

DTDPS

Implementing DevOps on Azure

Introduction

Developer Tools Deployment Planning Services (DTDPS) is a Software Assurance benefit designed to help organisations plan effective Azure DevOps deployments. These are structured engagements that are delivered by Microsoft partners having the Gold Azure DevOps or Application Lifecycle Management Competency. Testhouse has supported a number of customers worldwide by lowering the perceived risk and cost of deployment.

Software Assurance customers of Microsoft can obtain support and training from Testhouse without incurring any

cost. The number of days of eligibility will depend on the Software Assurance licenses purchased, based on which points are credited. Points are gained regardless of the product purchased, and these points can be redeemed for support and training services from Testhouse.

For more information on "number" of days of Planning Services your organisation has, visit [Volume Licensing Service Center](#).

Process

Testhouse has delivered numerous DTDPS engagements and consequently has designed an optimised process that avoids disruption within your company.

For the duration of the DTDPS, your involvement will be as follows:

- Initial meeting to agree a DTDPS engagement
- You allocate the DTDPS vouchers to Testhouse
- We send an initial DevOps DTDPS questionnaire to understand your dev team prior to the engagement
- We agree a date where one of our consultant comes onsite and conduct interviews. This is generally onsite with individual interviews lasting around 1 hour each
- Once the report has been produced, it is sent back for you to review and comment
- We come back onsite and present the findings during a 1.5 hour presentation but also provide a roadmap for evolving your maturity level

GOAL: To help the company in developing an effective strategy for accessing and improving DevOps maturity.

	5 Days	10 Days	15 Days
GOAL			
Deliverable	Assess, Design, & Plan	Assess, Design, Plan & POC	Assess, Design, Plan & POC
Assessment Report	ü	ü	ü
Architecture Design	ü	ü	ü
Deployment Plan	ü	ü	ü
Proof of Concept (POC)		ü	ü

About Testhouse

Testhouse is a thought and market leader in Software Quality Management, Application Lifecycle Management (ALM) and Azure DevOps providing on-site, on-shore and off-shore test services, either on-demand or outsourced, including consulting, software testing solutions and training globally, focussing on traditional IT, mobile, cloud and internet of things platforms. The expertise of Testhouse staff across four continents, our innovations and strong global partners ecosystem, which includes Microsoft, IBM and HP, provides the knowledge and solutions to fill the largest gap in the testing industry identified by business leaders: how to *accelerate software delivery at optimal quality in the most cost effective way to meet their business priorities and their clients' needs*.

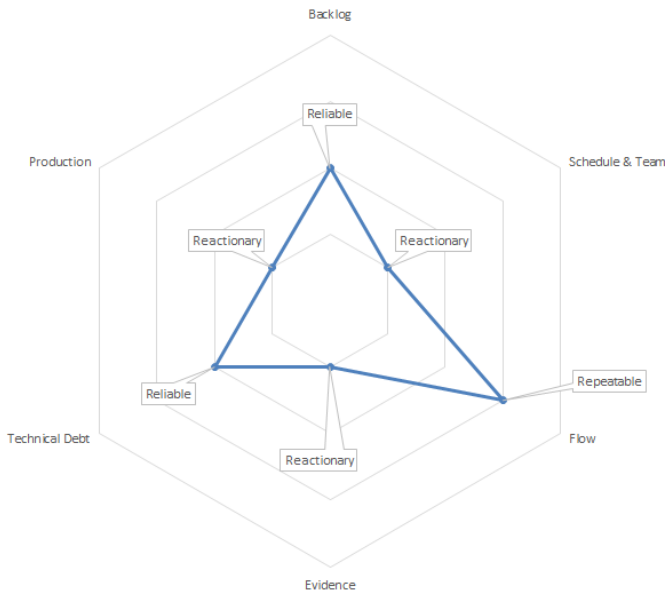
DevOps Maturity

Moving to an Azure DevOps approach requires a lot of change within the organization as it touches People, Processes and Tools. The DevOps maturity assesses where you are on a journey of removing waste and creating flow. To that end, we evaluate 6 areas:

- **Backlog**
- **Evidence**

- **Flow**
- **Production**
- **Schedule & Team**
- **Technical Debt**

Backlog	Evidence	Flow	Production	Schedule & Team	Technical Debt
Encompasses the behaviors for how an organization defines and manages requirements and the characteristics for how effective they are	Determines what data is used to make strategic decisions within the organization	Ability for an organization to move software swiftly from initial idea through creation and validation into a production release	Assesses the monitoring in place and the organization capability to quickly react to unforeseen circumstances	Responsiveness of a dev team to adapting to changes, collaborating and eliminating waste	Behaviours for strategically manage the impact of short-term and long-term technical decisions



Analysis

Having looked at your current maturity, it is then important for you to know what are the next steps in order to improve your DevOps maturity.

In the report, we provide steps you can immediately action and move towards a more mature process. Those steps are often discrete but form part of the wider plan.

Testhouse is happy to help you implement those and ensure you stay ahead of the game. By being a Microsoft Gold Azure DevOps Partner, you can rest assured that we will always find a solution that suits your needs.

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