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Shaping Healthcare Possibilities

Success Story

Seamless migration from TFS to Azure DevOps for an enhanced Medical Management Solution

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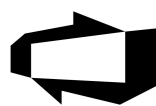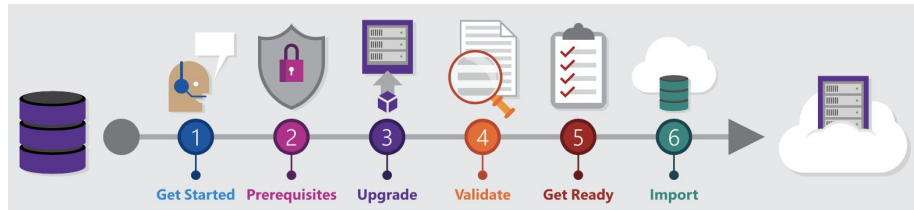
The Challenge

A leading medical benefits management organization wanted to upgrade from on-premise TFS2015 ALM tool to a language, platform and cloud provider agnostic DevOps toolchain and orchestration platform from Microsoft. Organization wanted its DevOps engineers to focus more on automation to speed up customer value delivery than periodic operational TFS upgrades. DevOps engineer objective was to upgrade TFS quickly, safely and skillfully without impacting the regular ongoing development and production release activities

Solution Highlights

| Azure DevOps | Azure AD | Git-TF | Powershell | Excel/Csv |

DATA TRANSFER...

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The Solution

- Identified **Azure DevOps** as the DevOps toolchain and orchestration platform and selected the region closest to the organization to host the project on Azure DevOps

- **Synced Organization AD with Azure Active Directory** and granted Azure DevOps access to the active TFS2015 users by assigning Azure DevOps license

- **Customized the process templates** to suite Azure DevOps process

- Migrated work items using Excel with **Azure DevOps Office integration**

- Migrated source code for all the applications along with all the history in phases to **Azure DevOps GIT distributed version control** using **Git-TF command line tool**

- Created CI/CD pipeline and used **PowerShell** for automating manual tasks

The Outcome

- Immediate access to latest features which Microsoft releases after every 3 weeks

- Eliminates single point of failure with 99.9% Global High Availability SLA

- Helps the organization to be Cloud ready and simplifies Azure deployment

- Transition from capital expenditure on servers and license for TFS server and SQL server to operational expenditure related like subscriptions

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Thank You

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