



HPE DevOps Solution Discovery Workshop

Break down silos to collaborate and increase quality and speed of application development

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 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. Gaining a competitive advantage can mean the difference that gets that new customer, increasing your revenues and further enhancing your reputation in the industry.

But DevOps is not always easy for organizations to understand—or to 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 DevOps requires changes to technology, processes, and culture, making it challenging for organizations to adopt.

The HPE DevOps Solution Discovery Workshop from HPE Software Services enables you to understand how you can implement DevOps across your organization with your business profile in mind. Our workshop enables you to build an execution roadmap to adopt DevOps practices across your organization to improve speed, quality, and your ability to operate in a user-centric world by implementing a DevOps framework.

Service overview

The HPE DevOps Solution Discovery Workshop helps you understand the value of collaboration between Dev and Ops as well as the value of automating the end-to-end DevOps process. Using the HPE DevOps Maturity Model, we assess your current maturity level for development, operations, and collaboration-specific practices, and provide recommendations for improvements in progressive manner.

Through a series of presentations and interactive discussions, the workshop explores HPE best practices and approaches from a people, process, and technology perspective. The outcome of the workshop is a set of actionable recommendations and an implementation roadmap for your organization to realize the value of DevOps.

The workshop provides a systematic approach to:

- Defining the business goals and objectives that DevOps can achieve for your organization
- Evaluating and quantifying your current DevOps maturity level so that you can determine the specific actions needed to increase DevOps adoption
- Defining a roadmap to help you accelerate progress along the HPE maturity model to the desired state that supports your objectives
- Business value analysis to help you develop the business case for implementation

The HPE DevOps model

The foundation for this workshop is the HPE DevOps Maturity Model, represented below. HPE can help quantify the maturity level of an organization's DevOps practices and characteristics on a progressive scale. Based on this assessment, we make actionable recommendations for improvements in alignment with your strategies, goals, and objectives.

Key elements in the maturity model include:

- Development practices: Apps decoupling, Continuous Integration and Apps Hub, Test Automation, Good Coding Practices, Configurability and Maintainability
- Operations practices: Ops Hub, Infra as Code, Automated Release Management, Resolution Practices, Monitoring,
- Collaboration practices: Shift to Systems Engineering, Shift Left Platform Modeling, Shift Left Monitoring, Shift Left Rollback And Recovery, Shift Right QA
- Extended practices: Continuous Assessment, Continuous Modeling, Continuous Operations, Apps/Ops Hub Sync, Governance

The model looks at the maturity of these practices from three angles: process, automation, and collaboration:

Service description

The HPE DevOps Solution Discovery Workshop delivers:

- An assessment of your organization's DevOps maturity and areas of improvement required across development and operations.
- An initiative roadmap aligned to your existing DevOps maturity, challenges, and identified areas of focus, and designed to provide improvement and acceleration of your journey toward implementing a DevOps framework.
- Assessment of the estimated business value of each initiative based on either dollar savings or capacity improvement for your delivery capability.

The workshop is conducted as follows:

Discover & Assess

HPE and your nominated project coordinator will conduct pre-workshop planning to identify applications and projects that are ideal and pertinent to obtain an effective view of the organization. The team then identifies stakeholders who need to be involved and are the effective product owners of the workshop outcomes. We then review the capability and maturity of your agile processes, methods, and operations, through questionnaires, workshops, interviews, and a review of systems, documents and other artifacts at the enterprise, program, and team levels.

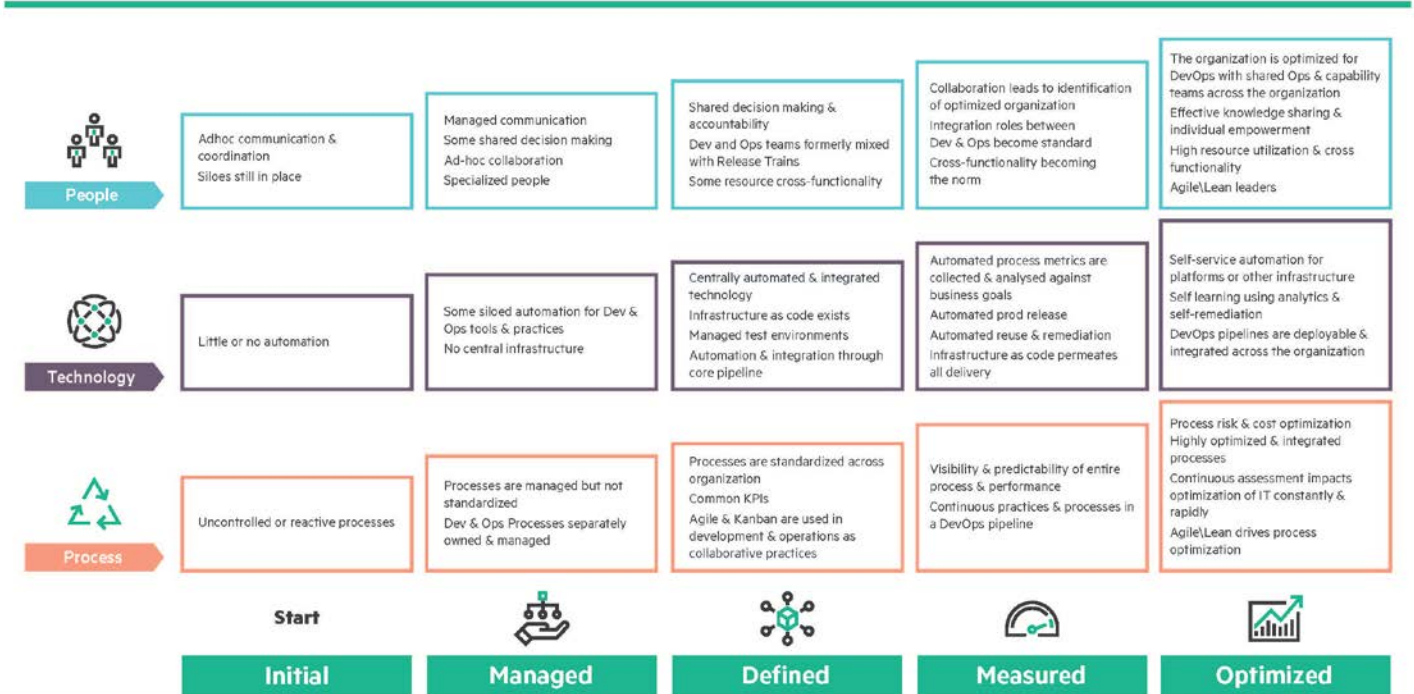
Gap Analysis

After the review, we identify strengths, gaps, challenges, level of pain, and assists, to validate gaps within the organization. Our analysis covers process maturity, organizational effectiveness, and technology readiness.

Roadmap & Recommendations

We provide a DevOps maturity profile, opportunities for improvements, and a roadmap for implementation that considers quick-win initiatives as well as those that have been prioritized to be implemented over 12 months. Optionally, we can also provide business value on an initiative-by-initiative basis associated with a DevOps transformation.

DevOps maturity model



Service brief

Benefits

HPE DevOps Solution Discovery Workshop helps you to:

- Prioritize initiatives across development and operations teams to accelerate DevOps adoption to improve the speed of application release
- Gain developer, operations, and executive stakeholder buy-in and give traction to your DevOps initiatives
- Accelerate your ability to transform to a more agile, quality-oriented, user-centric organization

The HPE Software Services difference

HPE provides unmatched capabilities with a comprehensive set of DevOps consulting and implementation services and unique intellectual property that help you deliver high-quality applications faster and

accelerate innovation. Commence or accelerate your journey to DevOps with the HPE DevOps Transformation Workshop. To enable this journey, HPE can provide:

- Expertise and knowledge in HPE tools and their practical usage for DevOps
- Practitioner experience in integrating and implementing DevOps within complex organizations
- Knowledge, expertise, and experience in management of change and transforming organizations
- A global reach with vast expertise in providing IT transformation consulting solutions to enterprise customers
- Tool frameworks to enable DevOps with continuous integration and agility through the enterprise
- Extended professional and education services for DevOps, Enterprise Agility, and Application Lifecycle Management.

Only HPE Software Services brings together DevOps consulting expertise and an industry-leading DevOps software platform to help you break down the silos and encourage collaboration to increase quality and speed of application development and delivery.

For more information

Contact your HPE representative or email HPE Software Services in your region:

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