

# HPE Transformation Workshop for Software-Defined Infrastructure

It's not business as usual...

## The workshop could equip you to:

- Devise a transformative IT strategy to exploit the potential of a software-defined infrastructure
- Identify what software-defined infrastructure functionalities, such as integration architecture and standards, are critical for your business
- Define IT infrastructure, facilities, security, management, operations, and standards for a software-defined approach
- Gain consensus among your key stakeholders
- Design a unique roadmap and actionable steps to help facilitate success
- Assume IT leadership by transforming the business with game-changing software-defined infrastructure
- Accelerate decision-making collaboration among various stakeholders and mobilize teams

If you're like most organizations, the cloud, mobility, and Big Data have put your IT to a test. You've leaned on workload virtualization and process automation, but without revising your overall IT and data center strategy, you've hit a wall. To get your transformation journey back on track, move beyond virtualization to hyper-converged, composable and software-defined infrastructure.

## It's the dawning of a new age

Where virtualization and automation capabilities leave off, a software-defined infrastructure (SDI) takes over, giving you the agility, speed, and performance you need with today's hyper-speed business. By abstracting proprietary vendor hardware- and software- specific tasks from the normal physical and virtual IT assets, SDI creates a central control layer that enables applications, administrators, and users to manage and control IT assets more dynamically. At Hewlett Packard Enterprise as you move to an open SDI, we remove the barriers; break down network, compute, and storage silos; and help you obtain greater performance with less risk to your business.

There are a number of speed bumps as you journey to an SDI—time and budget limitations, getting your cross-functional teams on the same page, or process limitations. Or, maybe the technical experts you need are tied up with other projects.

## Discover SDI with the HPE Transformation Workshop for Software-Defined Infrastructure

To help you learn everything you need to know about SDI, HPE Technology Services consulting has created the HPE Transformation Workshop for Software-Defined Infrastructure. We help you formulate and execute a comprehensive, overall SDI strategy. We offer a full portfolio of effective service offerings focused on the functionalities and capabilities you'll need to align your IT with your SDI initiatives.

This one-day workshop helps you crystallize your software-defined vision and identify the impact SDI could have on your IT infrastructure. Experienced Hewlett Packard Enterprise professionals help identify the issues and challenges you'll face when transforming from traditional IT to an SDI. We use a holistic approach so working closely with all your key stakeholders is fundamental. The move to an SDI offers tremendous technical benefits that can impact your entire business.

## Solution brief

Our approach to SDI is unique in that we use a multifunctional IT approach that spans IT infrastructure, facilities, security, management, operations, and standards. You'll receive a roadmap from us that balances short-term results with long-term consistency, while making sure everything is aligned with your service strategy and business goals.

### Define your future infrastructure

What should you expect with the HPE Transformation Workshop for Software-Defined Infrastructure? First, we work with you to capture and understand your current challenges, as well as your plans for SDI adoption. We take into account your key business and technical requirements. Together, we focus on topics such as these:

- Software-defined transformation: A thorough discussion of the internal and external drivers as well as the conversion from an "as-is" and a "to-be" state.
- Governance, risk, and compliance: Not to be overlooked, we address the general aspects of governance, risk, and compliance issues.
- Operations and management: We discuss the SDI lifecycle and how it applies to your organization.

Hewlett Packard Enterprise has been developing leading hardware, software, and services for SDI for several years, including software-defined compute with Moonshot, HPE OneView for software-defined infrastructure management, HPE Virtual Application Networks SDN Controller, and HPE 3PAR StoreServ software-defined storage. Now, Hewlett Packard Enterprise offers a complete portfolio of professional consulting services, including the Readiness and Roadmap Service; Discovery Service; and Architecture, Design, and Implementation Services for SDI.



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No matter where you are in your plan for using SDI, you'll find a reliable partner in HPE Technology Services consulting.

- Application transformation strategy: We discuss the impact of legacy and new applications, and propose pragmatic strategies.
- Reference architecture: We illustrate what your future architecture should look like and identify inherent limitations in today's architectures as well as plot key decision points for IT management.

### Gain unique insights

During the workshop, you'll obtain valuable insights into your organization's strengths and weaknesses, and how you can best address the challenges of an SDI future. Here are other valuable outcomes you can expect:

- Unite all stakeholders with a common vision
- Learn how to merge different IT functions within a common cross-IT model
- Plot cross-functions and linkages
- Identify quick projects to test and accelerate the adoption of SDI
- Realize a unified transformation plan geared toward your organization
- Learn how and where HPE Technology Services Consulting can further contribute to your success

### Shape a shared vision

The workshop brings together teams of stakeholders from different parts of your IT organization. Teams share pain points and ideas, recommend improvements, and reach agreement on common models and goals. We've found that this all-inclusive collaborative approach leads to better teamwork and a unique and shared vision.

### Demonstrate IT value

The free flow of information and concerns of workshop participants collectively helps build better plans. We help identify quick wins and implementation steps that meet business needs. It's also clear to business leadership that IT is a strong enabler of new, effective SDI-based services.

### Walk away with a plan

The workshop's outcome is an integrated IT approach based on key stakeholder input and a set of recommendations for getting greater value from SDI.

You'll receive a focused plan of potential directions you can take with SDI, and walk away with an enhanced and integrated infrastructure strategy that supports the capture, consolidation, management, protection, understanding, and presentation of your business-aligned information.

## Count on Hewlett Packard Enterprise expertise

The HPE Transformation Workshop for Software-Defined Infrastructure is just one of a broad portfolio of Hewlett Packard Enterprise consulting services that help you define, architect, and build an integrated IT strategy for SDI.

With a wealth of experience in SDI technologies at their disposal, and armed with specialized methodologies and tools developed in-house and honed over many years, our architects and consultants are backed by the global resources of one of the world's leading enterprise technology companies.

You'll find our approach to be flexible and collaborative, strengthened by knowledge sharing and a set of highly effective processes. You can expect SDI solutions that quickly become more effective and easier to manage.

The journey to a software-defined infrastructure is not about a single technology, but rather about a new approach to providing services and value to your business. Our mission is to help you understand SDI and realize the greater benefits you can obtain from your investment.

Learn more at  
[hpe.com/services/sdi](https://hpe.com/services/sdi)