

Solution Brief

How to Move from a Cloud-First to a Cloud-Everywhere Strategy

with HPE GreenLake and Logicalis Managed Services





The cloud brings scalability, flexibility, and affordability to many workloads, but not all workloads are the right fit for the public cloud. Many organizations keep a portion of their workloads on premises for reasons that include security and compliance, performance, cost, and control.

Yet as IT environments become more hybrid, they also become more complex, which drains IT resources. Rather than focusing on strategic business initiatives, they spend their time managing infrastructure, fine-tuning performance, monitoring costs, and mitigating security and compliance risks.

At the same time, business and IT leaders want the speed, agility, and financial flexibility of the cloud, minus the complexity and risk.

Perhaps one of the biggest obstacles is the idea that it's all or nothing – that IT must move everything to the cloud or leave it alone.

With edge-to-cloud platforms such as HPE GreenLake, however, it is possible bring a unified cloud experience everywhere: to datacenters, the edge, and everywhere in between.

Considerations Driving Cloud-Everywhere Strategies¹

Data Gravity

Huge datasets, such as MRIs in a hospital setting, cannot be moved to and from the cloud easily.

Control

Local control is essential for certain types of applications, such as robotics applications, are better operated from edge locations.

Data Security

Cloud security is more complicated than on-premises security, a particular concern for organizations that deal with sensitive information.

Cost

Edge-to-cloud platforms such as HPE GreenLake operate on a pay-per-use model and prevent lock-in, a potential problem when migrating large datasets to the cloud.

Simpler Operations

Freeing staff from day-to-day operations means they can spend more time on strategic and innovative work.

Refactoring

Since not all applications are designed to run on the cloud, it can be better to run only cloud-native applications in the cloud and the rest on edge devices.

¹ Source: <https://www.hpe.com/us/en/insights/articles/cloud-vs-on-prem-now-you-can-choose-not-to-choose-2110.html>

Get the Cloud Experience

Everywhere with HPE GreenLake

HPE GreenLake brings a cloud-like experience to the entire hybrid estate with onsite hardware, consumption-based economics, and easy scaling. Low upfront costs allow a shift from CapEx to OpEx, operational headaches are removed with a unified and simple operating experience, and IT teams can drive more value with a wide portfolio of on-demand products and services.

Reduce costs and complexity

Diverse, distributed IT environments can limit flexibility, agility, and speed. HPE GreenLake delivers a seamless experience with automated, flexible, and scalable pay-as-you-go economics.

Optimize performance, efficiency, and costs

Diverse IT environments can increase complexity and bottleneck resources. HPE GreenLake's self-service platform helps you simplify and optimize every application, everywhere.

Maintain security and compliance

As IT environments grow, so too do security concerns. Logicalis and HPE can assess your security, risk, and compliance needs, and help you make the most of HPE GreenLake's robust security features.

"The myth of today is that it's a binary equation: We either leave it alone or we move it to the public cloud...we say there's a third choice: You can choose not to choose. You can stay and go."²

Keith White, Senior Vice President and General Manager, HPE GreenLake

² <https://www.hpe.com/us/en/insights/articles/cloud-vs-on-prem-now-you-can-choose-not-to-choose-2110.html>





HPE Cloud Experience Benefits³

HPE GreenLake simplifies your IT environment with a single platform across your data centers, colocations, clouds, and edges. With a unified cloud experience – and cloud-like agility, flexibility, and economics – your IT team can focus on what matters most: your strategic business priorities.

80%

faster time to market for
new projects

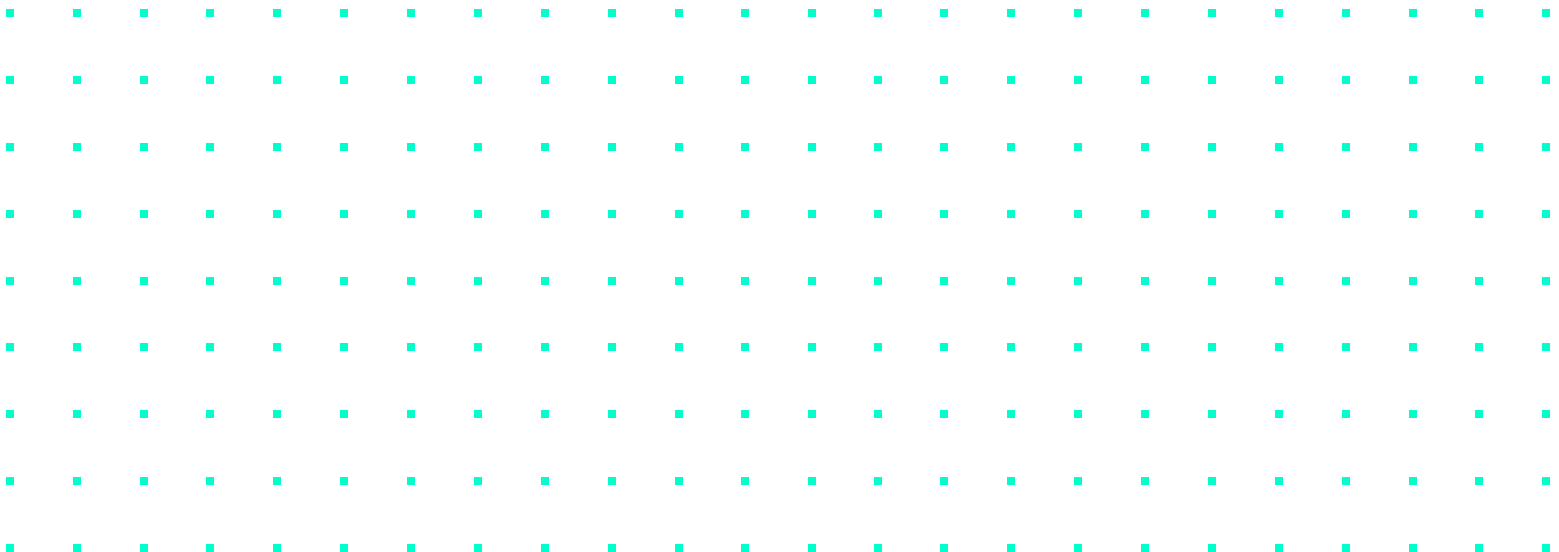
60%

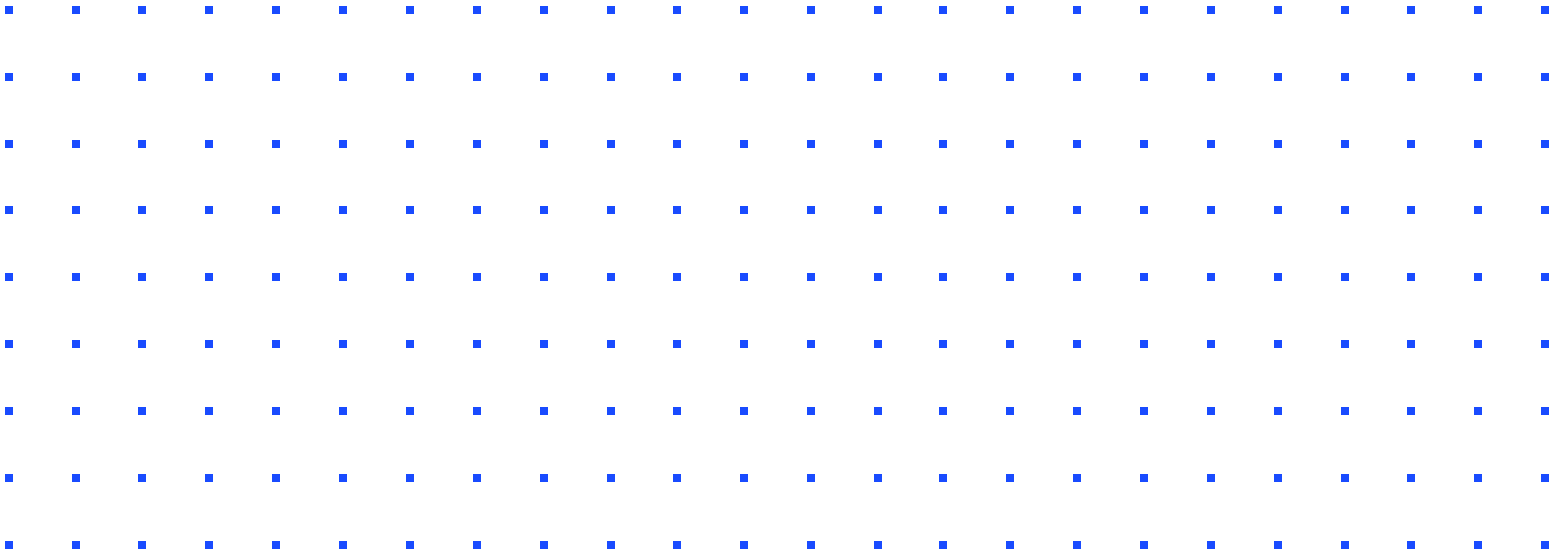
better resource
efficiency

65%

lower operating
expense (OPEX)

³ Compared to prior to adopting the HPE GreenLake platform. "The Total Economic Impact of HPE GreenLake." Forrester study commissioned by HPE, May 2022.





Embrace Your Cloud-Everywhere Vision with Logicalis and HPE GreenLake

An HPE partner since 1993, Logicalis brings extensive experience, specialties across a range of solutions and services, and deep expertise with HPE's storage, server, and cloud services portfolio, including HPE GreenLake.

Partner with Logicalis and HPE today and start building your cloud, your way, with a unified experience for workloads everywhere. To find out how we can help you simplify, streamline, and unify your IT environment, schedule a complimentary executive briefing today.

Schedule Your Complimentary Executive Briefing
logicalis-hub.com/hpe

Logicalis' HPE Specializations & Competencies

- | HPE GreenLake
- | Hybrid IT Specialist - Platinum
- | Networking Specialist - Silver
- | Services Specialist
- | Switching Specialist - Gold
- | Data Protection
- | Hybrid Cloud - Microsoft Azure Stack
- | Hybrid Cloud - VMware Cloud Foundation