

# HPE Synergy

Simplify operations, reduce your TCO, and position your infrastructure for the future

<p><b>One infrastructure for any application</b></p> <p>Eliminate costly silos, free up resources, and simplify IT operations with software-defined intelligence</p>	<p><b>Automate everyday operations</b></p> <p>Increase productivity and control across the data center</p>	<p><b>Deploy at cloud-like speed and scale</b></p> <p>Optimize application and service delivery</p>	<p><b>Develop apps faster and smarter</b></p> <p>Accelerate your business with a developer-friendly infrastructure</p>
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“In HPE Synergy we see an architecture that will give us much more flexibility. It makes it easy for us to virtualize not just the compute, but also storage and networking to build a completely software-defined data center.”

– **Martin Haaksema, Project Leader, Carante Groep Healthcare**



“HPE Synergy is an absolutely key infrastructure that will help support the ongoing growth of our organization. It has taken us to the next level of business-critical IT services and allows our teams to focus on the key business ambitions and client needs.”

– **Matthew Wilkinson, director of Global Operations, Hawksford Financial Services**



“We want to replicate what we have in Paris to allow our customers to be able to use on-demand cloud and on-demand service resources everywhere they need them. To do that remotely, you need to build something with high resiliency and high availability from day one and that is why we chose HPE Synergy technology.”

– **Emmanuel Pellé, chief operating officer, BSO Telecoms, network, cloud, hosting, managed services**



“We were seeking a solution that aligns with our digital transformation strategy to build the foundation of a dynamic, software-defined infrastructure. With HPE Synergy, we regained confidence that IT can deliver the bank’s business goals and needs faster than before, with less operational effort and more control.”

– **Tony Awad, Head of Technology Support & Communication, BML Bank Financial services**



## One infrastructure for any application

Eliminate costly silos, free up resources and simplify IT operations with software-defined intelligence

“A single unified infrastructure that can be optimized for all workloads via software makes our lives easier by allowing us to be more nimble in the way that we deploy our platforms. If people are looking for a particular type of hypervisor or a particular workload platform, we can very quickly and easily change the way that our platforms are configured to meet those requirements without delay or hassle.”

– **CTO, vGRID New Zealand**



**Future-proof architecture for any application**



**Reduce over-provisioning costs and optimize apps**



**Lower CAPEX and operating expenses**

<b>Solutions</b>	Reference architectures, certifications, validations	<p><b>Bare metal, containers, and virtualized solutions</b></p>
<b>Automation</b>	Software-defined intelligence—OneView	
<b>Infrastructure</b>	Composable infrastructure	

## Automate everyday operations

Increase productivity and control across the data center

“Automation will make our IT more efficient. It will mean that we can be sure that configurations are deployed correctly. It will take out a lot of the risk of people typing in the wrong information, or setting things up incorrectly. From a quality control point of view, it certainly will help us.”

– **CTO, vGRID New Zealand (IT Central Station)**



**Configure infrastructure in one step with template driven, frictionless operations**



**Eliminate downtime with non-disruptive firmware and driver updates**



**Manage bare metal as easy as virtual machines in cloud**

## Deploy at cloud-like speed and scale

Optimize application and service delivery

“The big benefit that we are seeing is the fact that we are so highly flexible. It makes things more agile. We’re able to provision different applications, different demonstrations, add cloud-like speeds on-prem, which is unheard of in the industry.”

– **Solutions Engineer, Data Strategy (IT Central Station)**



**Accelerate application and service delivery**



**Precisely compose and recompose logical infrastructures at near-instant speeds**



**Stand up services in minutes with a single line of code**

## Develop apps faster and smarter

Accelerate your business with a developer-friendly infrastructure



**Unified API lets DevOps treat infrastructure as code**



**Automate operations and applications with extensive partner ecosystem**



**Fully programmable to continuously build, test, and deploy applications**

## HPE Synergy is in a class of its own

“So we’re constantly evaluating HPE versus Dell versus Cisco, and time and time again HPE wins that battle because of the simplicity; because of the feature-rich environment. They’re just leaps and bounds ahead of everybody else.”

“There’s no other solution that’s similar. This is above and beyond anything else any of the competitors have on the market. If you’re researching this, you’re going down the right path. The best thing to do is actually get hands-on and get a demo.”

– **Solutions Engineer, Data Strategy (IT Central Station)**



## Are you ready for an upgrade?

**More horsepower**

- More Powerful Compute
- More and shared DAS Storage
- Rack-scale Fabric

“It increases the throughput. Memory was kind of a constraint problem for us. Synergy allows us to have more RAM, which is significantly helpful for us. We can also deal with higher thermals on the CPUs, which is significant.”

– **Chief Infrastructure Architect, Transportation Company (IT Central Station)**

**Better managed**

- Easily re-utilize hardware for different purposes
- Central management
- Quickly and easily deploy changes and see that they are successful

“We were looking to consolidate our hardware while reducing operational and capital costs. We’ve not only saved \$300,000 over three years, we’ve gained performance, high availability, reliability, and consistency, and simplified management. HPE Synergy is the way to go.”

– **Nadeem Hussain, Assistant Vice President, Technical Services and Engineering, RioCan Financial services**

**Ready for growth**

- Ready for Higher Power CPUs, GPUs, DIMMs, and NVM
- 100 Gb enabled; Photonics and NVM Ready
- Ready to manage future technologies

“Implementing HPE Synergy has removed obstacles to our growth. We were limited by space and we were limited by the time needed to deploy new servers but all that has gone. Now we can just grow and grow with no limits.”

– **Team Leader Server, Storage, Virtualization Bechtel Hosting & Operations**

## HPE Synergy, the next logical step up

“Think about where you want to be in five years and choose the products in the Synergy family that will help you get to that point. You have a lot of options and if you just buy what is cost effective today, you may find yourself in trouble five years from now.”

– **Chief Infrastructure Architect, Transportation Company (IT Central Station)**

“We chose HPE Synergy over Cisco because they have an aging architecture with an uncertain roadmap for the future, they do not offer a true composable, unified architecture like HPE Synergy and HPE Synergy’s new design has the best ability to support future technologies and scale that is required.”

– **Staff Engineer, QLogic Corporation (TechValidate)**

“HPE Synergy gives us more flexibility with less hassle to manage. The composable architecture will allow us to add resources without downtime. That’s what we need to take us into the future.”

– **Jos Minnema, Infrastructure Architect, Isala Healthcare**

“We knew that we needed to invest in this solution, because it was just the next step. We started with DL servers and we moved to the c7000 Blade Infrastructure. Synergy just seems to be the next logical step up. We haven’t seen anything else in the market that competes with this kind of product.”

– **CTO, vGRID New Zealand (IT Central Station)**

Learn more at [hpe.com/synergy](http://hpe.com/synergy)