

ADVANCING THE CLOUD EXPERIENCE

HPE Primera and HPE Synergy



Absolute flexibility to support any application and SLA, powered with composability and intelligence

IT NEEDS AN INTELLIGENT CLOUD FOUNDATION TO KEEP UP WITH MODERN DEMANDS

Every organization wants to accelerate everything—insights from data, application development, and innovation. This requires unlocking the agility of an intelligent cloud foundation where infrastructure is on-demand and delivered as-a-service, scaling is effortless, and resources are most efficient.

But it's near impossible for IT to keep up with the modern demands of the digital enterprise because on-premises infrastructure can be rigid and complex. IT typically manages siloed islands of storage, networking, and compute resources. While software-defined infrastructure brings tremendous automation and efficiency over hardware-confined infrastructure, this isn't enough. IT is still dealing with ongoing

manual tuning, disruptions, and delays in a world where mission-critical applications need to be always on and always fast.

ADVANCING THE CLOUD EXPERIENCE FOR ANY WORKLOAD

As the pioneer of composability combined with the most advanced AI for infrastructure, HPE is uniquely positioned to advance the private cloud experience. With HPE Synergy and HPE Primera, you achieve the flexibility to support any application and service level agreement (SLA) with cloud-like agility, extreme resiliency, and seamless scalability.

Propel your business forward with HPE Synergy and HPE Primera by accelerating time to market, ensuring applications are always fast, and growing without boundaries.

89%

less time to deploy Oracle databases for HPE Primera and HPE Synergy²

ACCELERATE TIME TO MARKET

With the composability of HPE Synergy, you can simplify, automate, and deploy applications faster. Data centers are transformed into fluid pools of compute, storage, and network resources. A single line of code gathers and deploys the IT assets needed to run any application, any place, at any scale.

With HPE Primera, you gain even greater agility with the most intelligent storage¹ for mission-critical applications. Deploy, manage, and scale your storage in 93% less time² with self-driving storage that sets up in minutes, tunes itself, and upgrades transparently without any hassle.

With an intelligent cloud foundation, you can develop and deploy applications faster with infrastructure as code to automate and streamline resource management.

HELP ENSURE APPLICATIONS ARE ALWAYS FAST

Together, HPE Primera and HPE Synergy deliver an end-to-end solution for extreme resiliency and performance for today's mission-critical apps. Backed by a [100% data availability guarantee](#), HPE Primera helps ensure that every application is always on and always fast. With an all-active resilient design center, HPE Primera is architected to maintain availability while delivering predictable performance at all times. HPE Primera also uses artificial intelligence (AI) and machine learning (ML), powered by HPE InfoSight, to predict and prevent disruptions across storage, servers, and virtual machines. With HPE Primera and HPE Synergy, get instant visibility into how your applications are performing combined with the freedom to recompose on the fly, every application stays fast and every resource stays enhanced, even at scale.

This integration also provides end-to-end resiliency and risk reduction from the data center to the cloud with a foundation of innovative security features. Additionally, HPE Synergy goes beyond perimeter protection, including HPE exclusive silicon root of trust, by arming systems to prevent, detect, and recover threats.

GROW WITHOUT BOUNDARIES

You shouldn't limit your business with infrastructure that can't stretch beyond conventional boundaries. HPE Primera with HPE Synergy eliminates silos with one platform that supports any application across bare metal, virtualized, and storage.

With VMware Cloud Foundation™, you can unify clouds with fluid resources on-premises and into the public cloud. Data protection also extends to the public cloud with HPE Cloud Bank Storage for seamless long-term retention. Best of all, it is all delivered as-a-service via HPE GreenLake. With the option to pay based on actual metered usage, you get a cloud experience on-premises.

ADVANCING THE PRIVATE CLOUD

The integration of the intelligence of HPE Primera and the composability of HPE Synergy advances HPE's workload-optimized portfolio for private cloud. From small- to large-scale environments and for every SLA, you get a cloud experience with greater agility to harness more insights from data, accelerate application development, and innovate with more freedom.

LEARN MORE AT

hpe.com/storage/hpeprimera

¹, ² [HPE STORAGE SUBSTANTIATION](#)

³ Based on HPE internal testing, April 2019.

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