



# CONVERGED INFRASTRUCTURE TRANSFORMATION EXPERIENCE WORKSHOP

Brochure

The proliferation of technology has created a world where everything is mobile, connected, immediate, and fluid. Organizations have new opportunities such as cloud computing. Unfortunately, in many organizations, the effects of IT sprawl—rigid and costly IT silos that are inflexible and overly complex—are stifling IT's ability to meet the increased pace of business demand. To overcome this, organizations are turning to infrastructure convergence that turns technology silos into adaptive pools of assets that can be shared by many applications and managed as a service. Clearly, the time to act is now.

As an IT Manager, navigating through changing business and macro-economic environment, you are also contending with data centre constraints: aging facilities, inadequate infrastructure, disaster recovery capabilities, energy efficiency issues, legacy architectures, and the need to reduce costs. Those issues can seem daunting. What if, before taking your next step, you could see into the future and quantify the opportunities and risks?

The HP Converged Infrastructure Transformation Experience Workshop is a unique, slide-free and practical simulated walkthrough that makes this possible in only a day. It highlights benefits and critical success factors for effective transformation by using a highly visual and interactive process. The HP Converged Infrastructure Transformation Experience Workshop helps you to:

- Realize the scope, scale and all critical success factors using converged infrastructure architecture strategy for your next generation infrastructure project
- Identify quick wins that generate momentum while exploring the data center and IT infrastructure of the future

- Gain stakeholder buy-in and give more traction to any existing IT or infrastructure convergence project including consolidation, virtualization, migration, modernization
- Leverage best practices in consolidation, virtualization, automation and operations
- Lay out your next steps in a roadmap

Ultimately, the goal of the workshop is to facilitate faster decision making and cross-team collaboration—so that you can shape and manage your converge infrastructure path to a promising future.

## The HP Converged Infrastructure Transformation Experience Workshop

### Experience Converged Infrastructure Transformation

In order to give you more insight into the critical success factors and stages of a next generation infrastructure transformation, the HP Converged Infrastructure Transformation Experience Workshop takes you through a series of key topics:

#### Today's Challenges

We will jointly identify and explore industry and business specific challenges that would benefit from a converged infrastructure strategy. We begin to explore the question: "why should you be considering converged infrastructure?"

#### Converged Infrastructure Vision

A converged infrastructure solution is in response to a number of industry trends and problems. We set out exploring the converged infrastructure solution vision, benefits and architecture principles and strategy.



## Shared Resources

In a shared technology environment, servers, operating systems and applications are abstracted from their CPU, memory, storage or IO etc so that they can provide services, on a shared as-needed bases, to the layer above. We explore and discuss this architectural approach in detail, and how this architecture supports cloud computing environments.

## Connectivity

Connectivity is key to enforcing quality of service across the network and provides the fabric underpinning all data centre initiatives including cloud computing, virtualization, convergence, availability, etc., We will explore the challenges facing connectivity in your environment and the possible approaches to overcoming them.

## Energy and Sustainability

We will explore the impact of rising energy costs as well as the benefits of transforming from energy management silos to an integrated, holistic management view that encompasses the entire data centre and IT infrastructure.

## Service Operations Management

We will explore service management and service-oriented infrastructure concepts: service request, service delivered and service catalogue for service operations management, and discuss the benefits of a common management platform.

## Security

We discuss privacy, security, confidentiality and compliance issues in a converged infrastructure and how to address them. Then we explore how Information Security is converging into IT Assurance which is a holistic security approach to technical and governance areas.

## Transformation Journey

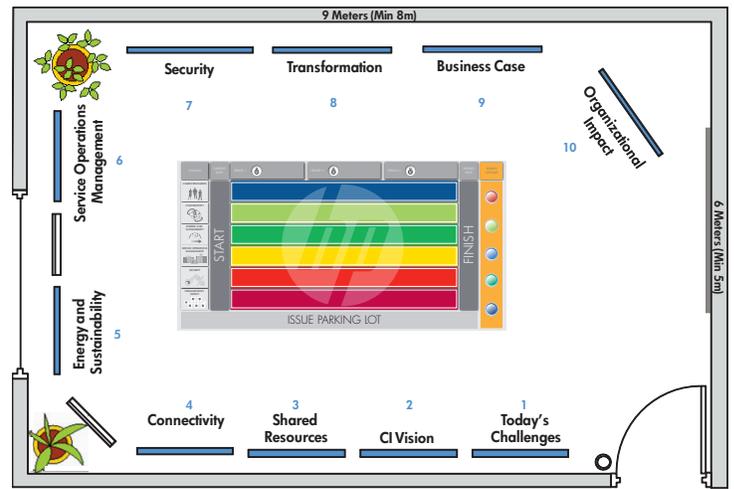
Transformation journey for converged infrastructure begins with understanding the current and target states. The importance and relevance of a holistic approach is explored along with the possible high-level steps required to transform from technology silos to a converged infrastructure.

## Business Case

We set out what is required to develop a positive business case to support the change and where the opportunities are. We discuss that converged infrastructure solution does not only provide cost benefits, but also the potential to dramatically increase quality and speed through automation and service-orientation.

## Organization Impact

Changing infrastructure management as part of the overall transformation often implies cultural and/or organizational change. We will talk about the importance of metrics, training, roles, skills, culture, and organization along with Management of Change (MoC) when planning for a new IT infrastructure and operations architecture.



## Roadmap

Lay-out your next steps based on what you discovered during the workshop. This exercise takes into consideration specifics of your current situation and your long-term vision for each of the areas we have discussed. We trust your highly interactive experience will prompt new ideas, considerations, and help ensure the success of your own next generation infrastructure transformation.

## Become an Instant-On enterprise

To create a Converged Infrastructure, you need a complete, integrated portfolio of servers, storage, networking, management software, energy optimization, facilities and IT infrastructure expertise—with purposeful IP designed for convergence from the outset. Only HP has the deep-rooted experience, a legacy of proven leadership in all categories that matter, and the investment strategy to bring it forth. Our comprehensive portfolio allows you to integrate and orchestrate your infrastructure—from the desktop to NonStop servers and from your corporate network to the Internet. You can draw on the expertise we've built from helping thousands of organizations shift to next-generation data centers and consolidate and virtualize technology infrastructures—through end-to-end strategy, design, architecture, implementation, and management.

## Seeing is believing

To get a preview of the workshop our clients are calling “thought provoking, visionary and a day well spent” please see a short video trailer at [www.hp.com/solutions/te](http://www.hp.com/solutions/te)

To learn more about HP Services for Converged Infrastructure, please talk with your HP account manager or local sales representative or visit [www.hp.com/us/go/CIservices](http://www.hp.com/us/go/CIservices)



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