



# HPE SimpliVity: Simplified

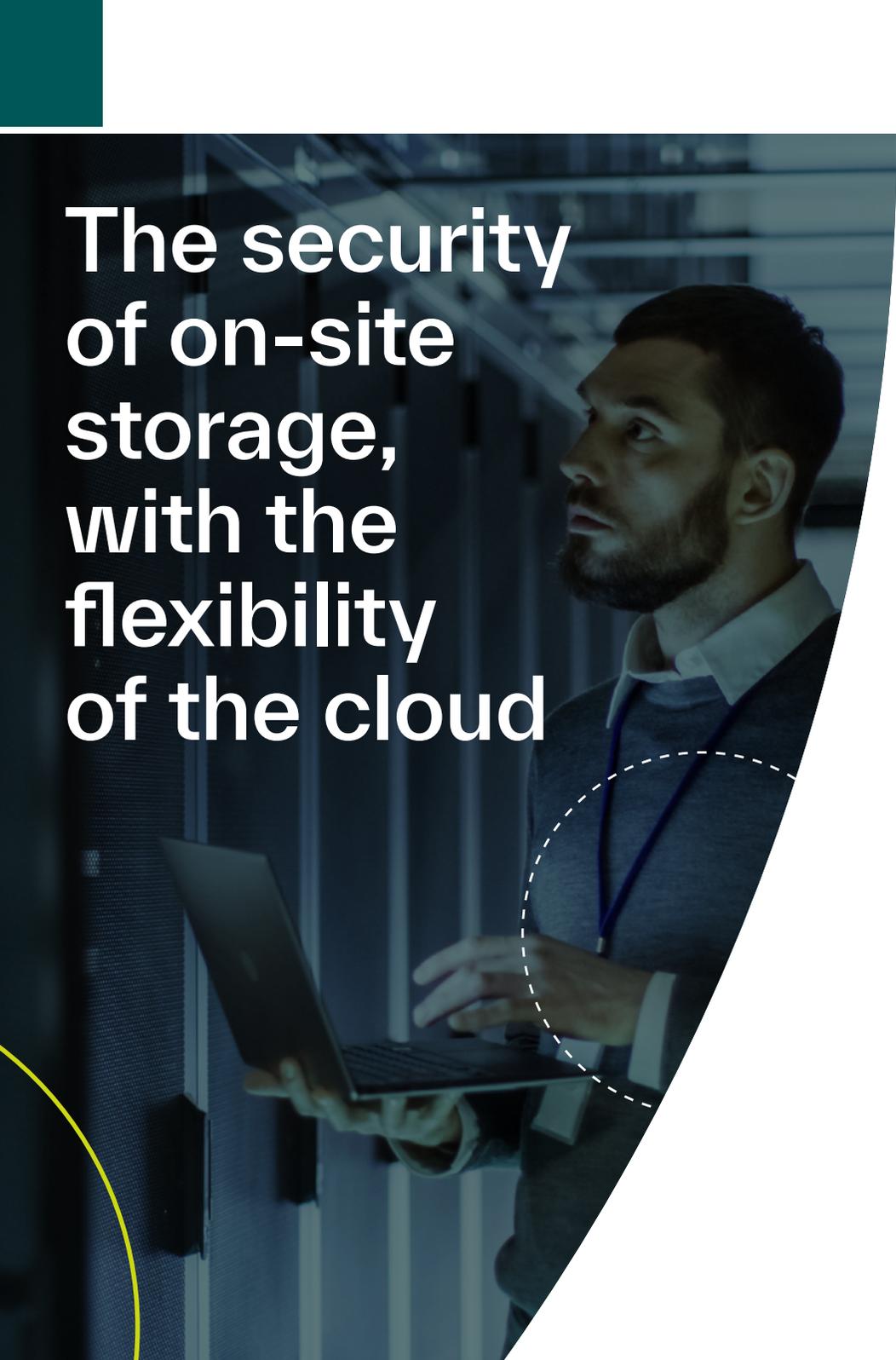
Your guide to hyperconverged,  
hyperflexible, hyperintelligent infrastructure.



# Imagine a simpler world

Imagine a world where every IT problem is easily solved – before it happens. Thanks to next-generation HCI, machine learning and predictive analytics, that's the world of HPE SimpliVity, from TD SYNnex.

Just click on the questions below to see all the details of this hyperconverged, hyperflexible, and hyperintelligent infrastructure: simplified.

A man with a beard, wearing a dark sweater over a collared shirt, stands in a server room. He is holding a laptop and looking towards the right. A dashed white circle highlights his chest area. The background shows server racks. The overall image has a blue tint.

# The security of on-site storage, with the flexibility of the cloud

Hyperconvergence offers the best of both worlds.

A next-generation hybrid solution, it combines the security of on-site storage with the flexibility of the cloud. Enabling users not just to minimise their costs, but maximise performance, availability and resiliency, all the way to the Edge.

**“One way an organization can leverage the benefits of HCI is by deploying the systems in distributed edge environments.**

**“Edge computing moves processing power away from the data center and closer to the end-users and their devices. As more data is produced and analyzed, HCI edge environments enable servers, storage, networking, and hypervisor software to remain close to the data source, which reduces latency.**

**“HCI at the edge has additional benefits that include scalability, ease of deployment, and preconfigured integration of software and hardware.”**

(The Enterprise Strategy Group)



# Simply clever

By combining world-leading HPE infrastructure with pioneering SimpliVity software and artificial intelligence, HPE SimpliVity can do it all.

While other options only bring together storage, servers and network switching, HPE SimpliVity unites all IT infrastructure with advanced data services and security, allowing virtualised workloads and unbelievable performance that's perfect for ROBO and distributed edge environments.

## Unbeatable efficiency

Save money and space with high availability spanning just two nodes, plus VM-centric management and mobility that enables frequent backups, faster recovery, and 50% cheaper remote working.

## AI-driven excellence

Self-managing, self-optimising and self-repairing, HPE SimpliVity's machine learning and predictive analytics are powered by HPE InfoSight, solving up to 86% of IT problems before they happen.

## Zero downtime

With advanced data services, security, back up and disaster recovery all built in, data protection and business continuity are comfortably assured.

## 0 experts required

Manage your entire infrastructure from a single pane of glass, where you can back up, clone, or restore a VM in just 3 clicks – whatever your skill level.

# Simple benefits

The difference between HPE SimpliVity and the competition is all in the numbers. With genuinely impressive statistics like this, it's a simple choice for businesses:



## Hyper-simplified

– 90% capacity savings across primary storage and backup, guaranteed



## Hyper-available

– restore a 1TB virtual machine in under 60 seconds



## Hyper-cost-effective

– 69% cheaper to own than traditional IT, with 50% lower costs per remote desktop



## Hyper-efficient

– enjoy 10:1 data efficiency across storage and backup, guaranteed

“HPE SimpliVity 325 doubles the number of virtual desktops while cutting costs in half”

(EzmeralExperts)



# What are the analysts saying?

## On HCI uptake...

“Hyperconverged infrastructure (HCI) continues to gain momentum as organizations are turning to the technology to cost-effectively consolidate and simplify their IT infrastructure.

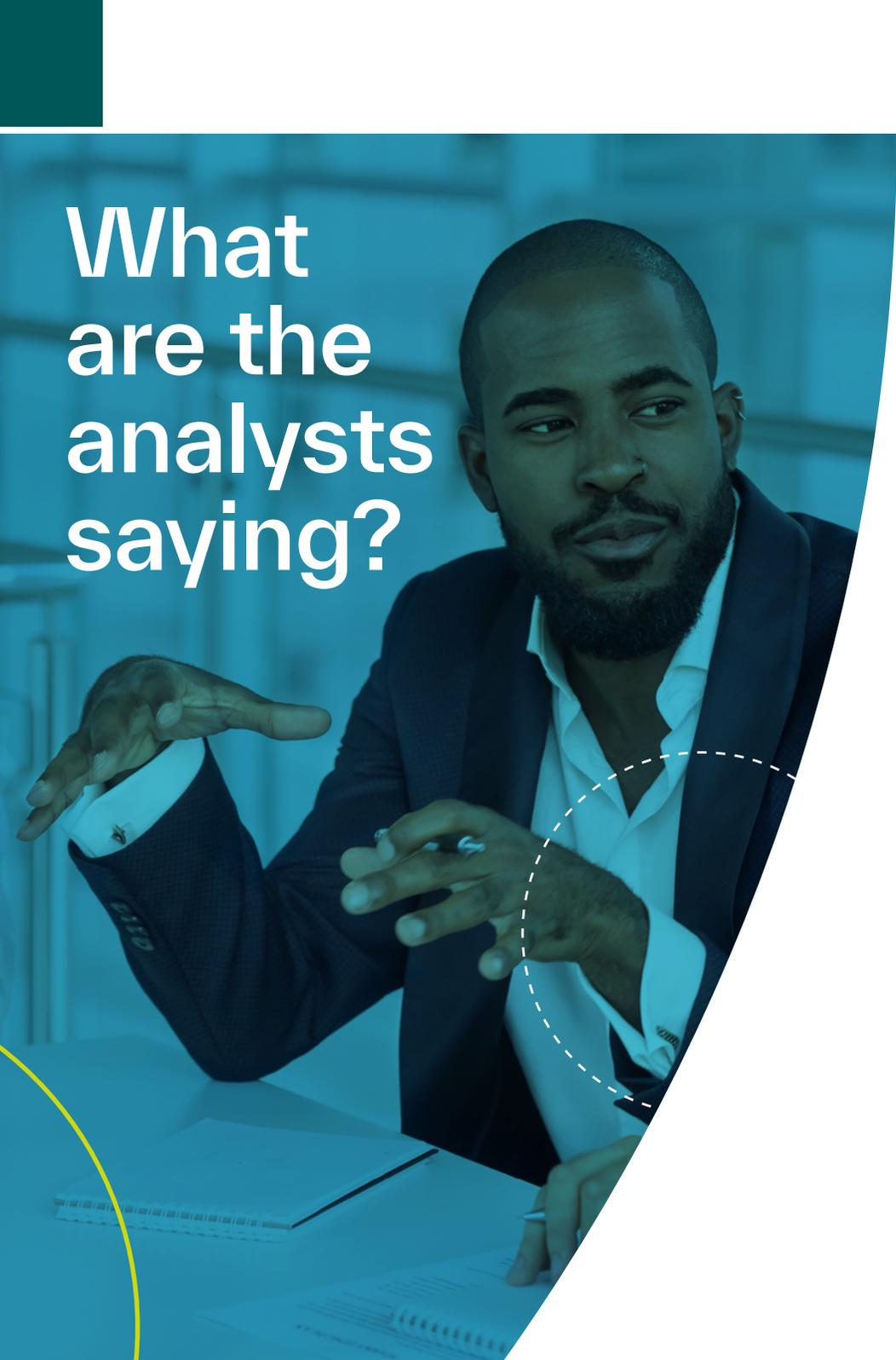
“In fact, ESG surveyed 372 midmarket and enterprise-class organizations, and 46% of those organizations reported using hyperconverged technology. With budget restraints continuing to plague IT decision makers, the cost savings advantage of hyperconverged solutions continues to be appealing.”

(The Enterprise Strategy Group)

## On the drivers of HCI uptake...

“Hyperconverged infrastructure (HCI) solutions have reached maturity, experiencing steady year-over-year growth, providing simplicity of management and streamline implementation in the data center and at the edge.”

(Gartner, Hype Cycle For Storage and Data Protection Technologies 2022)



# What are the analysts saying?

## On the drivers of HCI uptake...

“Hyperconvergence provides simplified management that decreases the pressure to hire hard-to-find specialists. Adoption is greatest in dynamic organizations with short business planning cycles and long IT planning cycles tied to hybrid cloud delivery.

“The hyperconverged infrastructure (HCI) market is now trifurcating, focusing on the data-center-led “hybrid cloud” management use case with cloud-native applications, VDI use case and an “edge/IoT” remote management use case.”

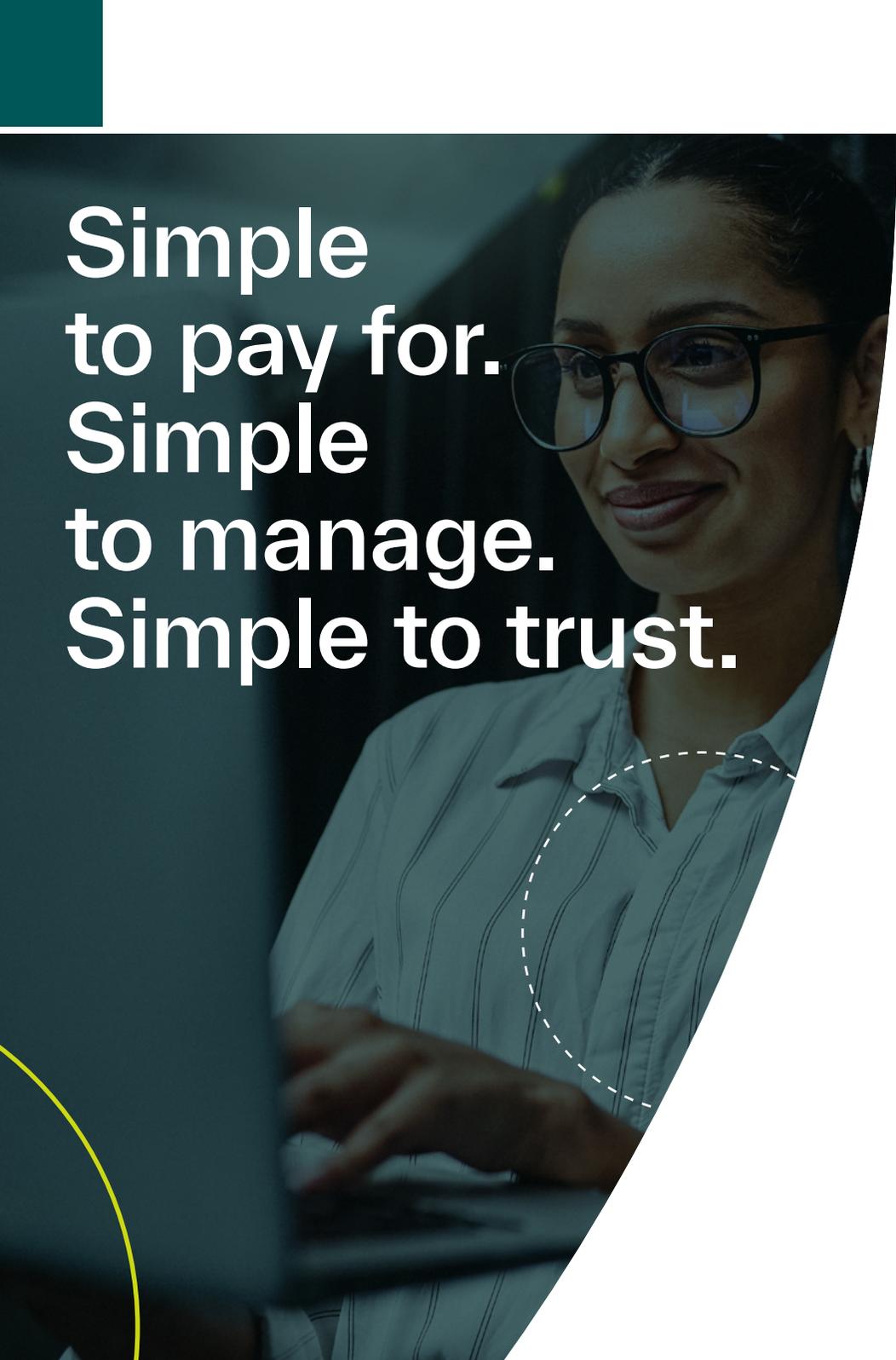
(Gartner, Hype Cycle For Storage and Data Protection Technologies 2022)

## On the VM-centric approach...

“Distributed enterprise is a virtual-first, remote-first architectural approach.

“By 2023, 75% of organizations that exploit distributed enterprise benefits will realize revenue growth 25% faster than competitors.”

(Gartner, Top Strategic Technology Trends for 2022)



Simple  
to pay for.  
Simple  
to manage.  
Simple to trust.

The key to making a real IT environment work for its users is availability. But while most technologies rely on standard backup and 'snapshot' techniques to protect company data, HPE SimpliVity goes a step further.

With built-in **data protection**, global unified data management and global inline deduplication, this solution offers the full package. The speed and RPO/RTO of snapshots and the resilience and reliability of specialist **backup** software.

Plus, as well as great **cost efficiencies**, businesses can now operate HPE SimpliVity **as-a-service**, using the consumption-based model of **HPE GreenLake** to pay for their infrastructure in a way that suits them.

With all that in mind, it's simple to manage, simple to pay for, simple to trust – and by all accounts, much simpler to work with.

[Read the case study: Oracle Red Bull Racing](#) >

# Simply flexible



With HPE SimpliVity, businesses can enjoy the benefits of simplified management from day one, thanks to accelerated time to market and software-defined automation.

But what else can HPE offer to simplify the process?

### The in-person option:

#### HPE SimpliVity 380 and 325 Hardware Installation and Startup Service

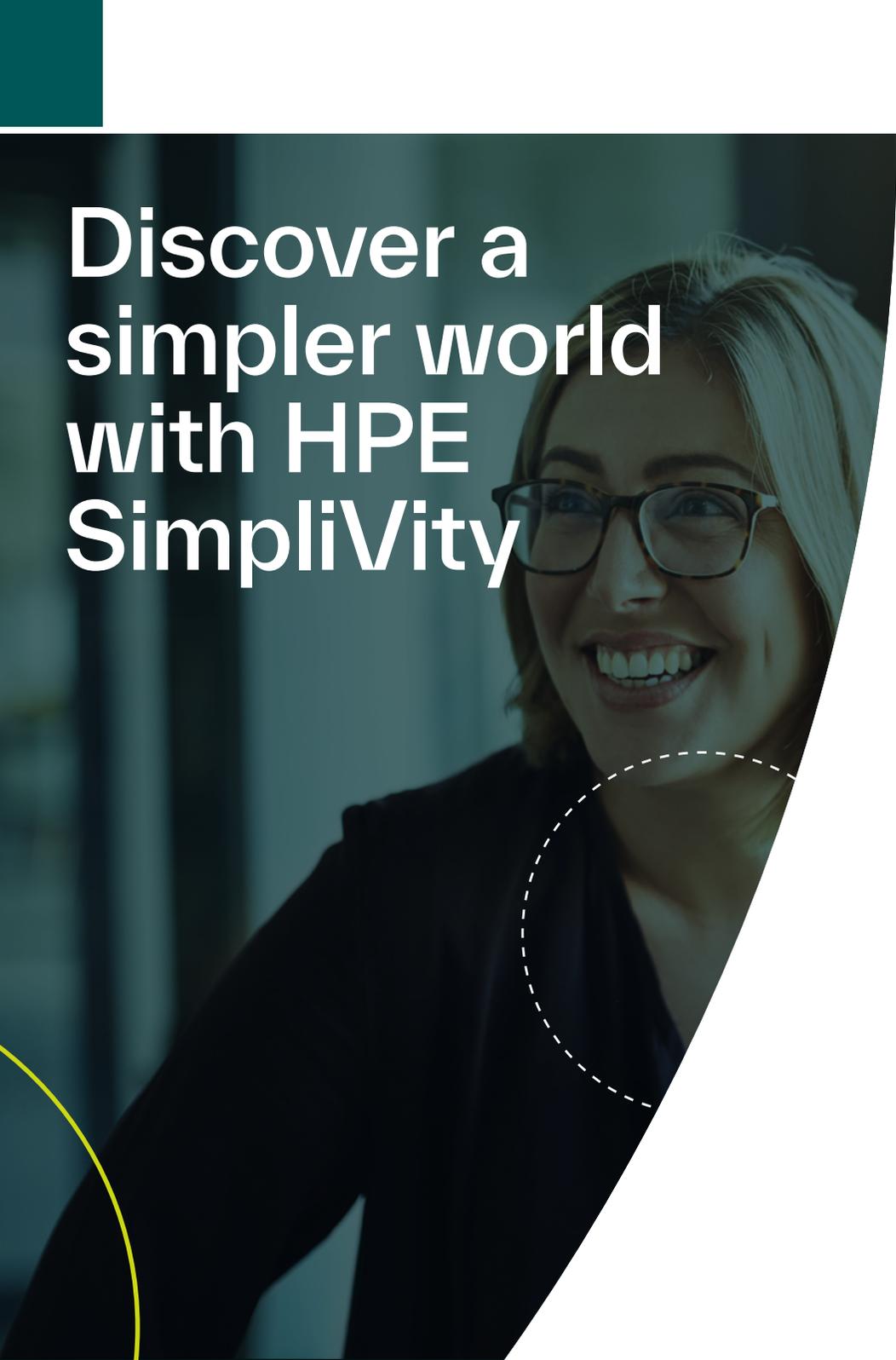
Our HPE service specialist comes to your premises to install your new infrastructure, and brings it to life in a timely and professional manner – doing all the hard work for you.

### The remote option:

#### HPE SimpliVity 380 Remote Deployment Service

With this option, off-site experts will guide you through every step of the process remotely. This offers great support for your IT staff and accelerates time-to-value.

As both of our HPE SimpliVity startup services include planning, service deployment, installation verification testing (IVT) and an orientation session, the choice is yours: whatever suits your business needs best.



# Discover a simpler world with HPE SimpliVity

Take a look at this demo video from HPE:



**Hewlett Packard Enterprise**  
A 5-minute demonstration  
of HPE SimpliVity

# Additional resources

**The Consumption IT Model:** HPE GreenLake for HPE SimpliVity Service Brief, by HPE



**The Economic Validation:** Economic benefits of HPE SimpliVity 325 for Edge, by the Enterprise Strategy Group



**The Industry Analysis:** Gartner Hype Cycle For Storage and Data Protection Technologies 2022



**The Sales Tool:** The HPE SimpliVity Simplifier, by TD Synnex



**The Solution Brief:** HCI Without Compromise, by HPE



**The Video:** Unlocking The Edge Potential with HCI, by 451 Research

