

OneMigrate - Automated Cloud Migrations



Microsoft's Viewpoint "**OneMigrate** is a Uniquely Identified Accelerator Globally to Automate the Cloud Migrations" **Reduces** Migration Efforts by **40 Percent**.



Sogeti proposed our in-house accelerators OneMigrate & CloudBoost built around market leading automation accelerators around the Cloud environment provisioning and code deployments. These accelerators namely, OneMigrate and CloudBoost, developed in house as part of our catalog of automation around Cloud Migration engagements.

OneMigrate is an automated cloud migration platform plugged in with Azure native services for server migration, landing zone provisioning and code deployments triggered & monitored from its Dashboard.

OneMigrate solution gives us an edge for our cloud migration engagement which boasts a robust and yet flexible architecture, customization abilities, scalability, with Sogeti support and upgrade for faster implementation time due to the unique bundle of enablers and accelerators available with the solution.

OneMigrate helps our customers **brings down the cloud migration cost** and mitigate the migrations challenges as below:

Traditional Migration Challenges	OneMigrate Value Proposition
<ul style="list-style-type: none">▪ Unskilled teams struggling for On-premise Server Migration to Cloud▪ Building secured and best practices enabled cloud architectures▪ Problems concerning data migration and its security on cloud▪ Repetitive & time-consuming steps for reconfiguration of applications & data with its integration points on cloud▪ Keeping cloud migration cost within budget	<ul style="list-style-type: none">▪ Preconfigured base with Cloud resources for security, compliancy and all other nonfunctional requirements by skilled professionals▪ A best practice platform conforms industry standards, design principles and regulatory rules to automate & build cloud architectures▪ Manual steps automated by reusable and maintained library of Cloud resources, scripts, packages and pipelines▪ Automated algorithms implemented to re-trigger broken cloud migration tasks▪ Reduces Rehost & Refactor migration time by 40 percent

Sogeti's Migration Approach:

The solution approach using OneMigrate focuses on agile migration patterns, quick turnaround times, automated deployments, reliable and repeatable processes with high visibility to provide right information at right time.

OneMigrate & CloudBoost integrates with the aforementioned Cloud Vendor platform and provides flexible integration to allow creation of landing zones and specialized build pipelines predicated on as per customer needs. What this means is that depending on the migration model or patterns per server or systems at client landscape, viz. Rehost or Refactor, the OneMigrate tool can be modelled accordingly.

Sogeti proposed a set of activities as follows for the initial engagement period -

A. Migration Factory Pilot Setup

- Finalize connectivity of on-premise environment & Cloud
- Establish landing zone, resource group, and subnet for pilot application to be migrated
- Setup of communication tooling, OneMigrate portal setup connected to On-premise & Cloud
- Validate Client's existing Azure tenant and subscription readiness and work with Client to address any pre-requirements prior to migration execution

B. Illustrative Application to Migrate – Initial Migration Wave

The Sogeti team will migrate all environments & applications that is illustrative of a small or medium application. The application selected for the initial phase comprised of the following details:

- Approximately XXX Virtual Machines (VMs) across all environments
- Type of tiers & applications
- Windows server operating system
- SQL server database
- Application monitoring and insights solutions

OneMigrate simplified the migration Processes for customers by abstracting all the complexities of configuring the migration server and client agents and ease the execution of iterative & agile migration waves execution. In this way OneMigrate reduces any human error risks for application migration upfront and reduces **40 percent** efforts.

To know more please contact

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