

# Onboarding DevOps Team Deployment and Migration Assistance for Microsoft Azure DevOps Services

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Azure DevOps Services is a hosted Software as a Service (SaaS) offering for development teams providing all of the essential features of Azure DevOps Server/Team Foundation Server (TFS), simplified administration, global availability and more. Azure DevOps Services enables teams to share code, track work, and ship software—for any platform. Azure DevOps Services is always up-to-date with the latest and greatest DevOps features and innovations from Microsoft.

The **Onboarding Accelerator (OA) Deployment and Migration Assistance for Azure DevOps Services** is a 5-days offering aims at providing assistance and guidance by a Infotech engineer to accelerate your transition to Azure DevOps Services by completing a dry run of an end-to-end migration from Azure DevOps Server/TFS to Azure DevOps Services. The data migration tool for Azure DevOps Services is utilized during this engagement for a high fidelity and simple migration.

## OUTCOMES



### Get Ready

Plan and accelerate your migration from Azure DevOps Server/TFS to Azure DevOps Services with the assistance and guidance of a Infotech Azure DevOps Expert.



### Best Practices

Understand best practices for working with Azure Repos, Azure Pipelines & Artifacts, and Azure Boards and become a successful user of Visual Studio and Azure DevOps Services.



### Way Forward

Recommendations and guidance on how to apply the knowledge acquired to resolve real problems at the workplace.

## PREREQUISITES

### Benefits

- Have the latest and greatest features and innovations from Microsoft available to your teams for your and DevOps needs.
- Offload maintenance and uptime responsibilities to Microsoft.
- Realize potential cost savings as a result of less administration and ownership of on-premises assets.
- Enjoy the secure cloud foundation and scalability provided by Microsoft.

### Prerequisites for Delivery

- Version of Azure DevOps Server/TFS supported by the data migration tool for Azure DevOps Services.
- Azure subscription
- A working Azure Active Directory tenant
- On-premises Active Directory Azure DevOps Server/TFS Users synchronized to Azure Active Directory
- Visual Studio (formerly MSDN) subscriptions are assigned, activated, and mapped to each subscriber's Azure Active Directory account.

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# Duration: 5 days



This is a 5-day engagement assisted by a Infotech engineer and has four distinct phases:•

## P1 - Scoping (2h)

- A scoping call with the Infotech team takes place to understand your Azure DevOps Server/TFS environment, expectations, and plan the engagement. A questionnaire is provided prior to the call to gather information about your environment.

## • P2 – Assessment & Preparation (1 day)

- Infotech engineer works with your team to assess your Azure DevOps Server/TFS environment, review the questionnaire, and the prerequisites. The engineer explains the migration process. A team project collection database(s) to be migrated is readied. This phase is for general preparedness for the next phase.

## • P3 – Validation & Dry-run (3 days)

- A team project collection database(s) is validated with the data migration tool for Azure DevOps Services until all the validation errors have been reviewed and resolved. Import settings and configuration values are specified and reviewed. An actual dry run of an import is performed. After a successful import, resulting Azure DevOps Services account with the imported team project collection is reviewed and tested.

## • P4 – Education & Close-out (1 day)

- Infotech engineer provides an overview of Azure DevOps Services and highlights the differences between Azure DevOps Server/TFS and Azure DevOps Services. A summary of the engagement is provided along with recommendations and potential follow-up engagements. If the customer is ready, the production migration can be scheduled. Additional onsite assistance (if necessary) can be requested for the production migration.

◆ OUTCOMES ◆

- Validate Azure DevOps Server/TFS environment for migration to Azure DevOps Services.
- Identify, address, and provide guidance on potential migration challenges
- Dry run of an actual migration
- Accelerate the migration to Azure DevOps Services.
- Transfer knowledge and knowhow of migration
- Provide education for Azure DevOps Services.

Important to note that due to the size and complexity of your on-premises Azure DevOps Server/TFS environment, migrating everything may not be possible during this engagement. Moreover, some aspects of Azure DevOps Server/TFS may require further work such as builds and releases which are out of the scope of this offering. Also out of scope of this offering is the production migration to Azure DevOps Services. Please consult the Infotech engineer assisting you with the migration for more information and guidance.

**NEXT STEPS:** If you are interested in this Onboarding Accelerator for your organization, contact our Account Managers @ 0300-8285635 or 0336-2423195