

# Enhanced Cost Savings for an International Software Company with Azure DevOps Service Migration



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## ABOUT THE CUSTOMER

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Our client is an international software development and IT consulting company that develops function loan and mortgage software in close partnership with their clients. Founded in Amsterdam as a mid-sized company in 1991, they provide a wide range of services like software development, consultancy services, private cloud services and maintenance.



## CHALLENGES

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Our client wanted to build applications that excels in automation of the entire life cycle of loan consisting of organizing, servicing and recovery services. The TFS 2015 version control that they were using was an old stack and they wanted to migrate to Azure DevOps. It was challenging to migrate and configure Azure DevOps build, release pipelines and manage packages for octopus deployment.

The major challenges faced were

- Direct migration from TFS2015 to Azure
- Separate client permission for access
- Time& cost intensive on-premise TFS upgrade

## SERVICE PROVIDED

### Aspire offered the customer with Migration services from TFS to Azure



## THE SOLUTION

Considering the challenges faced by our client, we derived a solution for the migration.

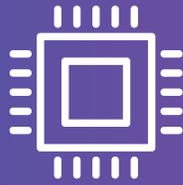
As direct migration was not possible, we first upgraded TFS 2015 to TFS 2018 and then migrated from TFS 2018 to Azure DevOps without affecting the on-going deliverables from the developers' end.

In the initial stage, the TFS was migrated to staging Azure Devops to verify the flow with end-to-end version control post, which the same process was executed in the production environment. We integrated codes of the applications or the tools involved in the TFS 2015 to adapt to Azure DevOps environment.

This was mainly adopted to get rid of separate permission for all access on on-premise. With Azure DevOps migration, they were able to provide access to all their clients without individual permissions. This further enabled them to add new customers and manage them effectively.

## TECHNOLOGY SNAPSHOT

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### **Tools :**

Azure, Devops Tools like Azure Devops, TFS, etc.

### **Platform :**

On-Premise and Cloud etc.

### **Languages :**

.net framework, angular js, Java, Azure, VSTS, Octopus, Bash and PowerShell

## RESULTS

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Due to the migration from on premise to Azure environment, our client reached the next milestone of DevOps and Azure cloud which increased availability of infrastructure resource, transparency and brought in benefits like



**Reduced Time-to-market**



**Eliminated the overhead of maintaining infrastructure**



**Provided native integration with various tools and services**



**Eased way to build the pipeline**



**Saved time and cost**



**Provided access to new features of Azure**



**Managed backup and disaster recovery**

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