

Solution Brief

# HPE Alletra

Power Your Data from Edge-to-Cloud





## Cloud-Native Data Infrastructure is Here

Logicalis can help you and your company understand the paradigm shift in data infrastructure and take charge of the change needed to fuel better, and faster, business decisions. It is time to shed the complexity and silos inherent in conventional hybrid cloud environments. Organizations crave the agility and simplicity of the cloud experience for all their applications, from edge-to-cloud.

Rather than endlessly maintaining, upgrading, and tuning storage infrastructure—whether on-premises, in the cloud, or at the network edge—as Architects of Change™ support digital transformation that simplifies data infrastructure to as-a-service, on demand access.

Powered by Hewlett Packard Enterprise (HPE) InfoSight, **HPE Alletra can free up IT operational time as much as 99%.** Category-defining cloud-native data infrastructure delivers a common cloud operating and consumption experience from a single SaaS-based console, wherever data lives.

Harnessing an AI-driven approach, storage provisioning does not have to be a manual process. HPE Alletra is designed to be an intelligent, programmable, responsive, elastic, and fault-tolerant cloud-native data infrastructure that enables intent-based provisioning to power data anywhere.

**AI unlocks the potential to put data infrastructure on autopilot and make IT invisible.** Deploy resources with auto-discovery and zero configuration, right out of the box, and manage thousands of systems as easily as you manage one.

By 2022, 60% of enterprise IT infrastructures will focus on centers of data, rather than traditional data centers.



[Gartner Press Release 12/10/2019](#)

## Meet HPE Alletra

Leveraging HPE Alletra, Logicalis offers workload-optimized systems that deliver flexibility without complexity. Enjoy predictable high performance and non-disruptive scale, all backed by a 100% availability guarantee for your mission-critical workloads.

Drive your most demanding workloads with **HPE Alletra 9000**, ideally suited to workloads with extreme latency

and availability requirements. This system delivers mission-critical reliability without sacrificing agility. Consolidate traditional and modern mission-critical apps with All-NVMe performance and ultra-low latency—backed by a 100% availability guarantee—and ensure business continuity with a complete suite of advanced DR solutions on-premises and in the cloud.



**HPE Alletra 9000**



**All-active & multinode**  
Massive parallelization

**100% availability**  
Guaranteed as standard benefit

**Best performance density**  
Certified for 96 SAP HANA nodes in 4U

**Active/active cluster**  
Most advanced DR/BC

**Ideal for:**



Large-scale  
databases



Large-scale  
containers



Large-scale consolidation

**HPE Alletra 6000** harnesses maximum efficiency for your business-critical workloads with strict availability and performance SLAs. Built on an ultra-efficient architecture for fast, consistent performance and industry-leading data efficiency, this system ensures resiliency with 99.9999% availability guaranteed. Scale as you need, and easily extend to the cloud with consistent data services.

Logicalis can help you deploy HPE Alletra and connect to the Data Services Cloud Console to transform the way you manage infrastructure. Now, cloud-based fleet management with a unified API drives automation at cloud speed and scale to effortlessly manage fleets of any size across disparate geographies.



**HPE Alletra 6000**



**Ultra-efficient**  
For data efficiency  
And performance

**6-nines availability<sup>13</sup>**  
Guaranteed as standard benefit

**Always-on data services**  
No tuning, knobs, or trade-offs

**Flexible scaling**  
Nondisruptive, multidimensional  
Extends to the cloud

**Ideal for:**



Databases



Test/dev

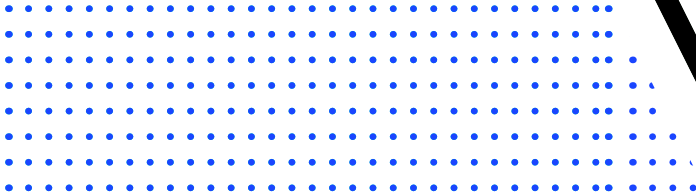


VM farms



Container farms





## Transform Your Business with Logicalis and HPE

Logicalis, a trusted HPE partner since 1993, offers the full HPE solution and services portfolio and works closely with HPE to deliver the right solution for each unique business. As Architects of Change, we help customers adapt to changing needs and drive success with innovative technology. We are enabled by our numerous HPE technology specializations and competencies to help catalyze your digital transformation.

Count on Logicalis to provide answers to your questions and recommend the best possible solutions for your business priorities by focusing on:

Understanding your application workloads and associated data

Providing expert advice and guidance on the best platforms and services to use

Simplifying operations through service automation

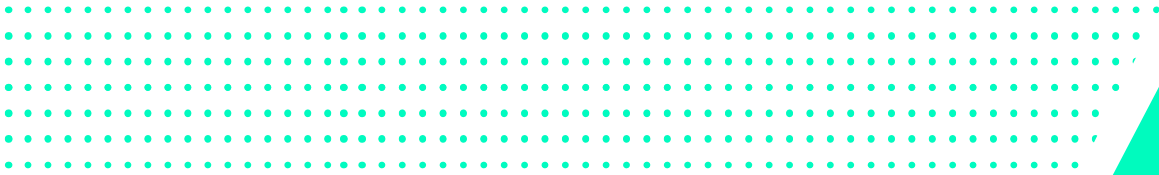
Implementing standardization and simplified management

Streamlining the provisioning of services

Properly managing workloads and data through standardized IT operations

Spur business outcomes with the full HPE solution portfolio and award-winning Logicalis services.

Learn how **Professional Services** from Logicalis help to deliver the experts you need to complete your project on time and on budget.



**Contact Us** to discover more about HPE Alletra and Logicalis solutions

