

Solution Brief

Turn Your Data Challenges into Opportunities

with an Intelligent Data Platform from HPE and Intel®



Data lies at the heart of everything we do, from infrastructure management to product innovation to business strategy. The right approach to data – an intelligent data strategy powered by the right data platform – can help businesses modernize, unlock insights, and turn challenges into opportunities.

Hewlett Packard Enterprise's (HPE) Intelligent Data Platform, powered by HPE hardware and built with Intel® technology, can act as an intelligent foundation for that strategy, unleash AI-driven insights and cloud agility, and transform businesses from the ground up.

Building an Intelligent Data Strategy with an Intelligent Data Platform

Data powers all the applications in an organization, so it is crucial to ensure that workloads have all the data they need, when they need it.

An intelligent data strategy ensures that data is always on, always fast, and hybrid by design, giving an organization the ability to fuel innovation and stay competitive today and tomorrow. To be effective, data strategies should be underpinned by an intelligent data platform: a combination of infrastructure, integrations, and software designed to support any workload across any IT environment.

With the Intelligent Data Platform, developed by HPE and built with Intel technology, you can address many of today's most pressing data-related challenges.



Manage Complex Infrastructure

Most infrastructure issues arise above the storage layer, and problems in the server, network, and virtualization layers can still impact performance and availability. Solving these issues requires millions of simulations and is too complex for humans to address.



Optimize Data Management

Modern data lifecycles span disparate systems and, given today's quantity of data, managing and optimizing this data can get very complex very quickly.



Tame Hybrid Complexity

Hybrid clouds deliver speed, agility, and cost savings, but data center management and operations are already complex enough. Introducing cloud infrastructure makes these challenges even more difficult.



Mine Huge Datasets for Value

Data promises insights that can deliver significant competitive advantages, but it continues to grow at an unprecedented rate.

Why HPE GreenLake?

The HPE Data Management Platform offers a comprehensive portfolio that can address any workload.



Workload-optimized composable systems allow data to flow seamlessly, wherever it's needed.



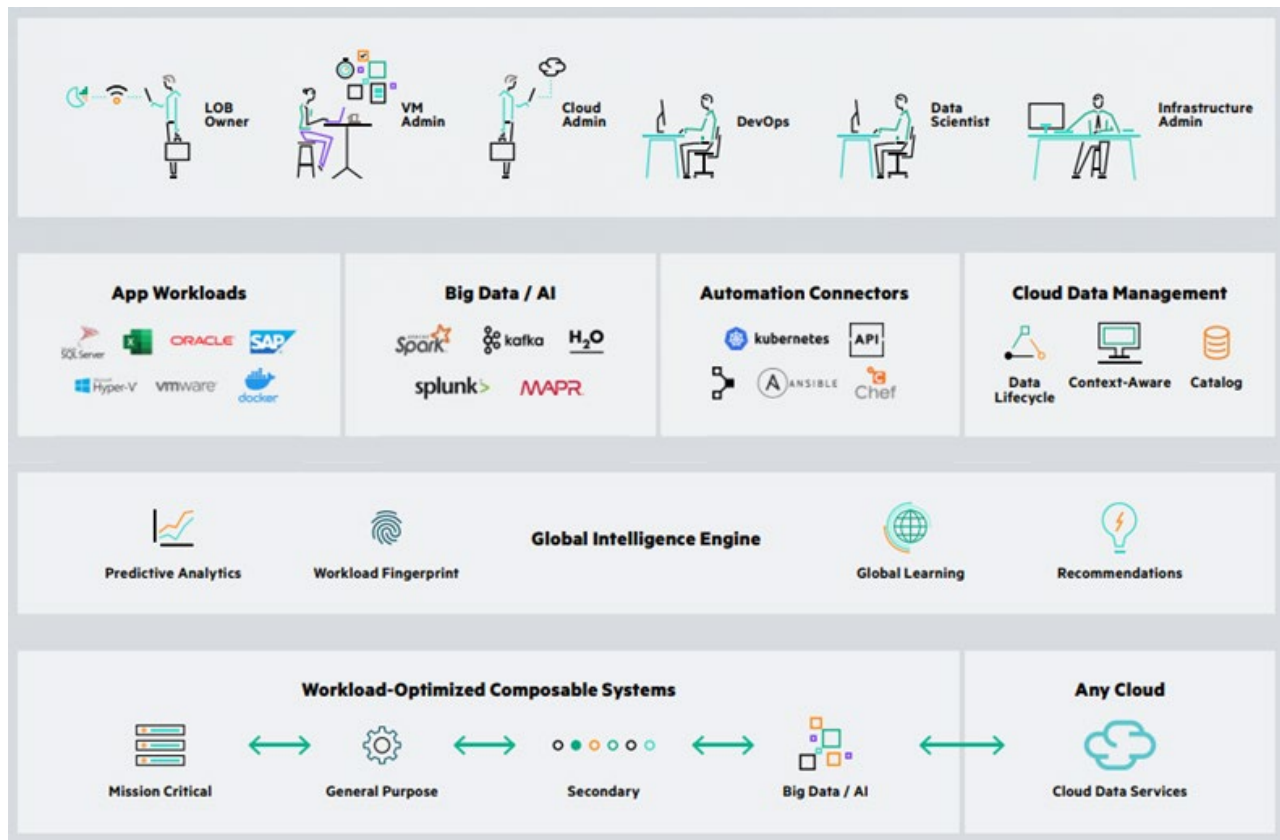
HPE's Global Intelligence Engine delivers predictive, proactive issue resolution and workload intelligence.




An API-first strategy offers prebuilt application connectors for a complete as-a-service experience.





The result is a platform that supports every department and benefits everyone.



The platform is built with a foundation of modern HPE hardware.

 HPE storage solutions, such as HPE Alletra, offer industry-leading storage availability and reliability.

 HPE SimpliVity, HPE's HCI hardware, provides a compute foundation that's intelligent, hyper-efficient, and optimized for several workloads.

 The platform is then customized to your specific needs and offered as a service through HPE GreenLake.

Workload-Optimized Composable Systems

Mission Critical	General Purpose	Secondary	AI / Analytics
			
HPE Primera	HPE Alletra, HPE SimpliVity	HPE Recovery Manager, HPE Alletra HPE StoreOnce	HPE BlueData, MapR, Apollo

Any Cloud

Edge	Private Cloud	Hybrid Cloud
		
HPE SimpliVity, MapR	HPE SimpliVity, HPE Alletra, HPE Primera + HPE Synergy	HPE BlueData, MapR, Cloud Volumes, Cloud Bank

Intel® Xeon® Scalable Processors are integrated into HPE SimpliVity and are included as part of most dHCI configurations, offering balanced architecture, built-in acceleration, and advanced security capabilities.



Take Your Data Strategy to the Next Level with HPE, Intel, and Logicalis

An intelligent data management platform, as we have seen, can power an intelligent data strategy that simplifies infrastructure and hybrid complexity, optimizes data management, and turns data challenges into opportunities. Designing, deploying, and optimizing such a platform requires expertise.

Logicalis, an HPE partner since 1993, has extensive experience with HPE solutions, global capabilities, and a long track record of client success. If you would like to find out more about HPE's Intelligent Data Platform, contact us today for a free executive briefing.

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