Move to hybrid infrastructure

HPE Hybrid Infrastructure Transformation Workshop
Your business is becoming digital. Are you ready?

Major technology trends and innovations around the cloud, Big Data, security, and mobility are disrupting traditional business and IT models while they’re also enabling a digital economy. As a result, today’s infrastructures are quickly moving away from the following attributes and will eventually become a distant memory:

- **Siloed**—Siloed organizations, processes, and disparate technologies across applications, operations, and IT infrastructure compute teams lack the efficiencies of integrated systems, shared IT services, or cloud models.

- **Manual**—Fragmented, manual, device- and domain-specific management, and lack of automated, policy-based control and support of IT infrastructure increase operational and business risks.

- **Technology centric**—Applications and workloads are no longer built for a dedicated platform technology or a static, stable environment. They require dynamic and rapid access to infrastructure services supporting hybrid models, business change, and multiple users.

Today, it’s a New Style of IT for a New Style of Business—and it has changed the expectations and requirements for today’s IT teams, processes, data centers, and IT platforms. At Hewlett Packard Enterprise, we see better options through a converged, software-defined infrastructure that provides fast, agile, simple, and efficient service delivery. Organizations need to step back and look carefully at: their options, risks, and gaps; their readiness; and transformations across people, processes, and technologies.

### Outcomes delivered by infrastructure for a New Style of Business

- **Capable**—of rapidly developing and delivering apps and services
- **Hyperconnected**—workforce to customers, partners, and data
- **Ability**—to generate real-time insights from data
- **Always secure**—and proactive in the face of threats, failure, and risk

### It’s time to go hybrid

Your organization may already see cloud services as a key component of its ability to access the right IT services—from the right places, at the right time, at the right cost. All signs point to a hybrid delivery environment—and the right hybrid delivery strategy is based on standards, built on a common architecture with unified management and security, and enables service portability across deployment models. Ask yourself if you’d like guidance with:

- Understanding the emerging IT trends and changing business landscape, and how IT can enable growth and profitability metrics
- The delivery strategy and execution of a hybrid infrastructure to successfully transform and align IT with business
- Transitioning to a dynamic and elastic IT infrastructure to meet application and business demands
Getting the most out of hybrid infrastructure opportunities, however, is not a simple exercise. If you’re like many others and go beyond implementing internal, private cloud solutions, then you’ll need to speed up and develop your hybrid delivery strategy and planning process. All services are not created equal, and each organization has its own needs around performance, security, control, and availability. For this reason, it’s vital to have an understanding of where and how a hybrid infrastructure strategy can most effectively be applied to your organization’s portfolio of services.

**Get the full picture of hybrid infrastructure transformation—all in a day**

In the long term, most enterprises will likely see the value in sourcing services differently based on their technology capabilities and business requirements. This means they may choose to use traditional infrastructures, private clouds, and/or public clouds—essentially adopting a hybrid sourcing model. Regardless, your traditional infrastructure will need to modernize and support hybrid delivery to take advantage of the latest architectural and operational options, such as software-defined infrastructure, converged infrastructure, DevOps best practices, infrastructure automation, and flexible capacity.

That’s why we offer a workshop that can help you gain clarity on hybrid IT infrastructure concepts, identify the initiatives that can work for your business, and create a high-level plan that defines your steps forward. During this one-day workshop, senior HPE consultants use informative visual displays in an interactive session to share their knowledge with you. By responding to specific questions and the needs of business and IT stakeholders, we create an environment that helps align key initiatives and priorities. Ultimately, the workshop’s goal is to facilitate faster decision-making and cross-functional team collaboration so that you can shape your own hybrid infrastructure path and enable the New Style of Business.

The HPE Hybrid Infrastructure Transformation Workshop is designed to walk you through today’s most relevant topics:

- **Hybrid IT transformation overview**—Provides a discussion around your business and technology needs, an overview of hybrid IT infrastructure and technology trends, and answers to common questions. The discussion includes new ways of thinking, a new architecture, new capabilities, and new ways to deliver services to the business.

- **Business view and outcomes**—Conveys the business point of view of some of the services and capabilities that are required—as well as some of the outcomes that can be achieved—from a hybrid IT infrastructure. Participants discuss the key characteristics of next-generation IT: the people, process, technology requirements that are enabling business productivity goals, and IT’s role in the overall success.
• **Architectural considerations**—Teams identify some of the inherent limitations in today’s architectures and illustrate the future reference architecture. HPE experts and attendees share their views around an on-demand, hybrid IT transformation, software-defined infrastructure, private cloud deployments, and infrastructure solutions supporting open standards. Also, teams understand the implications of different approaches and discover what they currently have to begin their journey.

• **Organizational impact**—Understand the top considerations and impacts of a hybrid IT transformation and on-demand IT environment to an organization. Workshop participants discuss: bimodal IT concepts; change management; people and process; the implications of siloed infrastructure operations; the multiple dimensions of governance, risk, and compliance (GRC); and adapting converged management and service management practices for hybrid delivery.

• **On-demand IT journey**—Transforming to hybrid IT is not a one-time project, but rather a planned and systematic journey. This requires knowing where you are now (your current state) and where you would like to go (your desired state). This topic addresses these key questions: where am I on the journey, where are the gaps, and how do we close the gaps in order to achieve our goals? Workshop participants hear Hewlett Packard Enterprise’s vision and the essential steps in transforming to an on-demand IT—and then evaluate their readiness.

**What’s next?**

Is your goal to build a hybrid environment—with choice in delivery models and without complexity? It helps to have an ally like Hewlett Packard Enterprise, which has the experience to understand the service models, and IT infrastructure architecture, design, and technologies that are right for your business—and how best to source, build, deliver, and manage them.

After you attend the HPE Hybrid Infrastructure Transformation Workshop, Hewlett Packard Enterprise can support your efforts to create and execute actionable next steps. Whether you decide to: build a detailed roadmap; adapt a converged, software-defined infrastructure; become a service provider; or consume hybrid IT services flexibly, we can help.

Over the years, we’ve built and supported an array of data center and IT infrastructure solutions that can enable you to create, consume, or buy IT services that support your chosen strategy. Using these building blocks—foundational and enabling technologies and services—you can realize the true potential of hybrid IT infrastructure and become an enabler for the New Style of Business.

**For more information**

Take the first step toward defining your future hybrid infrastructure by working with HPE experts. Talk to your HPE representative about signing up for an HPE Hybrid Infrastructure Transformation Workshop.

Learn more at [hp.com/services](http://hp.com/services)