LOGICALIS
Architects of Change

Hewlett Packard Enterprise

Hybrid IT Transformation:
A Playbook from Logicalis and HPE

Six plays to help you automate, simply, and modernize your hybrid IT environments with HPE's broad solution portfolio.

Today, technology is driving innovation at an unprecedented pace, and to stay competitive, organizations large and small must also adopt new technologies, drive innovation, and streamline IT operations. As the IT environment, the workplace, and businesses become more distributed, it is imperative to adopt solutions that streamline and simplify hybrid IT.

HPE, a longtime leader in enterprise IT, has been driving innovation and empowering forward-thinking businesses to be more efficient, agile, and adaptable.

With a range of as-a-service, storage, and compute solutions, HPE's portfolio can meet the demand for modern IT and help every business take the next step in their hybrid transformation journey.

In this playbook, we'll explore several solutions that can help businesses adopt AI, modernize data storage, improve their hybrid IT infrastructure, and more.

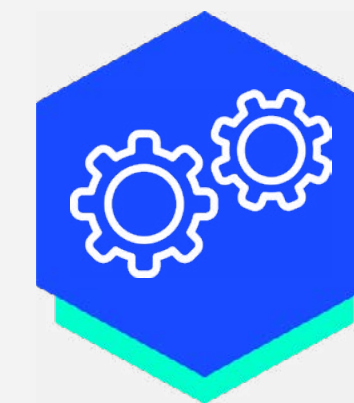HPE GreenLake for Large Language Models

HPE GreenLake for Backup and Recovery

HPE GreenLake for Storage Fabric Management

HPE GreenLake For Private Cloud Business Edition

HPE OneView

HPE GreenLake Compute Ops Management

Drive Innovation and Gain an Edge with Custom AI Applications

Generative AI took the world by storm in early 2023 and the vast majority of experts agree that AI is set to drastically change the way we work and live. Today, companies that leverage AI effectively stand to gain a significant advantage over competitors that are too slow to adapt, adopt, and build their own AI-powered solutions.

The Play

HPE GreenLake for Large Language Models

Build your own innovative AI applications with HPE GreenLake for Large Language Models (LLMs), an on-demand cloud service that gives enterprises the ability to privately train, tune, and deploy large-scale AI models.

HPE GreenLake for LLMs runs on architecture designed to support AI and HPC jobs on hundreds or thousands of CPUs or GPUs at once. This enables organizations to train their own AI models reliably, efficiently, and at scale. With this capability, data science, AI, and product teams can more quickly solve problems and move from proof of concept (POC) to production.

"Now, organizations can embrace AI to drive innovation, disrupt markets, and achieve breakthroughs with an on-demand cloudservice that trains, tunes, and deploys models, at scale and responsibly."

Antonio Neri, HPE

Benefits

- Get the power and performance of traditional supercomputers on demand.
- Stay agile with a consumption-based offering that provides the ease of use, financial flexibility, and agility of the cloud.
- Accelerate your journey from POC to production, so your teams can spend more time solving problems.
- Create new, innovative use cases to secure a competitive advantage today and tomorrow.

Protect Data with Cloud-Ready Backup and Recovery

Exponential data growth, the increasing distribution of data, and difficult-to-enforce data protection policies make it challenging to keep data protected. Traditional data solutions were not designed for the modern hybrid IT environment, which has left many enterprises too busy and more vulnerable. Backup and recovery solutions designed for the hybrid world, however, can keep data safe, no matter where or how it is stored.

The Play

HPE GreenLake for Backup and Recovery

Protect sensitive data, safeguard your organization against ransomware, and reduce the threat of business disruption with HPE GreenLake for Backup and Recovery, a backup-as-a-service solution that helps you protect your on-premises and cloud resources from a single console.

HPE GreenLake for Backup and Recovery is designed to protect on-premises VMware(R) Virtual Machines (VMs), Microsoft SQL Server databases, and cloud-native workloads such as Amazon EBS, EC2, and RDS.

This unique solution provides an effortless, efficient, and secure way to protect against data threats, while reducing complexity and improving financial flexibility.

Benefits

- Protect on-premises and cloud-native workloads.
- Safeguard data against threats such as ransomware.
- Deliver up to 8x better storage efficiency relative to similar offerings from other vendors.
- Pay how you want – pay as you go or choose a fixed commitment for a lower overall cost.
- Simplify data management through a console that is accessible from anywhere, through any device.

Optimize Data Infrastructure

The digital world is evolving quickly, and IT leaders are under pressure to deliver more cloud experiences to end users. Traditional monolithic storage fabric management tools are not enough, however – you need high-performance, easy-to-manage storage networks that support next-generation fabrics.

The Play

HPE GreenLake for Storage Fabric Management

Simplify data management and accelerate data-driven transformation with a seamless cloud experience that brings together the agility of cloud operations, a flexible consumption model, and the freedom to run any app without compromise. HPE GreenLake for Storage Fabric Management helps businesses accelerate productivity, increase scale, and optimize storage networking investments.

Benefits

- Simplify storage area network (SAN) fabric management with a single-pane-of-glass framework for your entire datacenter fabrics, regardless of location.

- Reduce deployment times with a virtual appliance and automated configuration deployment via templates.

- Stay flexible with as-a-service SAN fabric management built for hybrid cloud.

- Decrease management costs, save time, and spend more resources on strategic initiatives.

Simplify Virtual Machine and Infrastructure Management

Deploying, managing, upgrading, and optimizing virtual machines (VMs) and infrastructure can be complex, time-consuming, and resource-draining. With a mature private cloud solution, though, IT teams can simplify VM and infrastructure management, free up resources, and scale on demand.

The Play

HPE GreenLake For Private Cloud Business Edition

Take full advantage of the hybrid cloud, simplify management and monitoring of VMs, and scale your private cloud on demand with HPE GreenLake for Private Cloud Business Edition. With this as-a-service, pay-as-you-go solution, HPE enables enterprises to flexibly consume hybrid cloud VMs when and where they need them.

Benefits

- Power self-managed apps and data everywhere with a cloud operational experience, 99.9999% availability, and predictable payments.

- Get everything you need to deploy, manage, upgrade, and optimize your global fleet of VMs and infrastructure — from any location and on any device.

- Scale compute and capacity independently, reduce waste, and stay financially flexible with payment models that fit your needs.

- Procure, deploy, manage, upgrade, and optimize VMs and infrastructure from one console, anywhere in the world.

Automate Infrastructure Management

Software-defined infrastructure is now the foundation of managing infrastructure, allowing IT teams to more easily deploy and manage servers, storage, networks, and services in virtualized environments. However, as data, applications, and IT environments continue to grow, infrastructure management only adds more complexity to IT teams' workloads.

The Play

HPE OneView

Automate infrastructure lifecycle management across compute, storage, and networking, and modernize your datacenter with HPE OneView, a solution that lets you transform servers, storage, and networking into software-defined infrastructure with efficient workflow automation, a modern dashboard, and a comprehensive partner ecosystem.

Benefits

- Automate provisioning with repeatable templates that ensure high reliability, consistency, and control.

- Decrease operating expenses and free up IT resources.

- Easily compose on-premises physical infrastructure using software.

- Connect your software-defined infrastructure from core to cloud.

- Manage from anywhere with HPE GreenLake for Compute Ops Management: OneView Edition, an add-on subscription service that aggregates HPE OneView connections through a centralized, cloud-based console for multi-site management support, reporting, and analytics.

Streamline Management of the Distributed Compute Environment

The modern compute environment has become as distributed as the modern enterprise, and new tools can help, but only to a point. Legacy tools are not suited for modern compute environments, they are often complex, cumbersome, and error-prone. To stay efficient and focused on tasks that matter, compute ops managers need to replace their complicated toolboxes with a single solution that will unify, simplify, automate, and secure their compute operations.

The Play

HPE GreenLake Compute Ops Management

HPE GreenLake for Compute Ops Management simplifies and automates operations across the server lifecycle, no matter where your compute infrastructure lives.
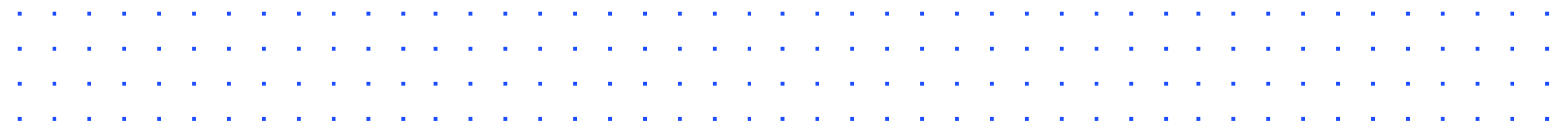
The service provides a consistent, secure cloud experience for the whole environment that scales elastically and unifies compute management. With HPE GreenLake for Compute Ops Management, you can gain more control over your infrastructure, while reducing complexity, errors, and risk.

"Our daily struggles often come as a result of siloed environments, time-sucking manual tasks, security and compliance challenges, and poor visibility into usage and costs. With HPE GreenLake for Compute Ops Management we are changing all of that with a platform that provides a cloud experience – with a global reach – to manage everything, including batch deploy with a click, order with ease, and spinning up new services quickly according to project requirements."

-Matt Haines, Vice President and General Manager of Compute Cloud Services, HPE

Benefits

- Automatically discover and configure compute devices, with a low-touch experience.
- Bring enterprise cloud security to wherever compute lives.
- Manage your entire environment in real time in one place, with fewer steps.
- Enjoy a consistent experience from edge to cloud with one tool, instead of a patchwork of tools.
- Leverage automation to reduce server downtime, shrink maintenance windows, and maintain consistent processes to reduce errors.

Evolve Your Hybrid IT Environment

Logicalis blends your vision with our technical expertise to help you drive transformation with technology, power growth, and run your IT infrastructure at peak performance.

As a longtime HPE Platinum Partner, we have the track record, experience, and vendor relationships to help you take full advantage of HPE's leading-edge solution portfolio – and spend more time on your business, instead of IT management and maintenance.

Managed Services

Stay focused on the path ahead and leave the management of your IT systems up to us. We will help you maximize your digital investments through services that include advisory services, infrastructure management and maintenance, optimization, and more, so you can spend more time on strategic initiatives.

Professional Services

We have a proven track record of helping businesses deliver business outcomes through technology. Our professional services across cloud, connectivity, collaboration and security are designed to help optimize operations, reduce risk and empower employees.

HPE Solutions and Services

An HPE partner since 1993, we offer a full complement of HPE solutions and services, and we always work closely with the HPE team to deliver custom solutions that meet your specific business needs. Today, we help companies around the world overcome unique challenges and take the next step in their digital journey with HPE Compute, HPE Storage, and HPE GreenLake.

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Take the Next Step in Your Hybrid IT Journey with Logicalis and HPE

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