Hybrid Cloud Application Orchestration with HPE

In under an hour, Morpheus can turn HPE Composable Infrastructure into an easy to consume private cloud including self-service portal, governance, and automation hooks. Enable hybrid cloud with support for VMware, AWS, Azure, and more.

61% of IT leaders report that speed and agility are the top drivers of new technology adoption in 2020

Moving faster than the competition is critical but unfortunately, IT can take weeks to deliver new application services to developers. This has driven teams to bypass IT, leading to a fragmented multi-cloud approach full of cost overruns, security holes, and brittle automation deployments.

Morpheus is a persona-based cloud management platform that provides both agility and control

Persona-based means all stakeholders get their unique needs addressed, when and how they want, without any compromise.

- For **IT**, we orchestrate the tools you already have plus centralize governance, security, and policies across teams.
- For **Developers**, we enable self-service, full API/CLI access and infrastructure-as-code blueprinting for CI/CD.
- For **Business**, we use AI to lower cloud costs plus provide a vendor management strategy to put you back in control.
- For **MSPs and SIs**, we provide a secure multi-tenant portal for private, public, and managed cloud service brokering.

A Leader in the Gartner 2020 Magic Quadrant for Cloud Management Platforms, Morpheus has the top capability scores for Provisioning, Brokering, and Governance

With Morpheus, IT can allow developers to **self-provision application stacks 150x faster**. This improves agility without compromising control by standardizing on consistent processes and policies across any cloud, network, and application platform.

Customers can now get a public cloud experience on HPE Synergy, ProLiant, SimpliVity, Composable Rack, Nutanix, and other on-premises systems while also managing access to public clouds like AWS, Azure, GCP, and more.

HPE integration enables private cloud on Synergy, ProLiant, and SimpliVity

80+ other integrations for time to value in under 1 hour

- **TRIGGER**: GUI, API, CLI, ServiceNow, BMC, Cherwell
- **CONTROL**: Active Dir., Okta, Jumpcloud, SAML, OneLogin
- **PROVISION**: Terraform, ARM, CloudFormation, HELM, Spec
- **CONNECT**: InfoBlox, BlueCat, NSX T/V, ACI, DNS, ++
- **CONFIGURE**: Ansible, Chef, SaltStack, Puppet, Python, ++
- **OPERATE**: Splunk, Rubrik, Zerto, Veeam, AppDynamics
- **SCALE**: F5, Citrix, A10, AVI, ALB, ELB, Scale Sets, ++

100% agnostic to provide choice and reduce risk

- **BARE METAL**: OneView, ++
- **VIRTUAL**: vSphere, AHV, ++
- **CONTAINER**: Kubernetes, ++
- **PUBLIC**: AWS, Azure, GCP, ++
Why is Application-Centric Orchestration so important?

Self-service provisioning is at the heart of Morpheus but we go beyond to manage the full hybrid cloud application lifecycle in one unified platform.

- **Analytics:** reduce cloud costs by 30% with discovery and guided rightsizing
- **Governance:** assure control with fine grained RBAC and policy enforcement
- **Automation:** enable CI/CD with integration into DevOps toolchains
- **Production:** support day-2 ops like monitoring, logs, backup, and scaling

Modernize applications and accelerate your journey

Everyone is at a different stage of Cloud maturity but with Morpheus, you can get to the next level with less effort and less disruption while also bringing Dev and Ops teams closer together.

- **REHOST:** Optimize utilization and compare costs of cloud options
- **REPLATFORM:** Simplify deployment of new application components
- **REBUILD:** Architect multi-cloud blueprints for continuous delivery