Hewlett Packard Enterprise

**Transform to a hybrid infrastructure**

In the idea economy, finding your right mix of hybrid infrastructure is critical to powering your applications and achieving business outcomes.

To power your new and legacy applications and workloads, different IT environments are required based on your unique industry and application needs. Organizations need the right mix of traditional infrastructure, private cloud, and public cloud with consistent management and control software to meet the demands for agility and excellent user experience.

**Today’s business challenges**

Technology is making it easier to rapidly bring new products and services to market with minimal capital investment, creating disruption in every industry. Organizations need to see IT as a differentiator to rapidly accelerate their ability to execute on ideas and to create new value from applications and data.

**WHAT MATTERS**

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<th>TODAY’S CHALLENGES</th>
<th>TYPICAL TRANSFORMATION OBJECTIVES</th>
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<td>Managing diversity of applications: IT must find new ways to accelerate app development and delivery while maintaining existing systems.</td>
<td>Define your application strategy: Create a roadmap for your existing and future apps including developing, migrating, modernizing, re-hosting, and retiring.</td>
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<td>Accelerating infrastructure and operations: Legacy environments and processes cannot adapt fast enough to meet business demands and opportunity.</td>
<td>Find the infrastructure “right mix”: Determine the right infrastructure to accelerate creation and delivery of your apps.</td>
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<td>Funding IT transformation: CAPEX-only financing limits business speed and flexibility while legacy environments consume most of your IT budget.</td>
<td>Spend as you grow: Harness new financing and OPEX-based consumption models to free resources and to deliver IT capacity faster.</td>
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<td>Improving the experience: Users are demanding rich, seamless experiences creating pressure on IT to deliver.</td>
<td>Create value with IT: Adopt DevOps practices and harness data to experiment, learn, and improve in order to accelerate IT operations, app delivery, and quality.</td>
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<td>Avoiding vendor lock-in: Organizations suffer from the risk of lock-in from application, infrastructure, and cloud service vendors.</td>
<td>Create flexibility: Open and standard-based systems and environments reduce risk and increase flexibility for your applications, infrastructure, and data needs.</td>
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**What matters in transforming your business**

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<th>WHAT MATTERS</th>
<th>WHY HEWLETT PACKARD ENTERPRISE</th>
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<td>Speed matters: Your ability to quickly execute on new opportunities vs. your competition is the difference between being the disruptor or the disrupted</td>
<td>One stop shop: Hewlett Packard Enterprise uniquely combines IT expertise with innovations in infrastructure, software, and services to create the IT solutions to accelerate your organizational goals.</td>
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<td>Infrastructure matters: Find the right combination of infrastructure to power the diversity of applications and business requirements across your organization</td>
<td>The infrastructure leaders: #1 or 2 in all major infrastructure categories including private cloud, servers, storage, and networking.</td>
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<td>Open matters: Businesses need the flexibility that open architecture provides—enable the right applications for the business and avoid lock-in</td>
<td>Open architecture: Hewlett Packard Enterprise supports open source technologies including Linux® and OpenStack®, and supports integration with third-party hardware and software vendors.</td>
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<td>Ecosystem matters: Organizations need access to a large set of best-of-breed solution and service providers for their specific IT requirements</td>
<td>Partners for success: Hewlett Packard Enterprise brings the right internal expertise and a broad set of external partners to deliver best of breed infrastructure, services, and solutions.</td>
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<td>Flexibility matters: Transform your business in the right sequence at the right time with the software and infrastructure to power your applications</td>
<td>Modular transformation: Hewlett Packard Enterprise can design and execute to a roadmap that moves you to your desired state in a step-by-step manner which is consistent with your business model.</td>
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Transformation area brief

40% of the Fortune 100 companies run Hewlett Packard Enterprise cloud

Among enterprises that see cloud as the primary destination for their workloads over the next 2 years, 74% will be deployed in private cloud.

Hewlett Packard Enterprise helps ensure a better and customer experience by reducing customer lost hours by up to 76%.

3 Gartner 2014 Annual CIO Survey
5 Servers—IDC Quarter x86 Server Tracker, 2015
6 Storage—IDC, Worldwide total disk storage systems market, 2015
7 Networking—IDC WLAN Vendors, 2014
8 451 Research Right Mix Survey from 1,155 enterprise respondents, Q4/2015
9 HPE Case study: World-class service creates customer advantage for Vodafone Ireland
10 research.gigaom.com/report/survey-enterprise-development-in-the-cloud/
12 hpe.com/images/BRAIN_BRIEF_Five_faces_of_the_cloud.pdf

How to engage with Hewlett Packard Enterprise

HOW HEWLETT PACKARD ENTERPRISE CAN HELP EXAMPLE OF HEWLETT PACKARD ENTERPRISE PORTFOLIO

Define your right mix: Achieve the right infrastructure, right cost, and right performance for applications
With Hewlett Packard Enterprise, you can:
• Identify your current IT state and roadmap and execute to your desired future state
• Power your right mix: Build your infrastructure and operations to keep pace with your enterprise’s new applications and requirements
With Hewlett Packard Enterprise, you can:
• Power all types of infrastructure from traditional and virtualized to private cloud
• Reduce costs by up to 40% with managed services infrastructure

• Hybrid roadmap development: Advisory services to understand application requirements for migration into the “right infrastructure”
• Apps transformation and migration: Re-host, re-architect, replace, or retire applications to effectively manage portfolio to reduce cost and improve efficiency
• Implementation services: Plan-HP project management from design through deployment to the final hand over

• Infrastructure innovations: Complete portfolio of modern servers (ProLiant), storage (HPE 3PAR), and network technologies to create agile, cost effective platforms for applications in all environments
• Composable and converged infrastructure: Using a single native API, customers can provision, configure, and monitor their infrastructure, which reduces overall time spent on managing their environments
• HPE Helion Managed Cloud and HPE Helion developer platform: Source, deliver, and govern highly scalable business-driven services by leveraging consumption-based cloud solutions or CAPEX based private cloud solutions and enable developers within such environments
• Infrastructure migration: Services include legacy and data platform migration to lower costs and create a more agile, open infrastructure
• DC consolidation and virtualization: Modernize your data center Facilities and IT infrastructure, reducing costs and improving IT efficiency
• Manage private cloud: Create open, IaaS, and PaaS private cloud environments for traditional and cloud-native workloads, with automation, orchestration, and control across multiple clouds

Optimize your right mix: Automate and orchestrate your infrastructure mix and transform your app delivery at the right cost and right time
With Hewlett Packard Enterprise, you can:
• Reduce app development time through cloud Paas by up to 75 percent and testing time by up to 72 percent
• Accelerate application delivery by reducing infrastructure provisioning time by up to 50 percent

• DevOps expertise and solutions: Experience, tools, and managed services to enable continuous integration and testing, development and deployment, and operations
• IT Operations Management: Experience, tools, and managed services to automate common tasks, orchestrate end-to-end processes, and transform delivery of applications with a modern user experience
• Application Delivery Management: Optimize and accelerate the planning, testing, delivery, and support to drive the modern application lifecycle from idea to delivery, faster without compromise
• Cloud service broker: Provide managed or on premises brokerage services to enable businesses to provision, control, and manage multiple vendors from a fully integrated view
• Enterprise Solutions On Demand: Provide a large selection of relevant business solutions via an online, on demand experience including service-provider ready platform, managed services, and go-to-market programs
• Flexible Capacity services: Plan, design, integrate, implement, operate, and support a full-lifecycle hybrid delivery model utilizing industry-leading services, software, and hardware products
• Data Center Automation and SDD: Help customers meet new challenges with automation and orchestration solutions

What next?

Schedule a Transformation Workshop. Talk to your Hewlett Packard Enterprise representative about signing up for a Transformation Workshop.

Learn more about transforming to a hybrid infrastructure at hpe.com/us/en/solutions/transform-hybrid.html

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