The Morpheus software platform turns on-premises

hardware and hypervisors into a true private cloud while also standardizing how teams provision into public clouds.

The solution unifies the orchestration of IT security management (ITSM), identity management, compute, networking, storage, configuration tools, logging, monitoring, backup, and more to enable frictionless delivery and lifecycle management of application services.

Morpheus integrates with HPE OneView as well as leading virtualization and container platforms, such as VMware vSphere® and Kubernetes, and with public clouds, such as Amazon Web Services (AWS), Microsoft Azure, and Google™ Cloud Platform (GCP).

Together, HPE and Morpheus can systematically address every stage of your hybrid cloud journey:

1. **Build** private clouds and Kubernetes clusters plus manage public clouds in one consolidated portal.
2. **Consume** via self-service catalog and infrastructure as code for virtual machines (VMs), containers, and cloud-native services.
3. **Govern** with role-based access controls, multi-tenancy, and a policy engine to set guardrails on cloud use.
4. **Automate** service delivery and workflows as well as day-two operations with integration into your existing tools.
5. **Optimize** cloud spend and provide visibility into on-premises and public cloud use for chargeback.

## RESOURCES

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

[morpheusdata.com/hybrid-cloud-management](https://morpheusdata.com/hybrid-cloud-management)

[HPE Reference Configuration for the Morpheus Cloud Management Platform on HPE Synergy](#)

### HPE products and services

- **HPE Synergy** is a composable infrastructure platform that empowers IT to create and deploy resources instantly and continuously, gain control of IT resources efficiently, and simplify IT operations using a single software-defined infrastructure for physical, virtual, and containerized workloads. Developers and software vendors can programmatically control HPE Synergy through a single, open API that is native in HPE Synergy and powered by HPE OneView.
- **Financing:** [HPE Financial services](#) offers a variety of financial and asset lifecycle solutions to help alleviate financial strain and position you for future success.
- **Pay-per-use IT:** [HPE GreenLake Cloud Services](#) deliver scalable capacity and pay-per-use pricing so you can free capital while boosting operational and financial flexibility.
- **Services:** [HPE Pointnext Services](#) brings together a full suite of capabilities—from advisory to implementation and operations—to help you accelerate transformation for the Internet of Things (IoT), edge networks, security, artificial intelligence (AI), integration, and more.

### Morpheus Data

Morpheus is a vendor-agnostic management platform for multi-cloud orchestration, unified operations, and self-service provisioning. It bridges the gap between teams, tools, and processes, independent of where and how applications are deployed.

Morpheus unifies tools you already have so teams can manage your clouds with familiar tools. As a centralized control plane, Morpheus enables enterprise-wide governance, policy enforcement, and self-service application provisioning access across virtually any hybrid cloud environment.

## BUSINESS BENEFITS

HPE and Morpheus together deliver value to multiple stakeholders within complex hybrid cloud environments:

- **CloudOps:** Deploy private clouds in hours not months by leveraging 100 codeless technology integrations.
- **SecOps:** Improve security posture and establish compliance policies without impacting enterprise agility.
- **DevOps:** Provision 150X faster with GUI, API/CLI, or infrastructure-as-code integration into CI/CD pipelines.<sup>1</sup>
- **FinOps:** Consolidate reporting and reduce costs 30% with a machine-learning powered guidance engine.<sup>2</sup>

### Customer successes

A large healthcare provider used HPE Synergy with Morpheus to connect to VMware®, Infoblox, and Puppet in less than one day. They can now provision app stacks in under 10 minutes, and they've reduced licensing costs and increased operational efficiency.

## SIMPLIFY HYBRID CLOUD

For enterprise customers looking to accelerate the journey to hybrid cloud, HPE and Morpheus deliver a simplified and more secure hybrid cloud to run all your enterprise apps—bare-metal, virtualized, and containerized—in on-premises and public cloud environments.

## LEARN MORE AT

[connect.hpe.com/hpe\\_morpheus](https://connect.hpe.com/hpe_morpheus)

<sup>1, 2</sup> [morpheusdata.com/](https://morpheusdata.com/)

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