

# HPE Enterprise DevOps Transformation Workshop

Break down silos to encourage collaboration and increase the quality and speed of application development and delivery

## Executive Summary

The DevOps movement is gaining traction in organizations around the world because it is the best way to address many of the competitive challenges that enterprises are facing. It extends the most valuable aspects of agile development throughout the application lifecycle, removing the bottlenecks that slow down application development and delivery, and also cost enterprises their customers, revenue, and reputation.

But Enterprise DevOps is not always easy for organizations to either understand or implement. When organizations first grasp the concept of DevOps, it makes inherent sense—after all, removing silos to encourage collaboration, quality, and speed is clearly a winning proposition. But Enterprise DevOps requires changes to technology, processes, and culture, making it challenging for organizations to adopt.

What if, before taking your next step, you could see into the future and understand the opportunities and risks? What if you could know what you can achieve over the next six or twelve months—and how you can achieve it?

The HPE Enterprise DevOps Transformation Workshop—a unique, slide-free, interactive workshop—helps you to map out your journey to Enterprise DevOps in one day. It can help you to clarify the following fundamental questions:

- What is your current situation? Develop a clear understanding of your business

drivers, challenges, and ongoing initiatives related to DevOps.

- What will your journey look like? Walk through an Enterprise DevOps transformation program by looking at critical success factors and best practices from successful customer projects.
- How can you get a better understanding of your organization's DevOps maturity in these critical domains? Review Enterprise DevOps domains and align to your organization's DevOps roadmap to meet your business goals and objectives.
- Where are the quick wins? Discuss value contribution, issues, possible solutions, and achievements.
- How do you develop a roadmap? Get a clear understanding and prioritization of the short-term, mid-term, and long-term steps and projects to success.

The HPE Enterprise DevOps Transformation Workshop helps you to understand the value of leveraging DevOps at the enterprise level—across teams, programs, and application, value stream, and system portfolios.

## Overview

The HPE Enterprise DevOps Transformation Workshop demonstrates the HPE Software Services approach to DevOps by taking you through nine key zones and one additional zone. At each zone, we examine the capabilities and assets that are critical to the successful implementation of Enterprise DevOps.

### Zone 1: Setting the scene

This zone is dedicated to analyzing and understanding the answers to questions regarding how the need for DevOps affects

you, what your corporate vision around Enterprise DevOps is, the business objectives and benefits you are looking to obtain, the challenges you are likely to face, and how this translates into a well-governed Enterprise DevOps strategy that provides value to the business.

### Zone 2: Operating model

This zone describes HPE's point of view on our IT operating model aligned to Enterprise DevOps. The operating model contains eight focus areas that are required for the implementation of DevOps in your enterprise, and lays the groundwork for the subsequent zones.

### Zone 3: People

This zone discusses the key organizational issues related to success in DevOps at the team, program, value stream, portfolio, and enterprise level. Most importantly, it describes the various collaborative and working models needed for an effective “de-siloed” mindset.

### Zone 4: Processes

This zone describes four keys essential to a DevOps pipeline: Continuous integration and testing, continuous delivery and deployment, continuous operations, and continuous assessment. Review and discuss the fundamental processes through define, plan, develop, build, deploy, test, release, and operate, and all the necessary people and system feedback mechanisms that need to be in place.

### Zone 5: Technologies

This zone discusses the key HPE technologies that support the implementation of Enterprise DevOps and how they integrate between themselves as well as with other technologies in your organization. It also discusses how DevOps processes are mapped to and automated using HPE tools.

## Service brief



### Zone 6: Best practices

This zone defines key best practices and methods to be adopted for driving DevOps at the enterprise level. It discusses the key attributes and success factors for Enterprise DevOps, including governance, metrics and KPIs, and ChatOps.

### Zone 7: Quick Wins

This zone explores the necessity of making early achievements along the Enterprise DevOps journey. Discuss how quick wins can be achieved and some of the patterns that will help you, as well as examples of what HPE has done with industry.

### Zone 8: The journey

This zone discusses the typical journey or roadmap for DevOps based on the HPE Enterprise DevOps Maturity Model and how HPE services can help you accomplish your goals.

### Zone 9: The interactive roadmap

This zone delivers your Enterprise DevOps roadmap. We use what we have learned earlier to prioritize initiatives and identify the timeframe in which they need to be addressed.

### Optional Zone: Be agile

Be agile is an optional zone for customers who wish to dive into deeper discussion and exploration of scaling agile practices into the Enterprise DevOps framework. Understand how scrum, Kanban, and scaling agility are an important, if not essential, part of an Enterprise DevOps journey.

## How to prepare and schedule your workshop

The HPE Enterprise DevOps Transformation Workshop is based on the HPE Enterprise DevOps Maturity Model. While less preparation is required for this workshop, an optional assessment of your current situation can be conducted to provide valuable input and baseline information for Zone 1: Setting the scene.

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