



Hewlett Packard
Enterprise

INTELLIGENT HCI FROM HPE

Empowering customer success

Get started >

One experience. Every workload. Edge to cloud.

Hyperconverged infrastructure (HCI) is a powerful solution that integrates software defined compute and storage with automation to deliver simplicity, ease of use, and better economics—by collapsing silos and removing complexity. Its modular architecture lets you add additional HCI resources without any downtime when you need them. Businesses are looking to extend HCI further and bring the experience to more workloads.

Hewlett Packard Enterprise is reimagining HCI with workload-optimized platforms that deliver an intelligently simple experience for every application. Businesses across industries are benefiting from:

- Simple management
- Virtual machine (VM)-centric management and mobility
- Superior data efficiency that guarantees 90% capacity savings¹
- Modular/building block design for easy scalability
- Automation for easy install, deployment, one-click upgrades, and expansion
- Built-in, policy-based VM backups and resiliency
- Global intelligence with visibility, predictive analytics, and proactive wellness

By adding artificial intelligence (AI) to your HCI, you can move from being reactive to predictive. Through the application of cloud-based machine learning and deep telemetry from every connected system in our installed base, HPE InfoSight gives you the ability to deliver the intelligent HCI experience that you are looking for—where infrastructure is self-managing, self-healing, and self-optimizing across distributed environments.

Read the success stories to learn how the intelligent HCI portfolio from HPE has helped businesses succeed and can drive your success.

¹ HPE SimpliVity HyperGuarantee, August 2021



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FINANCIAL SERVICES

The financial services industry (FSI) has embraced HCI because of its ability to seamlessly connect systems, provide built-in data protection and high availability, and achieve an overall decrease in operational complexity and cost. HCI is considered a key enabler of digital transformation strategies that rely on databases, analytics, business intelligence, and the emerging use of the Internet of Things (IoT) and its growing need at the edge. This allows FSI to decentralize workloads and collect and process closest to the work location. In addition, HCI supports the robust disaster recovery, business continuity, and compliance plans required by bank regulators.



LIBRO CREDIT UNION LIMITED

Credit union in Ontario

“HPE SimpliVity’s engineers did all the heavy lifting. They planned and built our data centers the same way we develop our customers’ financial portfolios. They optimized our investment to ensure peak performance, long-term yields, and a maximum return so we can turn around and provide the same benefits to our members.”

– Charles Triemstra, Systems Analyst, Libro Credit Union Limited

Libro Credit Union Limited offers banking and wealth management services. The company is a Certified B Corporation that meets stringent standards for social and environmental performance, accountability, and transparency. When Libro Credit Union Limited was challenged with the need to implement infrastructure simplicity, speed, and deduplication and backup functionalities, it turned toward HPE SimpliVity. The solution offers simple and centralized management, AI-driven intelligence, and built-in data protection and disaster recovery, enabling Libro Credit Union Limited to serve their members better.

The platform

HPE SimpliVity

[Read the Upshot story](#)



LIBRO CREDIT UNION LIMITED



Business

- Allows quick report generation
- Trains on processes

Operations

- Enhances resource utilization
- Builds instantly accessible copies of mission-critical VMs
- Enables peak performance
- Powers the VDI

BUSINESS CHALLENGE

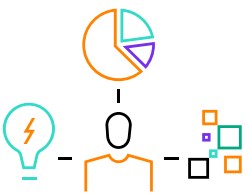
Boost capacity of the production virtualized workload environment, improve efficiency of the disaster recovery data center, and improve backup infrastructure

“By far, the best part of HPE SimpliVity is its combined on-the-fly data compression and deduplication feature, especially given the price of high-speed solid-state storage. For an organization like Libro, the ability to squeeze as much information as possible into the smallest space—and having it instantly available—is crucial to meeting our performance and budget targets.”

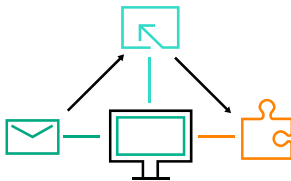
– Charles Triemstra, Systems Analyst, Libro Credit Union Limited

TECHNOLOGY SPOTLIGHT

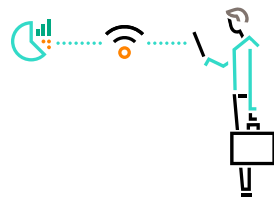
With HPE SimpliVity, Libro Credit Union Limited achieved:



99.2:1 deduplication ratio; 1.3:1 compression ratio, and 128.9:1 combined efficiency rating



Less than 10 minutes to generate reports using HPE SimpliVity dashboard versus one hour with the previous application



Less than five minutes for remote backup versus two hours with the previous solution

The platform

HPE SimpliVity

Read the Upshot story



CENTRAL PACIFIC BANK

Regional commercial bank in Hawaii

“HPE Nimble Storage dHCI is elegant and simple, yet high performing and designed for a virtualized environment. It met our security, compliance, and budget needs.”

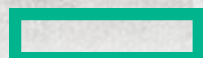
– Adrienne Chee, Senior Vice President of Technology Operations, Central Pacific Bank

Central Pacific Bank (CPB) was running out of storage space and experiencing infrastructure challenges that made it difficult to maintain security and compliance. CPB turned to HPE and local partner Pacxa to implement a reliable, compliant, and seamless solution for their remote employees. Implementing HPE Nimble Storage disaggregated HCI (dHCI) enabled CPB to provide its remote workforce with the tools needed to continue working effectively.

The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [HPE ProLiant DL360 servers](#)

[Read the full announcement](#)



CENTRAL PACIFIC BANK



Financial services



NA

Business

- Decreases infrastructure spend
- Enables compliance to regulations
- Provides a seamless experience for the remote workforce

Operations

- Centralizes control for IT
- Enhances performance and increases flexibility

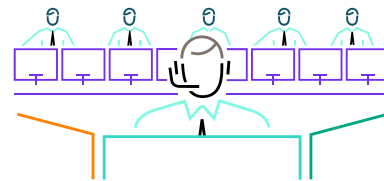
BUSINESS CHALLENGE

Provide a seamless solution to support remote employees during the current health crisis

“HPE Nimble Storage dHCI has delivered a reliable platform and we know that everyday our employees are going to have a positive experience. Throughout the process we were able to keep pace with our customers and never miss a beat in terms of meeting their needs.”

– Adrienne Chee, Senior Vice President of Technology Operations, Central Pacific Bank

TECHNOLOGY SPOTLIGHT



With the help of HPE and Pacxa, CPB implemented 1,000 virtual desktops, while simultaneously rolling out Microsoft Office 365 and Windows 10 Enterprise throughout the organization. The consolidation of data and computing with HPE Nimble Storage dHCI has led to an overall decrease in infrastructure spend. The IT department now has centralized control and can more easily deploy technology updates and onboard new employees.

The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [HPE ProLiant DL360 servers](#)

[Read the full announcement](#)



HIGHMARK FEDERAL CREDIT UNION

North American credit union

“Our jaws are still on the floor when we saw Nimble Storage dHCI and how fast we were able to set it up and save time. That means we have more time at home with our family, with our kids. You know, the important stuff.”

– Tony Pannone, CIO, Highmark Federal Credit Union

In a connected world, customers demand instant access to their banking. HPE Nimble Storage dHCI delivers intelligent, self-managing flash storage that helps Highmark Federal Credit Union provide its customers with constant access to their money.

The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [Aruba switches](#)

[Watch the full case study](#)



HIGHMARK FEDERAL CREDIT UNION



Business

- Saves time—stand up full-stack infrastructure at scale in less than 15 minutes
- Gains predictive analytics to simplify support and lifecycle management

Operations

- Achieves 6-nines data availability²
- Enables ease of scaling for compute or storage without disruption

² HPE Get 6-Nines Guarantee

BUSINESS CHALLENGE

Offer customers constant access to their money

THE WAY FORWARD

“With HPE Nimble Storage dHCI, Highmark Federal Credit Union is realizing the benefits of a hyperconverged experience that includes business-critical speed and resiliency alongside independent scaling of compute and storage. Today, it’s closer to its goal of offering customers uptime and accuracy. And the team is excited for what comes next.”

– Tony Pannone, CIO, Highmark Federal Credit Union

“Nimble Storage dHCI saves us tons of time. The rack-to-application setup that they talk about in 15 minutes is an understatement. It took us longer to unpackage it and get it off the crate and find a spot to put it then it did to actually spin up the virtual server. We had fun setting it up. The Nimble dHCI component actually gave us one wizard that went through and created all of that for us. We were just blown away. The time savings is right out of the box.”

– Tony Pannone, CIO, Highmark Federal Credit Union

TECHNOLOGY SPOTLIGHT

HPE Nimble Storage dHCI offers Highmark Federal Credit Union:



Less than 15 minutes of setup time



6-nines data availability



Cross-stack analytics

The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [Aruba switches](#)

[Watch the full case study](#)



FINO PAYMENTS BANK

A leading player in the Indian payments banking sector

“HPE SimpliVity has been key in demonstrating to industry regulators the robust qualities of our infrastructure. In turn, this has helped convince our senior management of the importance of investing in the right IT for our security and throughput needs.”

– Vinod Kumar, CIO, Fino Payments Bank

Fino Payments Bank is one of the pioneers in the Indian financial inclusion space. Formed in 2017, the bank, in a visibly short period, has expanded its reach across the length and breadth of the country, providing banking access to millions. And it has done so successfully by adopting a phygital approach—deploying a mix of physical outlets and digital platforms. It’s one of the few payments banks that regularly turn a profit. HPE SimpliVity is one of the building blocks of Fino Payments Bank’s IT infrastructure. HPE SimpliVity establishes a self-managed, self-optimized, and self-healing infrastructure, with visibility and predictive analytics. This supports several high-throughput applications and underpins the bank’s business continuity plans.

The platform

[HPE SimpliVity](#) | [HPE InfoSight](#)

[Read the full case study](#)



FINO PAYMENTS BANK



Financial services



APAC

Business

- Extends financial inclusion and enables support through the current health crisis
- Facilitates ease of access, convenience, and neighborhood banking services to millions

Operations

- Facilitates speed and efficiency across customer-facing applications
- Reduces infrastructure management and strengthens business continuity
- Manages through a single pane of glass, offering visibility over infrastructure usage

BUSINESS CHALLENGE

Protect profit margins by enabling high throughput and business-critical applications, and strengthening data management

THE WAY FORWARD

Fino Payments Bank deployed HPE SimpliVity in April 2020 and has since expanded. Today, a whole host of critical applications of the bank are hosted on HPE SimpliVity.

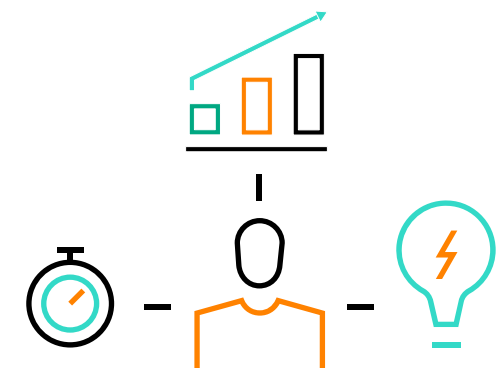
“HPE SimpliVity enables us to create segmented environments where some of our highest-throughput applications can be housed. This includes our fraud management application. This checks data from several sources and has to provide an answer in near real time, and provide an alert if necessary. HPE SimpliVity means we can provide really low latency to manage the application functionality.”

– Vinod Kumar, CIO, Fino Payments Bank

TECHNOLOGY SPOTLIGHT

HPE SimpliVity enabled Fino Payments Bank to achieve:

- Less than 60 seconds to backup each 1 TB VM
- Sustained quarter-on-quarter profit after tax growth in excess of 43% across 2020
- Ability to provide banking access to millions



The platform

[HPE SimpliVity](#) | [HPE InfoSight](#)

[Read the full case study](#)



A.K. CAPITAL SERVICES LTD.

Trusted bond house in India

“We wanted a solution that could prevent downtime by proactively detecting potential problems and take action instead of recovering it. And in case of an event, the system must have the capability to retrieve data at speed with minimal disruption and loss. After extensive due diligence, we selected HPE SimpliVity which met our business-critical needs.”

– Amol Jawharkar, Group Head IT & CISO, A. K. Group

A. K. Capital Services Ltd. operates in a highly competitive environment and must have its systems up and constantly running. But with expanding operations and volumes, managing disparate systems while ensuring uptime, efficient system utilization, and keeping costs under control, was daunting. Enter HPE SimpliVity—a robust technology infrastructure that’s highly available with embedded data protection and failover capabilities. HPE SimpliVity helped A. K. Capital Services Ltd. leverage the advantages of HCI with increased automation. Today, the company’s infrastructure is highly available and reliable with intelligent systems uninterruptedly monitoring application performance and taking proactive measures to prevent performance degradation and enable business continuity in case of failure.

HPE SimpliVity

[Read the full case study](#)



A.K. CAPITAL SERVICES LTD.



Business

- High uptime and application availability
- Security and regulatory compliance
- Disaster recovery

Operations

Comprehensive infrastructure solution for manageability, data protection, compliance, and business continuity

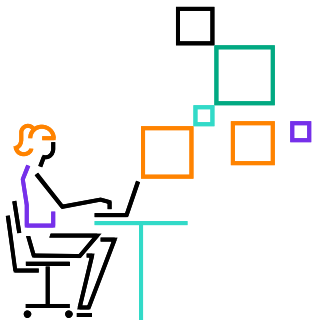
BUSINESS CHALLENGE

High uptime and application availability; enhanced levels of security and compliance to facilitate high-volume transactions for banks, financial institutions, and government entities

“Operational complexity has drastically reduced with a single view of entire infrastructure, leaving us with more time to focus on productive issues.”

– Anil Zokande, Manager-IT Infra, A.K. Group

TECHNOLOGY SPOTLIGHT



- Full data backup with near zero loss and data protection with in-line deduplication and compression across primary storage and backup
- ERP, customer relationship management, business intelligence, and data warehouse systems seamlessly integrate on the HPE SimpliVity platform to enable administration with a single interface for better visibility and enhanced compliance and security
- Self-healing architecture enables high performance and system availability even in case of failure

The platform

HPE SimpliVity

[Read the full case study](#)



PETSURE AUSTRALIA PTY LTD.

**Australian pet insurance market
leader**

“We’ve seen a return on investment within two years of a five-year lease term. That’s value we can return to the business to invest in innovation and continue improving our offerings to pet owners.”

– Rob Collins, Head of IT—operations, PetSure Australia Pty Ltd.

A surge in pet ownership and adoption in Australia in 2020 spurred the need for quick and thorough advice on pet health, needs, and insurance. PetSure Australia Pty Ltd—that provides half-million Australians with pet insurance—needed to shift its employees to a virtual office environment and support remote veterinary care with services to help curb the spread of the current pandemic without compromising on pet care. HPE Nimble Storage dHCI enabled PetSure Australia Pty Ltd. to deploy a VDI solution that can manage unpredictable workload volumes and complex infrastructure needs to deliver fast and reliable remote access. What’s more, HPE Nimble Storage dHCI helped the company in controlling IT costs to support business continuity strategies and avoid financial strain.

The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [VMware®](#) | [VMware Horizon®](#)

[Read the full case study](#)



PETSURE AUSTRALIA PTY LTD.



Business

- Lowers operating costs by 50% with two-year ROI
- Innovates with new services such as the GapOnly payment service—first of its kind in the pet insurance industry

Operations

- Responds to claims assessment requests within 10 minutes
- Achieves 99.9999% availability of critical insurance data

BUSINESS CHALLENGE

Provide a sense of security to pet owners through flexible, pet insurance products

THE WAY FORWARD

HPE Nimble Storage dHCI enables PetSure Australia Pty Ltd. to continue leading in innovation. It gives them the confidence to drive ongoing growth knowing that IT can respond quickly and support new capabilities with high availability and data security.

“We went from having multiple outages per month to none. I would actually wake up in the middle of the night wondering what would go wrong tonight. That doesn’t happen anymore. It all comes around to having a lot more confidence in our infrastructure, but even more important, it gives the business confidence in IT. They can pursue new projects or new markets and know we’ll be able to support them and help the business grow.”

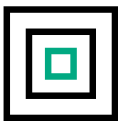
– Rob Collins, Head of IT—operations, PetSure Australia Pty Ltd.

TECHNOLOGY SPOTLIGHT

HPE Nimble Storage dHCI helped PetSure:



Lower operating costs by 50% two-year ROI



Achieve 99.9999% availability of critical insurance data



Respond to claims assessment requests within 10 minutes

The platform

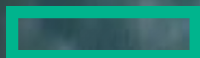
[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [VMware](#) | [VMware Horizon](#)

[Read the full case study](#)



MANUFACTURING AND RETAIL

For industries such as manufacturing and retail, IoT devices and edge locations are generating more data than ever before, creating opportunities for data analytics, quality improvements, better customer experiences, and new revenue streams. HCI can handle the influx of data from any IoT initiative and easily scale without being constrained by provisioning limitations. Data center and edge site applications can be managed and protected through a single, global interface, so plant production systems, warehouse management systems, or store operations can benefit from the same reliable, trusted platform. What's more, AI operations enable proactive monitoring and predictive analytics to help IT administrators address infrastructure needs before they become disruptive.



BARFOOTS

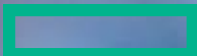
Global farming and food company

Barfoots is a fast-growing global farming and food company based in the South of England. With an ever-increasing complexity of IT and associated cost pressures, the company needed a new flexible, modular, and scalable solution to ensure the ability to keep up with business growth, supporting the business today and into the future. Barfoots was ably supported by the robust HPE Nimble Storage dHCI that delivers a hyperconverged experience including business-critical speed and resiliency alongside independent scaling of compute and storage.

The platform

[HPE Nimble Storage dHCI](#) | [HPE StoreOnce](#) | [HPE InfoSight](#) | [Veeam Licenses](#) | [VMware Virtualization Software](#)

[Read the full case study](#)



BARFOOTS



Business

- Reduces immediate and long-term operational costs
- Gains better performance and simplified management with HPE StoreOnce and HPE InfoSight
- Delivers intelligent analytics to enable the flexible scaling up of ordering systems, supporting business growth and increasing projected revenue

Operations

- Resilient architecture with proven 6-nines data availability
- Achieving performance at scale with sub-millisecond latency

BUSINESS CHALLENGES

Support core business application, gain intelligent analytics, and achieve secure and automated data backup

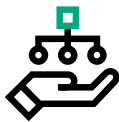
TECHNOLOGY SPOTLIGHT



Savings of around £300,000 over the next five years



Achieving over 5x data reduction for storage savings



Simplified management and visibility with unique cross-stack analytics for VMware

The platform

[HPE Nimble Storage dHCI](#) | [HPE StoreOnce](#) | [HPE InfoSight](#) | [Veeam Licenses](#) | [VMware Virtualization Software](#)

[Read the full case study](#)



HÄAGEN-DAZS JAPAN CO., LTD.

Premium ice cream brand

“We introduced HPE SimpliVity to improve the stability of VDI, but we are very happy to receive many additional benefits such as consolidation and integration of business systems that were operating individually, drastic reduction of backup time, and speedy business recovery at disaster countermeasure sites, and I am very happy to get it.”

– Shinichi Takeshita, Manager, Information System Department, Häagen-Dazs Japan Co., Ltd.



When Häagen-Dazs Japan Co., Ltd. was challenged with the task of implementing a new virtualization platform for their IT environment—improve VDI stability, address insufficient file server capacity, gain longer backup times, and consolidate individual business servers—they chose HPE SimpliVity 380 Gen10. The solution helped Häagen-Dazs Japan Co., Ltd. significantly improve the performance, reliability, and flexibility of their IT infrastructure. What’s more, with HPE SimpliVity 380 Gen10, the ice cream giant implemented an environment where business can be restored in a short amount of time in the event of a disaster.

The platform

HPE SimpliVity 380 Gen10

[Read the full case study](#)



HÄAGEN-DAZS JAPAN CO., LTD.



Business

- Strengthens business continuity by shortening recovery time objective (RTO) to 1/6 and recovery point objective (RPO) to 1/24
- Achieves a stable VDI environment that users can use comfortably
- Removes weekly backup processes that requires more than two full days

Operations

- Gains a two-node configuration, realizing an advanced HCI environment at low cost
- Reduces backup data capacity with compression/deduplication function
- Achieves centralized operation management with VMware vCenter®

BUSINESS CHALLENGE

Realize an environment that can solve a wide range of system issues such as improving VDI stability, resolving file server capacity shortages, strengthening backup, and implementing disaster countermeasures

THE WAY FORWARD

Häagen-Dazs Japan Co., Ltd. plans to continue its mission to offer its employees a comfortable work environment. As part of this mission, HPE SimpliVity will support the effort.

“We are grateful that even if we back up for generations, it consumes almost no space thanks to the in-line compression and deduplication function. The storage capacity itself is larger than before, so we’ll have no worries for a while. If we run out of resources in the future, we can easily add or expand, so we can rest assured.”

– Shinichi Takeshita, Manager, Information System Department, Häagen-Dazs Japan Co., Ltd.

TECHNOLOGY SPOTLIGHT

HPE SimpliVity provides Häagen-Dazs Japan Co., Ltd.:

- Reduced backup data capacity by approximately 99.3%
- Local backups every 30 minutes
- Two-node configuration



The platform

HPE SimpliVity 380 Gen10

[Read the full case study](#)



HIGH TECHNOLOGY INDUSTRIES

Cable-hauled transportation, snow grooming, and snow making systems specialist in Italy

“Being able to count on a shared platform such as HPE SimpliVity today is a real revolution both for our company and for the whole HTI group. It’s a change that has hugely simplified our work, particularly given the many different projects on which we are working side by side with the other companies in the group.”

– Claudio Borri, Head of IT Infrastructure and Help Desk, Vipiteno hub

High Technology Industries (HTI) comprises a whole host of businesses that specialize in cable-hauled transportation, snow grooming, and snow making systems. The group needed a modern and homogeneous IT infrastructure to standardize the systems of the group companies in different countries. The new infrastructure would meet the business needs of the next few years and conform to the enhanced data privacy requirements as well. HTI chose HPE SimpliVity to implement its IT ambition. In June 2019, HPE SimpliVity was first installed at the Vipiteno site. The experience gained here formed the basis for a technical manual, written to serve as a guide for the preparation and installation of the upcoming implementations. This partnership has helped HTI achieve a homogeneous infrastructure at a group level—with better integration; easier management, support, and sharing of data and operational processes; and simpler cooperation between the IT departments of the group companies.

The platform
HPE SimpliVity

[Read the full case study](#)



HIGH TECHNOLOGY INDUSTRIES



EMEA/NA/APAC

Business

- Eases management and data security
- Helps optimize resources through a common infrastructure across the group
- Gains data redundancy

Operations

- Improves performance and business continuity; reduces downtime to zero
- Benefits from a homogeneous, easy-to-manage infrastructure
- Enables preparedness to support future requirements

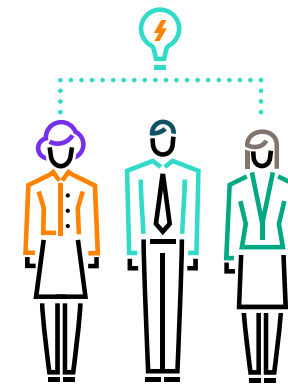
BUSINESS CHALLENGE

Deliver modern and homogeneous IT infrastructure for the group

TECHNOLOGY SPOTLIGHT

With HPE SimpliVity, HTI gained:

- Software-hardware installation in less than one week
- Zero downtime
- Migration from old to new test environment in just under two weeks



The platform

HPE SimpliVity

[Read the full case study](#)



STAPLES SOLUTIONS

Leading European provider of
office products and services

“Moving nodes between branch offices, increasing or decreasing the number of nodes without impact on the business, is an absolute blast.”

– Aleh Sadaunichy, Infrastructure Solution Architect, Staples Solutions

Staples Solutions had six outsourced data centers that were all using different solutions. They were difficult and costly to manage. To standardize the data centers and make them more flexible and cost-effective, the company decided to consolidate them into two facilities and move to an on-premises solution using HPE Synergy with HPE Nimble Storage. This has resulted in substantial cost savings, improved scalability and redundancy, and faster delivery of new products and services. For its branch offices, Staples Solutions upgraded its infrastructure to HPE SimpliVity 380 Gen10 that helped the company achieve excellent operational agility and application performance.

The platform

[HPE Synergy](#) | [HPE Nimble Storage](#) | [HPE SimpliVity](#) | [HPE OneView](#) | [HPE InfoSight](#)

[Read the full case study](#)



STAPLES SOLUTIONS



Business

- Accelerates the delivery of new products and services to the market by 40%
- Reduces the number of administrators needed to support the data center infrastructure
- Expands its IT infrastructure easily and affordably in the future

Operations

- Saves the company 50% in annual data center costs
- Reduces data center hardware incidents by up to 30%
- Provides greater scalability and redundancy of data center infrastructure

BUSINESS CHALLENGE

Consolidate and improve the cost effectiveness and flexibility of the company’s data centers

THE WAY FORWARD

“We are just going to add more Synergy frames to help us scale our IT environment.”

– Aleh Sadaunichy, Infrastructure Solution Architect, Staples Solutions

“HPE’s hardware was easy and straightforward to manage. HPE also did a great job in helping us keep our infrastructure up to date and secure.”

– Aleh Sadaunichy, Infrastructure Solution Architect, Staples Solutions

TECHNOLOGY SPOTLIGHT

A robust foundation with HPE Synergy led to:



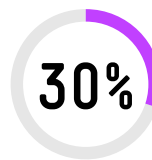
reduction in annual data center costs



decline in hardware incidents



boost in the delivery of new products and services



savings in annual branch IT infrastructure costs

The platform

[HPE Synergy](#) | [HPE Nimble Storage](#) | [HPE SimpliVity](#) | [HPE OneView](#) | [HPE InfoSight](#)

[Read the full case study](#)



MIGROS TICARET A.S.

Turkish retail company

“Over the past five years, we’ve reduced our IT operating costs by about 50%. Some of that is because HPE SimpliVity is also a green IT system. Switching to HPE SimpliVity has resulted in a 70% reduction in energy usage.”

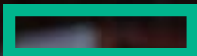
– Murat Zobu, System and Cloud Infrastructure Manager, Migros Ticaret A.S.

Migros Ticaret A.S. has over 2,200 stores and 28 warehouses in Turkey, as well as stores in Kazakhstan and Macedonia. The company grew at a rate of 23.9% in 2019. To maintain this rate of growth and overcome several key challenges such as maintenance planning and management of virtualization platform, Migros Ticaret A.S. deployed HPE SimpliVity. With capabilities such as simple and centralized management, AI-driven intelligence, and built-in data protection and disaster recovery, HPE SimpliVity garnered big payoffs for Migros Ticaret A.S. Sample some of the benefits—reduced operational risks and increased data reduction and simplicity.

The platform

HPE SimpliVity

Read the Upshot story



MIGROS TICARET A.S.



Business

- Saves on resources
- Lowers operational cost
- Brings in scalability

Operations

- Takes strain off the servers with automated backup
- Reduces operational risk
- Boosts data reduction and simplicity

BUSINESS CHALLENGE

Overcome IT challenges to keep up with the encouraging growth figures of the previous years

THE WAY FORWARD

“We are growing fast, and hyperconvergence makes our systems less expensive and simpler to operate as we scale. HPE SimpliVity allows us to keep things simple, freeing up the creativity and budget we need to manage the present and plan for the future.”

– Murat Zobu, System and Cloud Infrastructure Manager, Migros Ticaret A.S.

“The retail sector changes very quickly and, in our company, the IT department must be a drivable business. There isn’t much room for error if we want to survive, and much less room for error if we want to thrive. HPE SimpliVity is a horizontal growth architect, so we don’t need to upgrade any storage servers and the like. If we need to grow, it’s as simple as adding in a node.”

– Murat Zobu, System and Cloud Infrastructure Manager, Migros Ticaret A.S.

TECHNOLOGY SPOTLIGHT

Less than **10** seconds to restore VMs

Improved server virtualization efficiency ratio at **15.3:1**

50% less operating costs

70% reduction in energy usage

700 virtual desktops added in just 12 minutes

The platform

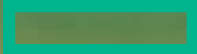
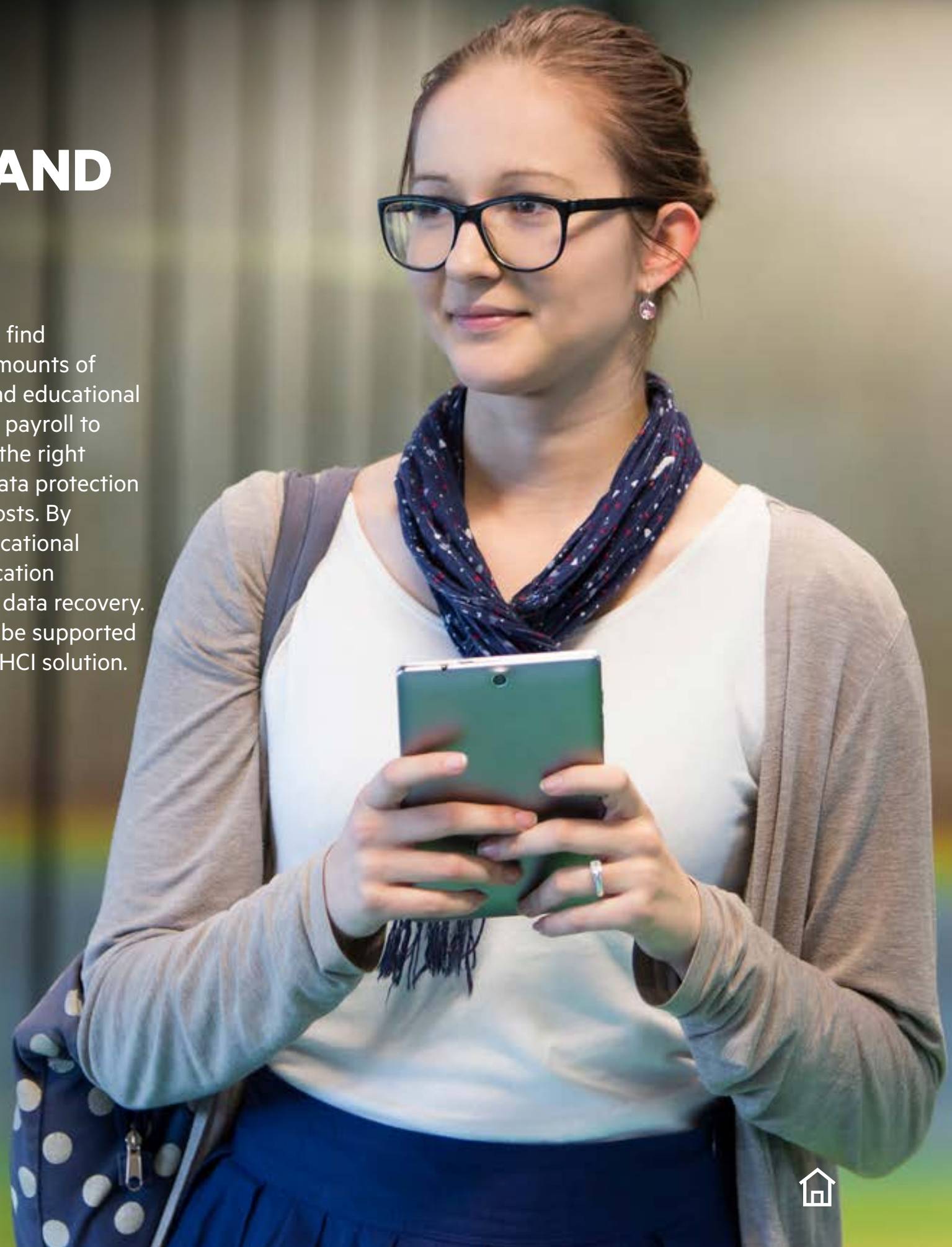
HPE SimpliVity

Read the Upshot story



PUBLIC SECTOR AND EDUCATION

Government agencies are often challenged to find creative ways to process and store massive amounts of information about its constituents. Schools and educational organizations rely on IT for everything—from payroll to virtual education services. Both sectors need the right infrastructure to ensure system uptime and data protection to meet compliance regulations and reduce costs. By deploying HCI, government agencies and educational organizations can significantly increase application performance and support faster backups and data recovery. Even with tight budgets, these initiatives can be supported by deploying a highly scalable, cost-effective HCI solution.



WYRE FOREST DISTRICT COUNCIL

Local government district
in England

The Wyre Forest district consists of large areas of rural countryside with several picturesque villages and towns. The population of the district has been growing significantly and so does the demand for council services. To support this, Wyre Forest District Council looked to level-up their IT environment to improve and maintain service standards across the district. The intelligently simple, absolutely resilient, and the flexibly scalable HPE Nimble Storage dHCI emerged as the solution of choice.

The platform

HPE Nimble Storage dHCI | HPE InfoSight

[Read the full case study](#)



WYRE FOREST DISTRICT COUNCIL



Business

- Supports the council with a new flexible, modular, and scalable solution
- Simplifies management

Operations

- Offers a clear view of the performance and quicker time for problem resolution
- Achieves integrated proactive monitoring, support, and predictive analytics across the solution

BUSINESS CHALLENGE

Support growing population and increasing demand for council services, level-up the infrastructure to ensure service standards are maintained, and implement a new environment suitable and expandable for the future.

THE WAY FORWARD

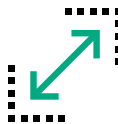
The district council is enabled to address future needs and applications with the new, agile infrastructure that can easily scale compute and storage resources independently. Support is streamlined with predictive support automation.

TECHNOLOGY SPOTLIGHT

HPE helps the Wyre Forest District achieve:



Resilient infrastructure across the primary and disaster recovery sites



Easy scaling of compute and storage without disruption



Peak performance for applications with sub-millisecond latency

The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#)

[Read the full case study](#)



GREATER LONDON AUTHORITY

Regional governance body

The Greater London Authority (GLA) has responsibilities in areas including transport, policing, emergency services, housing, and the economy in London. The public body wanted to make its IT environment less complex and more reactive to changing requirements as part of its ongoing digital transformation. HPE Gold Partner Cristie Data implemented HPE Nimble Storage dHCI to provide the GLA with better performance, efficiency, and total cost of ownership. HPE Nimble Storage dHCI is powered by the predictive analytics platform from HPE InfoSight and is designed from the ground up to deliver the HCI experience—with more flexibility and better resiliency and performance than traditional HCI. Today, the GLA has a fully unified stack in both of its data centers and an HPE Apollo system providing a backup solution at each site.

The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [HPE Apollo](#)

[Read the full announcement](#)



GREATER LONDON AUTHORITY



Business

- Saves cost—more than £1 million per year
- Lowers energy consumption
- Increases efficiency and performance

Operations

- Reduces the number of servers by almost half
- Cuts the number of racks from three to half a rack
- Reduces the points of management from 15 to just two

BUSINESS CHALLENGE

Create a less complex and more reactive IT environment to react quickly to changing business needs

THE WAY FORWARD

This project was not a short-term fix. The GLA has invested in a bigger and better long-term IT strategy that would deliver a single, proactive architecture for compute, networking, and storage.

TECHNOLOGY SPOTLIGHT

HPE helps the GLA:

Save more than £1 million per year

Reduce servers by almost half

Decrease racks from three to half

Lower points of management from 15 to just two

The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [HPE Apollo](#)

[Read the full announcement](#)



UNIVERSITY COLLEGE OF THE NORTH

**Post-secondary institution in
Canada**

“Thanks to HPE Nimble Storage dHCI, myself and other educators working on this program will also have the confidence of a system supporting our workloads with built-in data protection.”

– William McBride, Project Consultant and IT Educator, University College of the North

United College of the North (UCN) serves a student body of over 2,000 in classrooms that span two main campuses and 12 regional training centers. The college partnered with Computers for Schools to launch Information Technology Readiness North (InTeRN) Project—a new program designed to empower women to pursue entry-level IT jobs. HPE Nimble Storage dHCI, with a novel disaggregated architecture, was selected to support the program’s workloads and enable a simple and flexible converged IT infrastructure for the college. HPE Nimble Storage dHCI emerged as the solution of choice because it can be easily managed and accessed, supports specific IT training needs, and can be used by students in a lab environment.

The platform

[HPE Nimble Storage dHCI](#) | [HPE ProLiant DL325 with AMD](#) | [HPE InfoSight](#)

[Read the full case study](#)



UNIVERSITY COLLEGE OF THE NORTH

Public sector and
education

NA

Business

- Mitigates complexity and implements a reliable environment
- Simplifies management

Operations

- Enables ease of scaling for compute or storage without disruption
- Offers unmatched performance

BUSINESS CHALLENGE

Deploy scalable solution that's simple to install and maintain, and comes with no downtime, to improve faculty and student experience

THE WAY FORWARD

The university has created a pilot for work-integrated, hands-on learning that can be expanded in the future.

“Partnering with UCN to develop the InTeRN Project will provide hands-on training for students at the University College of the North, helping the local community gain employment skills and strategy. We’re happy to have found a reliable technology partner with HPE on this project.”

– Justin Minard, Executive Director, Computers for Schools

TECHNOLOGY SPOTLIGHT

- Empowers women and local community through work-integrated, holistic learning opportunities
- Provides a platform and virtual lab that can grow and adapt as the program evolves
- Delivers high availability, data resiliency, and ease of use to enrich student experience



The platform

[HPE Nimble Storage dHCI](#) | [HPE ProLiant DL325 with AMD](#) | [HPE InfoSight](#)

[Read the full case study](#)



POMERANIAN UNIVERSITY

University in Poland

“We are thrilled to launch this initiative and bring incredible value to the country’s research and environmental study. The HPE solution meets all of the challenges and needs arising in the project, making the digitalization of the collection possible in the simplest way.”

– Zbigniew Osadowski, Professor and Rector, Pomeranian University

Preserved plant specimens serve as a vital research source in biodiversity, ecology, and environmental studies. Three Polish institutions—Pomeranian University, University of Gdansk, and the University of Szczecin—joined forces to create Poland’s first digitized collection of preserved plant specimens. The team leading this groundbreaking work turned to HPE Nimble Storage dHCI to host the project data. The solution offers independent scaling of compute and storage for a seamless project expansion and delivers a simple cloud-like management of the IT infrastructure. What’s more, the Timeless Storage from HPE helps Pomeranian University avoid costly rip-and-replace cycles and keep the storage uninterruptedly up to date with technology upgrades.

The platform

[HPE Nimble Storage dHCI | Timeless Storage program from HPE](#)

[Read the full announcement](#)



POMERANIAN UNIVERSITY



Business

- Offers seamless project expansion
- Saves time, resource, and money
- Reduces environmental impact of the IT infrastructure

Operations

- Delivers independent scaling of compute and storage
- Simplifies management
- Resilient architecture with proven 6-nines data availability

BUSINESS CHALLENGE

Digitization of the collection of preserved plant specimens to accelerate critical environmental research

THE WAY FORWARD

The digital archive of nearly half a million plants is likely to help accelerate critical environmental research globally and provide shared access to researchers.

“With our technology, we help organizations transform and simplify their operations to save time, resources, and money. We’re extremely proud to power the first digital collection of plant specimens in Poland. It is a great milestone in the digital transformation of the country.”

– Jan Lewandowski, Public Sector Sales Lead, HPE Poland

TECHNOLOGY SPOTLIGHT

HPE Nimble Storage dHCI enables easy access of 468,000 preserved plant specimens’ information across three sites. Each site delivers 256 TB—the equivalent of data held in seven national libraries of Poland or approximately 64 million digital copies of Pan Tadeusz.



The platform

[HPE Nimble Storage dHCI | Timeless Storage program from HPE](#)

[Read the full announcement](#)



FEDERATION UNIVERSITY AUSTRALIA

A leading regional university

“We’re only two years into HPE SimpliVity and the benefits are greater than we imagined. We’re continuing to find further cost savings.”

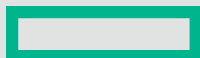
– Jeremy Egan, Manager, Enterprise Data at Federation University Australia

Federation University Australia, the second highest performing university in the country for postgraduate employment and number nine for undergraduate employment, was determined to get itself on a stronger IT footing. The university wanted to accommodate new applications and environments—and do so quickly and efficiently. Along with HPE partner, NTT Ltd., HPE enabled Federation University Australia to establish an intelligent, hyper-efficient HCI solution—HPE SimpliVity. The immediate impact is that Federation University Australia is more robust and certain in its IT operations. With the inherent high-availability capabilities of HPE SimpliVity, the risk of downtime to the university’s finance and student management systems has been mitigated. High-tech research can continue. The entire virtual infrastructure delivers peak and predictable performance and is supported, with the scale to accommodate future growth.

The platform

[HPE SimpliVity](#) | [HPE InfoSight](#)

[Read the full case study](#)



FEDERATION UNIVERSITY AUSTRALIA



Business

- Expects to generate cost savings of AUD\$1 million over five years
- Avoids maintenance costs on old servers, saving AUD\$90,000
- Enables remote, flexible learning through the current health crisis and into the future
- Frees up time and resources to support new digital projects

Operations

- Simplifies IT operations and accommodates transformation of the university experience
- Mitigates downtime for the university's finance and student management systems
- Delivers peak and predictable performance and the scale to accommodate future growth

BUSINESS CHALLENGE

Transform IT efficiency and agility to accelerate digital innovation for 25,000 students across four campuses

THE WAY FORWARD

With HPE SimpliVity on board, Federation University Australia expects to generate massive savings over the next five years—to be used for service improvements across the university ecosystem.

“HPE InfoSight has helped us understand data growth. Thanks to HPE InfoSight, we have been able to rebalance the load between data centers to optimized storage utilization. This allows us to prevent overprovisioning and underutilization of the platform.”

– Jeremy Egan, Manager, Enterprise Data at Federation University Australia

TECHNOLOGY SPOTLIGHT

HPE SimpliVity powered with HPE InfoSight brought in:

- AUD\$1 million savings over five years
- AUD\$90,000 maintenance costs savings on old servers
- Full backup in just a few seconds



The platform

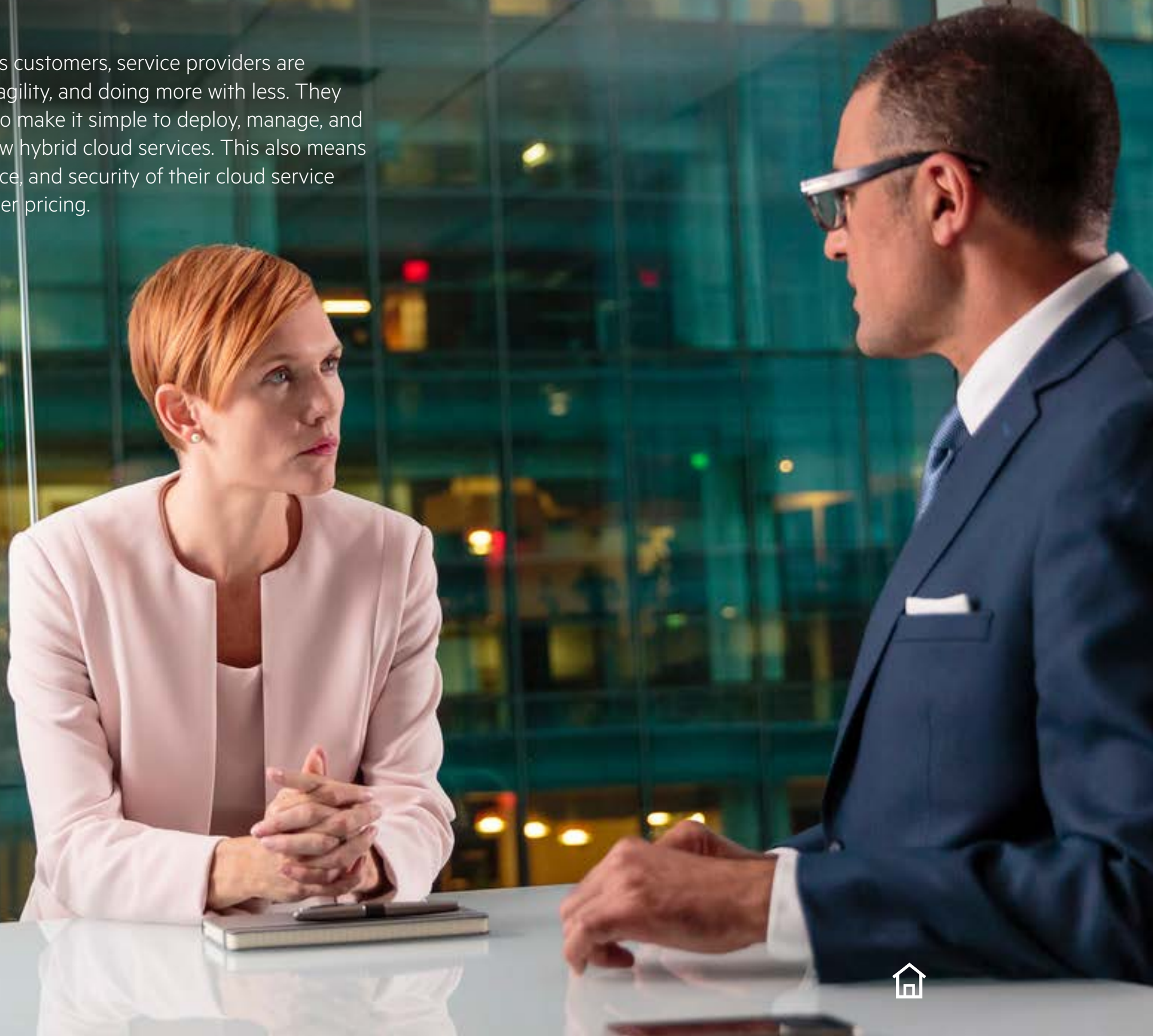
[HPE SimpliVity](#) | [HPE InfoSight](#)

[Read the full case study](#)



SERVICE PROVIDER

To meet the requirements of today's customers, service providers are streamlining operations, unlocking agility, and doing more with less. They are leveraging the HCI experience to make it simple to deploy, manage, and upgrade their infrastructure and new hybrid cloud services. This also means improving the resiliency, performance, and security of their cloud service offerings without impacting customer pricing.



LAYERX

Private technology incubator in New Zealand

“It’s critical for us to be able to test accurately because we have to roll out changes frequently. HPE Nimble Storage dHCI gives us confidence that what we run in the lab will be true in production. That’s an essential part of delivering service to our customers.”

– Bryce Farmilo, Chief Technology Officer, LayerX Cloud

The vGRID platform from LayerX Cloud provides a range of cloud services—infrastructure as a service, software as a service, and backup as a service using Veeam Backup & Replication. To safely evaluate the impact of new services, updates, and security patches prior to introducing changes to production, vGRID operates a lab infrastructure. However, the lab comprised older systems left over from upgrades and could no longer accurately represent how applications and services would run in production. vGRID needed a reliable lab infrastructure that was comparable in performance to production, but at a smaller scale. The solution—HPE Nimble Storage dHCI supported by HPE Foundation Care and HPE Nimble Storage support. With this solution, vGRID can now evaluate new capabilities with confidence and deliver enhancements to customers more quickly.

The platform

[HPE Nimble Storage dHCI](#) | [HPE Synergy](#) | [HPE 3PAR storage](#) | [HPE InfoSight](#) | [Veeam Backup & Replication](#) | [VMware vCenter solution](#)

[Read the full case study](#)



LAYERX



Business

- Accelerates evaluation and delivery of cloud services to customers
- Supports ongoing growth without expanding storage capacity
- Enables consistent customer experience testing that accurately reflects production

Operations

- Enables storage and compute to scale independently
- Enhances storage utilization with 3.9:1 data reduction
- Simplifies administration with seamless VMware integration

BUSINESS CHALLENGE

Ensure that cloud services in lab environment accurately reflects performance and behavior in production

THE WAY FORWARD

“We’ve been quite impressed with the efficiency of HPE Nimble Storage dHCI. We have loads more free space than we originally expected, which gives us the opportunity to do more with the array.”

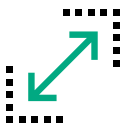
– Bryce Farmilo, Chief Technology Officer, LayerX Cloud

“HPE Nimble Storage dHCI has helped us streamline the process of evaluation. The faster we can confirm in the lab that something is going to work in production, the faster we can deliver that capability to our customers.”

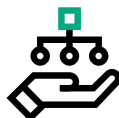
– Bryce Farmilo, Chief Technology Officer, LayerX Cloud

TECHNOLOGY SPOTLIGHT

HPE Nimble Storage dHCI provides vGRID with:



Flexibility for compute and storage to scale independently



Simplified administration



Enhanced storage utilization with 3.9:1 data reduction

The platform

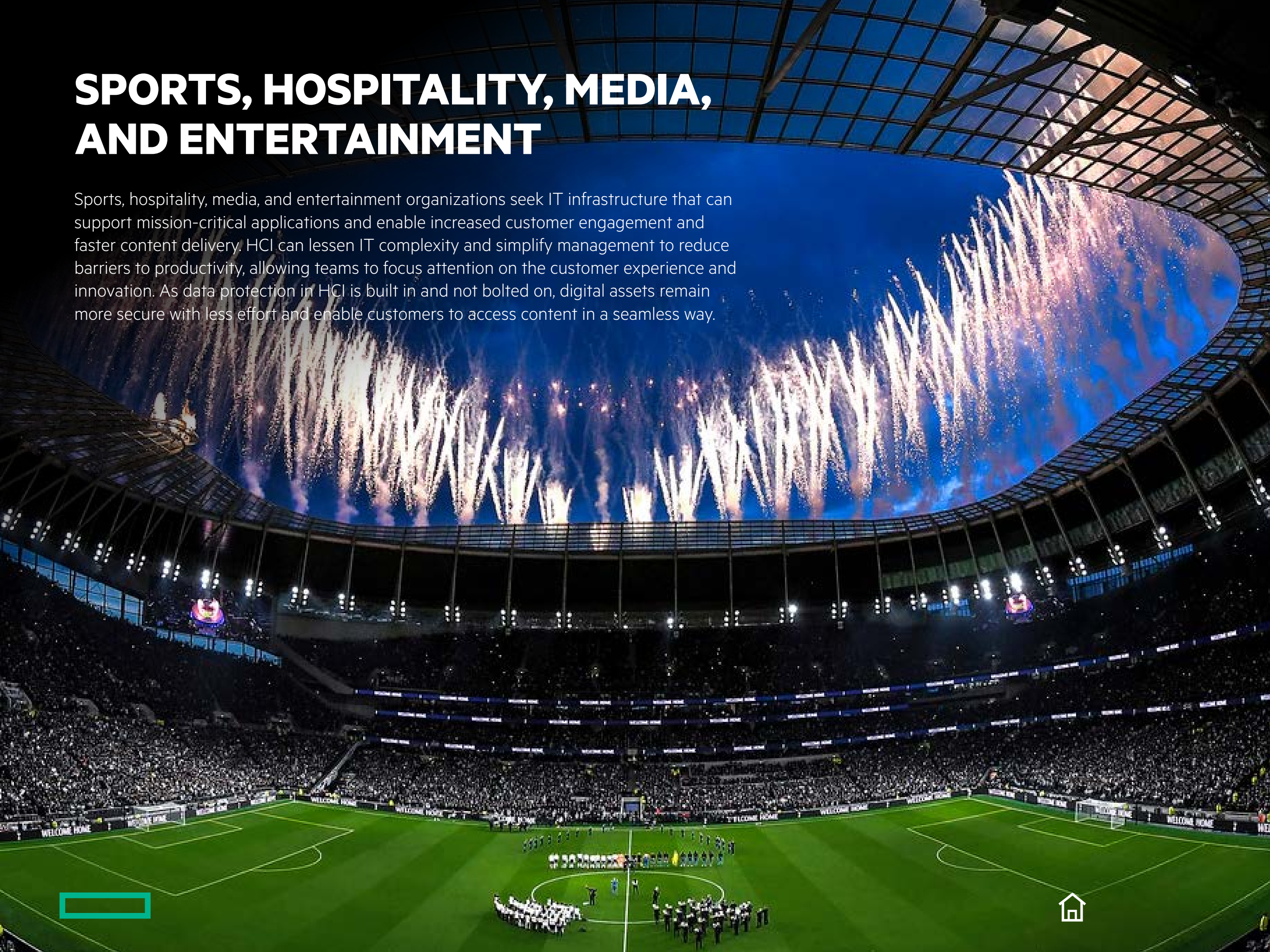
[HPE Nimble Storage dHCI](#) | [HPE Synergy](#) | [HPE 3PAR storage](#) | [HPE InfoSight](#) | [Veeam Backup & Replication](#) | [VMware vCenter solution](#)

[Read the full case study](#)



SPORTS, HOSPITALITY, MEDIA, AND ENTERTAINMENT

Sports, hospitality, media, and entertainment organizations seek IT infrastructure that can support mission-critical applications and enable increased customer engagement and faster content delivery. HCI can lessen IT complexity and simplify management to reduce barriers to productivity, allowing teams to focus attention on the customer experience and innovation. As data protection in HCI is built in and not bolted on, digital assets remain more secure with less effort and enable customers to access content in a seamless way.



RED BULL RACING HONDA

Formula 1 racing team

“Working with Hewlett Packard Enterprise is a hugely beneficial partnership for us. We’re able to be at the cutting edge of technology in a highly technical, highly stressed, environment.”

– Christian Horner, Team Principal, Red Bull Racing Honda

The Formula 1 regulations for its 2021 season were focused on controlling costs and limiting the number of aerodynamics testing hours each team can run per week. As one of the top scorers of the last season, Red Bull Racing Honda had less wind tunnel and computational fluid dynamics (CFD) time than most teams. The Formula 1 team realized that they were working under extremely tight timelines and achieving peak application performance was crucial. To achieve maximum efficiency and performance on its digital platform, Red Bull Racing Honda partnered with HPE. Throughout every step of the race, HPE provided a platform for the team to make the car as fast as possible. Take for instance the team’s software-defined, composable platform based on HPE SimpliVity and HPE Synergy, HPE Nimble Storage that helps them keep up with the massive pace of data ingestion. Or the high-performance computing cluster HPE Apollo 2000 and HPE Moonshot that run the complex 3D, graphically intense models of CFD.



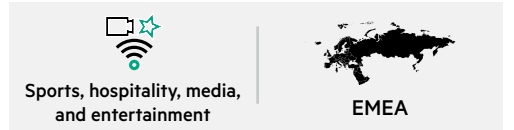
The platform

[HPE SimpliVity](#) | [HPE Synergy](#) | [HPE Apollo 2000](#) | [HPE Apollo 6500](#) | [HPE Moonshot](#) | [HPE Nimble Storage](#) | [HPE Primera](#) | [HPE OneView](#) | [HPE InfoSight](#)

[Read the full case study](#)



RED BULL RACING HONDA



Business

- Enables agility to adapt to changes on and off track
- Supports rapid decision-making on a race weekend with high-performance and cost-effective IT infrastructure

Operations

- Achieves a scalable and agile infrastructure
- Benefits from a reliable, highly available IT
- Accelerates race day data postprocessing by 78% compared to legacy infrastructure, enabling better and faster answers

BUSINESS CHALLENGE

Achieve race-winning car development at the team's factory and trackside

THE WAY FORWARD

“Without having solutions from HPE, we can't drive those processes: CFD, aerodynamics, vehicle dynamics, simulations. Every thought process is aligned and we're able to do great things.”

– Chris Middleton, Head of IT Infrastructure Operations, Red Bull Racing Honda

“We have a partner who understands our sport. They are willing to work to help us improve our performance and deliver those results more quickly.”

– Zoe Chilton, Head of Strategic Partnerships, Red Bull Racing Honda

TECHNOLOGY SPOTLIGHT

For Red Bull Racing Honda, HPE brings in:



100% availability through
HPE Primera



Sub 0.5 milliseconds I/O latency
for read and write operations



Race day data postprocessing
acceleration by 78%

The platform

[HPE SimpliVity](#) | [HPE Synergy](#) | [HPE Apollo 2000](#) | [HPE Apollo 6500](#) | [HPE Moonshot](#) | [HPE Nimble Storage](#) |
[HPE Primera](#) | [HPE OneView](#) | [HPE InfoSight](#)

[Read the full case study](#)



GOLDEN STATE WARRIORS

Six-time NBA Champions

“From project inception, we had a vision for Chase Center to become a world-class sports and entertainment destination where guests and visitors could immerse themselves in a truly unique and memorable experience. By partnering with HPE, I believe we have succeeded in building an event center that relies on innovative technology to redefine the total arena experience.”

– Rick Welts, Former President & COO, Golden State Warriors

When the Golden State Warriors envisioned the ultimate arena, they knew it had to be driven by fan experience. Building Chase Center in San Francisco gave the team the opportunity to not just make this vision a reality but evolve beyond what’s possible for an event arena. The Golden State Warriors rewrote the game with the help of Hewlett Packard Enterprise. HPE SimpliVity anchors the software-defined data center, powering the team’s front end, back end, and disaster recovery efforts. Aruba delivers next-generation mobility and indoor location services throughout Chase Center and the surrounding district. Today, fans at Chase Center have more choices at their fingertips, more ways to engage before and after events, and more control of their experience.

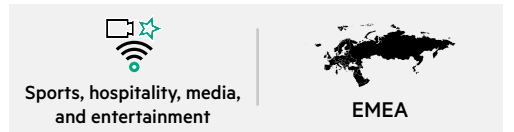
The platform

[HPE SimpliVity 380](#) | [HPE InfoSight](#) | [Aruba](#)

[Read the full case study](#)
[Read the Upshot story](#)



GOLDEN STATE WARRIORS



Business

- Puts choice and control in the hands of fans
- Delivers actionable insights to enhance experiences and support revenue streams
- Creates a contactless venue experience for safety and convenience

Operations

- Provides fast, flexible, and responsive IT infrastructure
- Delivers high availability to power applications and operations reliably, at scale
- Helps achieve business data redundancy while replacing a dozen standalone servers

BUSINESS CHALLENGE

Design a next-generation venue to deliver unparalleled fan experiences

THE WAY FORWARD

“When we moved into Chase Center, we rewrote the rules of the game. HPE SimpliVity and Aruba networking have given the Golden State Warriors an IT infrastructure that is fast, flexible, and responsive, with plenty of room for future expansion.”

– Mikhail Zubovich, System Administrator, Golden State Warriors

“At our opening event in 2019—a Metallica concert—we were able to transfer nearly 3 TB of data across the network and the data center.”

– Brian Fulmer, Director of IT, Golden State Warriors

TECHNOLOGY SPOTLIGHT

HPE SimpliVity helped Golden State Warriors:

- Augment failover and restore capabilities—get back online within a few minutes during simulations
- Benefit from fast and easy cloning of 300 GB VMs
- Deliver easy management in just a few minutes
- Enable predictive resource planning and global visibility across sites



The platform

[HPE SimpliVity 380](#) | [HPE InfoSight](#) | [Aruba](#)

[Read the full case study](#)
[Read the Upshot story](#)



LA SENTINELLE LTD

Diversified media group in
Mauritius

“We need to store lots of data with high reliability. HPE Nimble dHCI is simple and scalable. We can easily add storage capacity without adding more compute. That makes it easier for IT to support the company’s growth.”

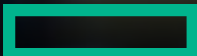
– Eddy Lareine, IT Manager, La Sentinelle Ltd

La Sentinelle Ltd is a one-stop media shop with expertise in content creation, publishing, printing, digital services, and distribution. As volumes of media content grew, the company needed to expand the infrastructure while keeping administration easy for its lean IT team. La Sentinelle Ltd has long relied on HPE servers and storage networking. So, when its data storage demands surged, it deployed HPE Nimble Storage dHCI with HPE InfoSight. The solution provides the media leader with an intelligent infrastructure that scales easily and simplifies IT administration, bringing greater agility to the business and freeing IT to spend more time on innovation.

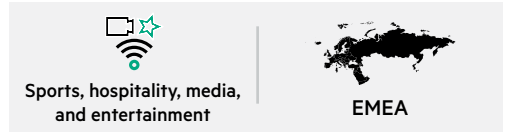
The platform

HPE Nimble Storage dHCI | HPE ProLiant DL360 servers | HPE ProLiant DL380 servers | Aruba switches and wireless access points software | HPE InfoSight | Veeam Backup & Replication | HPE Pointnext Services

[Read the full case study](#)



LA SENTINELLE LTD



Business

- Enables business to grow without being limited by storage capacity
- Prevents business downtime automatically
- Frees more time for IT to innovate

Operations

- Scales storage easily and independently of compute
- 3:1 data reduction improves efficiency of storage utilization
- Provides work-from-home agility with automation and intelligent remote administration

BUSINESS CHALLENGE

Manage growing storage demands for media files and business data while keeping IT administration easy

THE WAY FORWARD

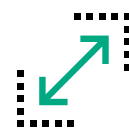
The IT team at La Sentinelle Ltd is still discovering the full breadth of capabilities provided by HPE InfoSight, but one thing is clear—it's making life easier for IT to manage the infrastructure.

“With HPE InfoSight, we have a clear picture of the health and utilization of both storage and compute. This allows our small team to be more efficient and have extra time for innovation and working on new projects to support the business.”

– Eddy Lareine, IT Manager, La Sentinelle Ltd

TECHNOLOGY SPOTLIGHT

With HPE, La Sentinelle Ltd gains:



Ability to easily scale storage and compute independently

3:1

data reduction



AI that predicts and prevents problems

The platform

[HPE Nimble Storage dHCI](#) | [HPE ProLiant DL360 servers](#) | [HPE ProLiant DL380 servers](#) | [Aruba switches and wireless access points software](#) | [HPE InfoSight](#) | [Veeam Backup & Replication](#) | [HPE Pointnext Services](#)

[Read the full case study](#)



MARTIN RIML GMBH

Tourism enterprise in Austria

“Whatever our guests desire in the future and wherever our journey may take us, with HPE SimpliVity we are well equipped.”

– Christoph Riml, IT Manager, Martin Riml GmbH

Family-run Martin Riml GmbH owns numerous hotels and guest houses, mountain cabins, and restaurants, as well as sports shops in Tyrolean Ötztal. The company depends on high-performance IT to offer its guests the best possible service under one roof. And it has now received a modernization injection for its infrastructure technology in the form of HPE SimpliVity HCI from the IT service provider PEAKNET.

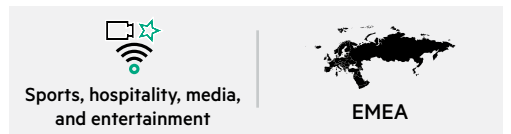
The platform

HPE SimpliVity 325 | AMD EPYC 7000 processors | HPE StoreEasy NAS storage

[Read the full case study](#)



MARTIN RIML GMBH



Business

- Offers complete futureproofing
- Provides basis for extensions and new IT services
- Brings in time and cost savings on management

Operations

- Delivers an agile, compact, and highly available system
- Offers state-of-the-art enterprise technologies for SMEs
- Creates a simple, centralized management

BUSINESS CHALLENGE

Modernize the entire IT environment, ensure highest availability and reliability, and enable maximum agility and scalability

THE WAY FORWARD

Martin Riml GmbH is confident that HPE SimpliVity can support the company in their future projects—tourism projects as well as internal modern merchandise management systems and a central financial accounting system.

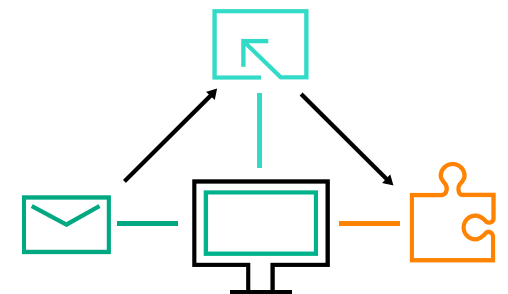
“HPE SimpliVity is exactly what Riml needs today: Performance and availability on the one hand, agility and scalability on the other. And all from only one source. In a nutshell, a hyperconverged infrastructure with state-of-the-art enterprise technologies for medium-sized companies.”

– Oliver Pergler, Managing Director, PEAKNET

TECHNOLOGY SPOTLIGHT

HPE SimpliVity helped Martin Riml GmbH achieve:

- Faster access to data and applications and efficient use of applications
- Additional storage space and unclogged data lines—from branch offices to the central data center—with deduplication, tiering, and modern data compression
- High availability with only two nodes



The platform

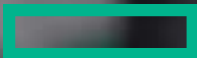
[HPE SimpliVity 325](#) | [AMD EPYC 7000 processors](#) | [HPE StoreEasy NAS storage](#)

[Read the full case study](#)



TRANSPORTATION AND LOGISTICS

Transportation and logistics organizations generate massive volumes of data to run their operations, so it's critical that data is available around the clock. Thanks to transformative technologies such as HCI, data from tracking applications, sensors, and actuator controls can be monitored and managed from a single pane of glass and protected with built-in backup and resiliency capabilities. Storage capacity and cost can be dramatically reduced with advanced data services and operations streamlined with high application performance.



LINEAS

Private rail freight operator in Europe

“We were looking to enter new markets to drive growth across our business and needed a complete technology infrastructure that is uniquely tailored to our needs with a scalable pay-per-use as-a-service model. We expect the new infrastructure generate optimizations for our organization and bring even greater value to our end-customers.”

– Maurice Peterse, Head of IT Infrastructure & Service Management, Lineas

Lineas offers premium rail products and total door-to-door logistics solutions across Europe. The company’s IT infrastructure and technology operated in a traditional, siloed environment and was nearing its sizing and performance limits. Lineas chose HPE as their technology and service partner to boost performance, drive efficiency, and ensure that its infrastructure was ready to support business growth. The HPE GreenLake solution for Lineas is based on HPE Nimble Storage dHCI—designed from the ground up to deliver HCI experience but with more flexibility and better resiliency and performance than traditional HCI. The environment is automated and orchestrated by HPE OneView, while the operations and management are handled by HPE InfoSight.

The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [HPE OneView](#) | [HPE GreenLake](#)

[Read the full announcement](#)



LINEAS



Business

- Provides delivery reliability, financial predictability, and operational flexibility
- Enables faster IT resource deployment
- Offers pay-per-use billing

Operations

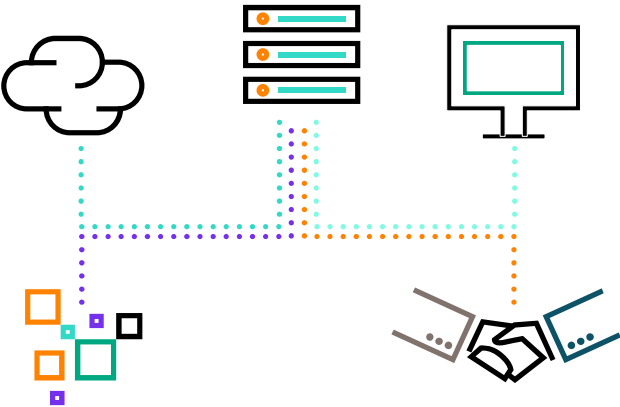
- Provides an agile and easy-to-manage platform
- Improves operational efficiency
- Enhances flexibility, resiliency, and performance

BUSINESS CHALLENGE

Deploy IT infrastructure to support transformation—from conventional freight to a high-performing, efficient, and sustainable transport system

TECHNOLOGY SPOTLIGHT

HPE GreenLake based on HPE Nimble Storage dHCI supports virtualized workloads, client virtualization, database workloads, DevOps using Kubernetes, and S3 scalable storage services—based on Scality with HPE Apollo 4200 Gen10 server.



The platform

[HPE Nimble Storage dHCI](#) | [HPE InfoSight](#) | [HPE OneView](#) | [HPE GreenLake](#)

[Read the full announcement](#)

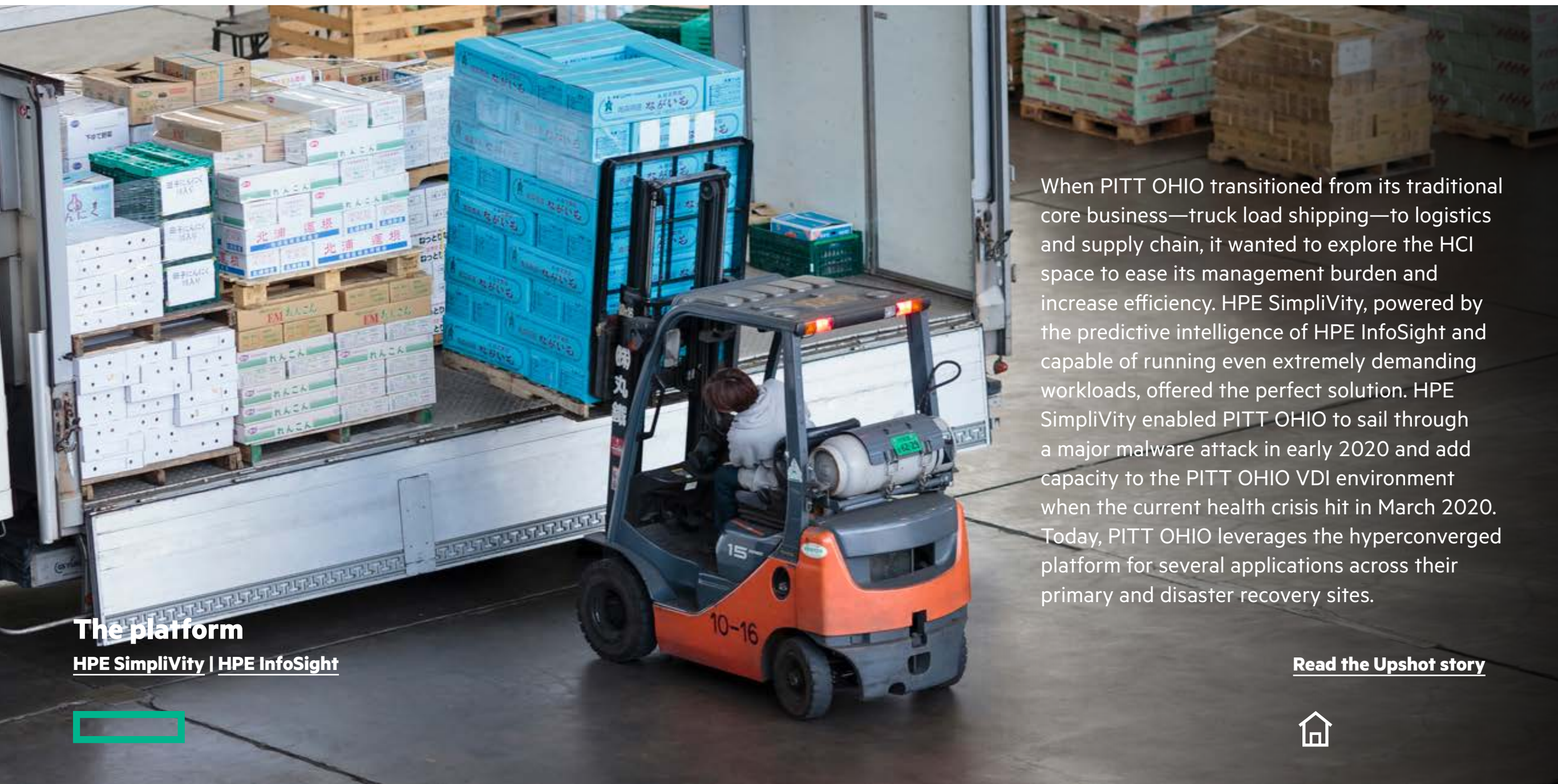


PITT OHIO

A leading transportation and logistics provider in North America

“Every organization is different and has different needs, so due diligence is a must. What I will say, however, is that if hyperconvergence is right for your business, then HPE SimpliVity should be in the running. Nothing’s ever perfect, but it has huge potential to make a difference for your team.”

– Dave Wunderley, Director EIOS, PITT OHIO



When PITT OHIO transitioned from its traditional core business—truck load shipping—to logistics and supply chain, it wanted to explore the HCI space to ease its management burden and increase efficiency. HPE SimpliVity, powered by the predictive intelligence of HPE InfoSight and capable of running even extremely demanding workloads, offered the perfect solution. HPE SimpliVity enabled PITT OHIO to sail through a major malware attack in early 2020 and add capacity to the PITT OHIO VDI environment when the current health crisis hit in March 2020. Today, PITT OHIO leverages the hyperconverged platform for several applications across their primary and disaster recovery sites.

The platform

[HPE SimpliVity](#) | [HPE InfoSight](#)

[Read the Upshot story](#)



PITT OHIO



Business

- Streamlines human resource management
- Increases efficiency and application performance
- Simplifies VDI delivery and enables business continuity

Operations

- Transforms operations with AI
- Offers seamless disaster recovery

BUSINESS CHALLENGE

Modernize end-of-life legacy IT and storage that could not keep up with the workload

THE WAY FORWARD

“We’re getting ready to do VMware NSX® and one of my team members, Justin Brooks, who’s developed a lot of great relationships through the Insiders program, was able to find somebody who has experience running NSX on HPE SimpliVity. We can learn from their knowledge and experience, and others can learn from us. That peer support is invaluable.”

– Dave Wunderley, Director EIOS, PITT OHIO

“HPE SimpliVity turned out to be a game-changer in terms of human resource management. We no longer need staff with specific expertise to manage and maintain our technology; the simplicity of HPE SimpliVity makes it much easier to find and retain talent that can handle everything.”

– Dave Wunderley, Director EIOS, PITT OHIO

TECHNOLOGY SPOTLIGHT

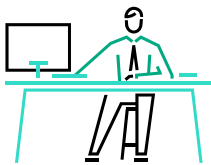
With HPE SimpliVity, PITT OHIO achieved:

50.2:1

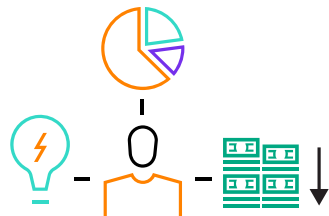
deduplication ratio and

1.4:1

compression ratio



Remote work setup for 150 employees in three days



\$200,000 savings on capital and expenses during initial build out

The platform

[HPE SimpliVity](#) | [HPE InfoSight](#)

[Read the Upshot story](#)





YOUR FIRST CHOICE

Enterprises today constantly seek to accelerate innovation and time to market by driving unprecedented resilience, agility, and workload consolidation from IT. That is now within reach with an intelligent HCI portfolio from HPE that’s powered by HPE InfoSight—transforming your support lifecycle experience. What’s more, HPE GreenLake cloud services enables hybrid cloud agility for your business with flexible cloud consumption.

LEARN MORE AT
hpe.com/us/en/integrated-systems/simplivity.html
hpe.com/us/en/storage/nimble-storage-dhci.html

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