

Hewlett Packard Enterprise

The future of data centre compute

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Partner confidently with a hybrid IT expert



Innovative architecture optimised for every app and scale	Software-defined strategy to accelerate and simplify IT	Open partner ecosystem for proven innovation
Expertise to advise, integrate, simplify and support at every step	Flexible consumption models for scale-on-demand	Visionary roadmap forward with R&D and HPE Labs

Our solutions focus: By unique customer segments

0	SMB and branch	Core enterprise	Service Providers	Mission critical	HPC & Big Data
	 HPE ProLiant ML towers HPE ProLiant DL (entry models) HPE MSA Storage HPE StoreVirtual VSA HPE FlexFabric 	 HPE ProLiant DL rack servers HPE BladeSystem HPE 3PAR Arista 	 HPE Cloudline servers HPE Cloudline storage HPE Altoline 	 HPE Integrity HPE Superdome X HPE NonStop X HP-UX HPE 3PAR & XP7 Storage 	 HPE Apollo HPE-SGI HPE StoreOnce Arista & HPE FlexFabric
SUNINUD	 HPE ProLiant Easy Connect Server HPE HC 380 	 HPE Synergy HPE ConvergedSystem Solutions for Docker and Mesosphere Ref architectures 	 Custom solutions ODM MB integration OEM integrated POCs Intel RSD 	 HPECS 900 SAP HANA HPE SDX for SQL HPE SDX for Oracle HPE NonStop 	 HPE Apollo 6500 AI SGI HPC solutions Big Data Hadoop HPE Scalable Object Storage with Scality RING Intel® HPC Alliance

IT must now support both traditional and new apps

Two infrastructure models are not sustainable



HPE's Composable Infrastructure vision Empower IT to create new value instantly and continuously



Run anything Optimize all apps and service levels



Move faster Accelerate app and service delivery



Work efficiently Reduce operational effort and cost



Unlock value Increase productivity and control

Your Infrastructure as Code

When IT operations run faster, everything runs faster.

Cars are fit for purpose





Build what you need, when you need it.





What is HPE's Composable Infrastructure?

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Unified API

- Single line of code to abstract every element of infrastructure
- Full infrastructure programmability
- Bare metal interface for Infrastructure as a Service

Software-Defined Intelligence

- Template-driven workload composition
- Frictionless operations

Fluid Resource Pools

- Single infrastructure of disaggregated resource pools
- Physical, virtual, and containers
- Auto-integrating of resource capacity



Transform infrastructure into a single line of code





"I can request the resources I require for my application or workload to run without being an infrastructure expert."

Physical infrastructure is the automation bottleneck



Composable Infrastructure lets us automate the full stack



HPE Composable Ecosystem: Helps to deliver Apps and Services Faster & Easier



Transformational Power of HPE Synergy

HPEOVServerProfile -name mysite01 -template ObjectS

I need

"App Dev/Test environment"

"Make that a bigger Database"

"Web for the holiday season"

"VDI now and holiday is over"

"and Object Storage"



Single infrastructure for all applications & operational models





Use Case #2 – Automate operational change

Manage firmware and other changes via software intelligence





HPE Synergy: Core Components

Synergy Composer & Image Streamer

Integrated software-defined intelligence to self-discover, autoassembly and scale from racks to



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Composable Compute

Provides the performance, scalability, density optimization, storage simplicity, and configuration flexibility





Composable Frame

Everything needed to run applications, so IT can be quickly setup and consumed Auto-integrating makes scaling simple and automated at rack/row scale Photonics and memristor ready for investment protection

Composable Fabric

Rack scale multi-fabric connectivity for cost efficiency, resiliency and flexibility



Composable Storage

High-density integrated storage for a new level of simplicity, density, and flexibility



Let's frame the question in terms of Outcomes and Enablers



HPE Flexible Capacity - Composable IT as a Service

Public cloud economics with on-premises security, sovereignty and control



Questions?





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Thank you

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