



# MAKE YOUR CLOUD JOURNEY A SUCCESS

Achieve More Success in the Public Cloud while Unlocking Business Values with our Future Data Center Services for Every Stage

Despite the fact that hardware is constantly getting smaller, faster and more powerful, the demand for processing power, storage space and information in general is growing and constantly threatening to outstrip companies' abilities to deliver. While data centers were highly controlled physical infrastructures in the past, more and more applications and processes are moving into the cloud. Migrating server and professional applications to the cloud cuts back on the cost of running on-premises computing networks and servers and improves time-to-market with scaled and defined pre-settings.

Except where regulatory restrictions require an on-premises data center without internet connections, most modern data center infrastructures have evolved from on-premises physical servers to virtualized infrastructures that support applications and workloads across multi-cloud environments.

## Accelerate Your Cloud Strategy

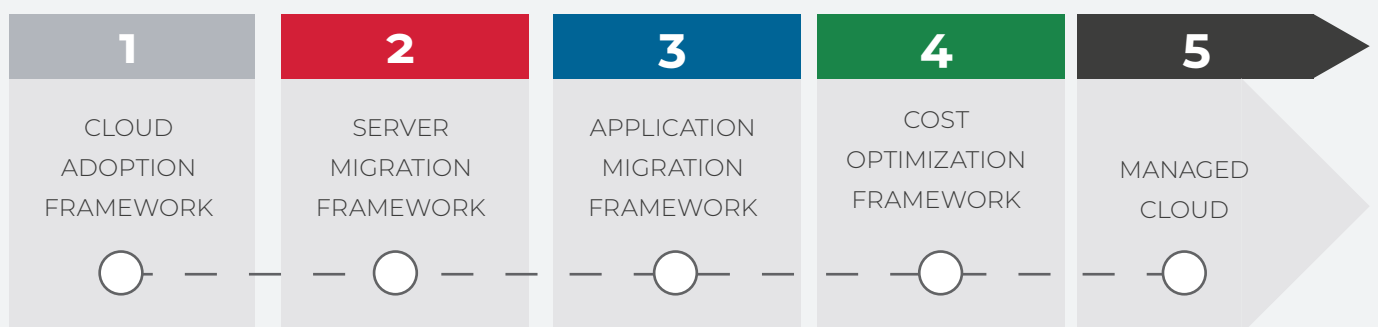
Many organizations have not migrated their workloads to the cloud because they don't know where to start. There are also different priorities depending on the cloud maturity - has migration already been started or is it a completely new concept? SoftwareONE is here to guide you in understanding today's various cloud offerings such as Azure from Microsoft or AWS from Amazon, while enabling a simplified, cost-effective transition to the cloud of your choice.

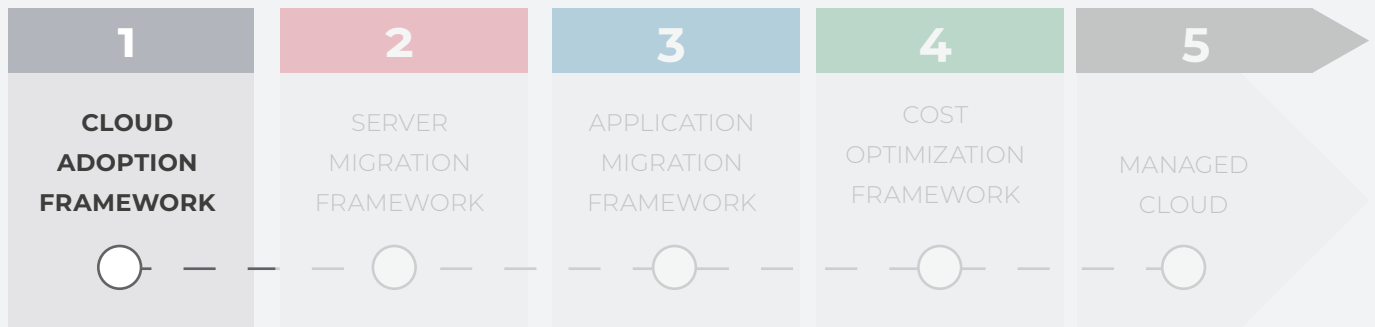
**SoftwareONE's Future Data Center Services** help you determine the impact of any cloud transition on your entire organization based on our proven methodology of selecting the right cloud solution and a solid business case. We bridge the gap between design and implementation by helping you create a base of fundamental knowledge and define clear governance rules and operation guidelines.

Our services are divided into different solution areas ranging from [Cloud Adoption](#), [Server Migration](#), [Application Migration](#) and [Cost Optimization](#) to a [whole Managed Cloud solution](#). Each framework covers certain advisory and delivery services that are grouped by targets for the cloud journey you choose, following and adapting to your own speed and business needs.

Imagine your cloud journey as planning a weekend trip to the city. You might design a map based on things you want to see and then take the train to see them. Following this idea, we can help you plan your individual cloud journey in the same fashion. You can start from the very beginning - Cloud Adoption - and walk your way through all the other stations (Server Migration, Application Migration and Cost Optimization to Managed Cloud), or you can take express lanes to reach your main goal faster while only stopping at those services that really help you to meet your business needs and matches your requirements.

## Future Data Center Services | Key Components





If you are seeking a fundamental understanding of cloud platforms and cloud management in general, **SoftwareONE's Cloud Adoption Framework** is the ideal place to start. We help you to determine the best cloud platform for your organization, how to build a cloud governance framework, provision a foundational environment which can be expanded to accommodate future growth requirements and develop a cloud maturity roadmap.

The Cloud Adoption Framework is a combination of multiple service modules including interactive knowledge sharing sessions, information gathering and design sessions and cloud build automation to help kickstart your adoption of the cloud and subsequently mature to more advanced services.

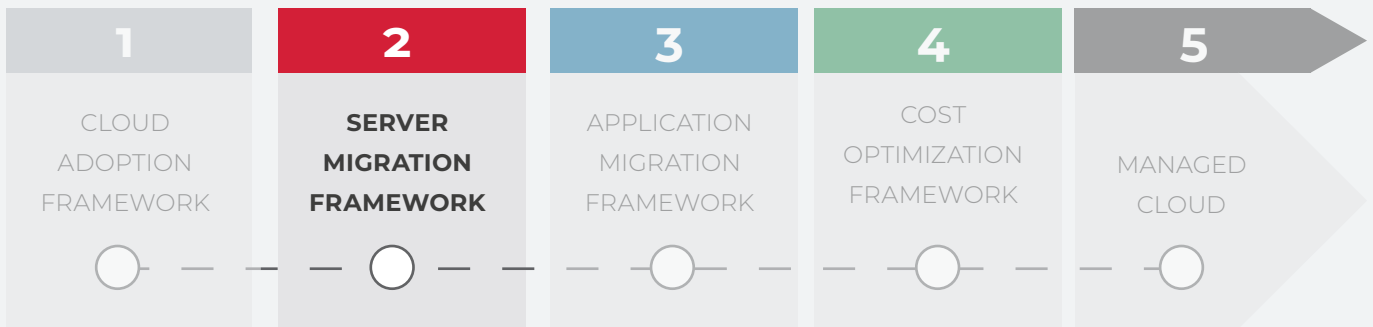
The focus of these workshops is to ascertain the needs and challenges that currently exist within your

organization and help you gather the insights you need to migrate your servers to a cloud platform based on your unique requirements.

Completing this first framework will ease the burden of getting started with the cloud. In better understanding your needs and aligning with your requirements you will benefit from the following cloud adoption values:

- › **Gain transparency in the use of the cloud** by defining governance rules to stay in control of security and costs.
- › **Increase business productivity and efficiency** by leveraging best practices and avoiding pitfalls.
- › **Avoid risks and gain confidence** by understanding the compatibility of your workloads and creating application groups for migration.

SERVICE OVERVIEW			
<b>Outcome</b>	<b>Cloud Adoption Findings</b>	<ul style="list-style-type: none"> <li>› Kick start your cloud adoption</li> <li>› Subsequently mature to more advanced services</li> </ul>	
<b>Selection &amp; Roadmap</b>	<b>Guide your organization in selecting the right cloud</b>	Understanding your key business priorities	Scorecard for top public cloud providers
<b>Discovery &amp; Assessment</b>	<b>Information gathering &amp; design</b>	List of compatible/incompatible cloud workloads with remediation plan	TCO of target cloud based on 30 day right-sizing metering
<b>Workshop &amp; Governance</b>	<b>ON-SITE sessions for interactive knowledge sharing</b>	Introduction to the cloud platform, its benefits and use cases, how it is managed & operated	A definition of your rulesets, standards & conventions that will govern usage of cloud platform
			Guiding you in building a model to mature and expand the cloud usage
			Demonstrations of cloud platform resources & management



Businesses typically migrate servers for increased capacity, faster response times and a host of other important benefits. However, even the simplest server migration can run into hurdles and the consequences for your organization can be severe, decreasing customer experience, reputation and ultimately revenue. Whenever you want to migrate your servers it's important to make a strategic plan.

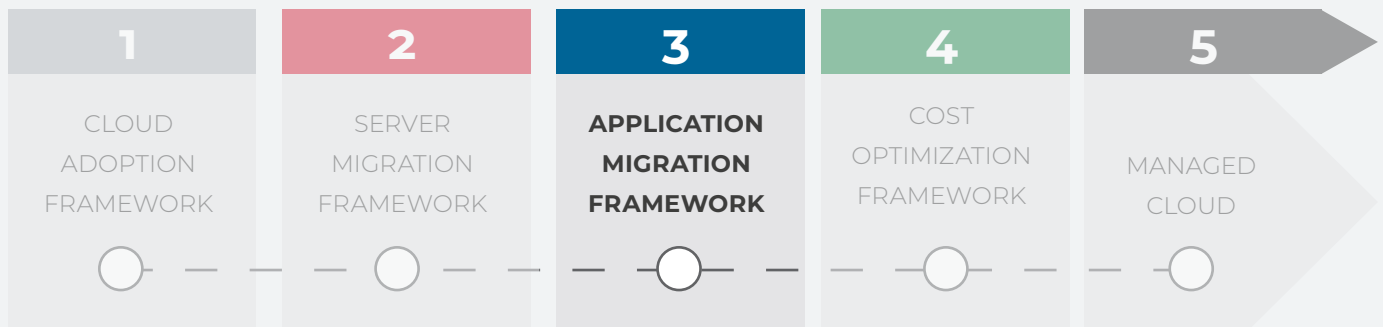
**SoftwareONE's Server Migration Framework** has been designed to provide you with guidance on and insights into your server migration strategy. We put together a combination of service modules including interactive knowledge sharing sessions, tool-based discovery, information gathering and design sessions and cloud build automation to accelerate your adoption of the cloud and subsequently mature to more advanced services.

With the help of these workshops you will gain a fundamental understanding of the challenges that

currently exist within your environment and what your server migration strategy should look like. We will also dive into subjects that support you to migrate your servers to the cloud platform of your choice (Microsoft Azure or AWS). Benefit from our vast migration experience and embrace these full server migration values:

- › **Get transparency** by enriching your initial application stack list with critical data you'll need for migrations.
- › **Increase business productivity and efficiency** with minimized disruptions by implementing a sequenced and aligned migration schedule & reacting immediately to any unforeseen issues impacting your business.
- › **Avoid risks and gain confidence** by having the foundational data set that you need to be able to successfully execute your migrations.

SERVICE OVERVIEW				
<b>Outcome</b>	<b>Plan &amp; Execute</b>	<b>Discovery &amp; Assessment</b>	<b>Workshop &amp; Governance</b>	
	<b>Guidance</b>			
		<b>Information gathering &amp; design</b>		
			<b>ON-SITE sessions for interactive knowledge sharing</b>	
<b>Servers Migration Findings</b>	› The SoftwareONE migration factory quickly gets your cloud server platform up and running in Azure/AWS, covering all necessary commercial and technical aspects			
<b>Guidance your organization in migrate servers to the cloud</b>	Design and deployment of foundational cloud infrastructure components & best practices	▶ Prioritization, sequencing, isolated environment testing and migration execution	▶ Commercial onboarding into your target cloud and migration of your servers	
<b>Information gathering &amp; design</b>	List of compatible/incompatible cloud workloads with remediation plan	▶ Workshop to define the migration plan for each workload, sequencing, scheduling and cut-over execution	▶ Complete project plan will also be delivered which will contain the work breakdown structure, timelines & resources	
<b>ON-SITE sessions for interactive knowledge sharing</b>	Introduction to cloud management, its benefits and use cases, how it is operated	▶ A definition of your rule-sets, standards & conventions that will govern usage of cloud platform	▶ Demonstrations of cloud management	



Applications are typically built either to run on particular operating systems with specific network architectures or are developed for a single platform. Moving an application to a new cloud environment can therefore create some challenges. Determining an overall application migration strategy involves considering each individual application’s dependencies and technical requirements, as well as your enterprise’s security, compliance, and cost constraints.

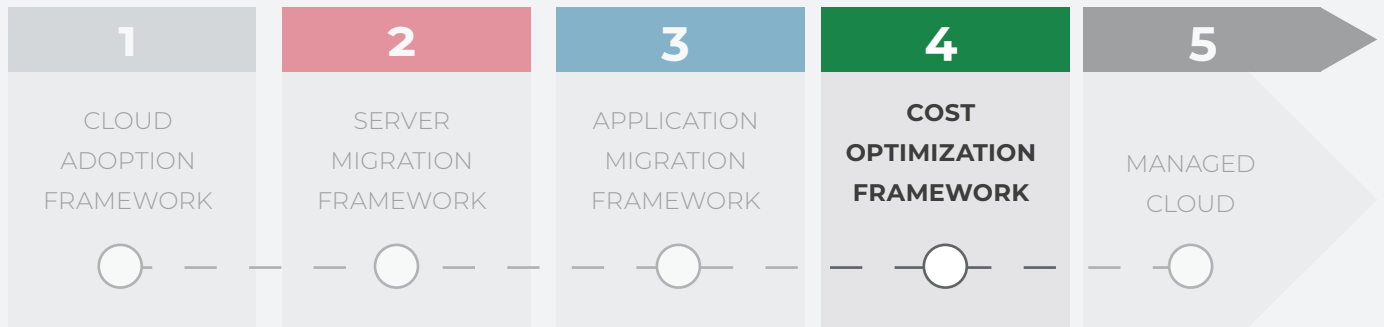
**SoftwareONE’s Application Migration Framework** provides you with recommended cloud architectures to migrate your applications to cloud native application functionalities like Microsoft Azure Web Apps, Amazon Web Services Elastic Beanstalk, Azure SQL or AWS RDS. This will not only ensure your applications are quickly migrated and running on the cloud platform of your choice but are also avoiding pitfalls and downtimes.

Our framework consists of a combination of service modules including interactive knowledge sharing

sessions, tool-based discovery, information gathering and design sessions and cloud build automation to kickstart your application migration to the cloud and subsequently mature to more advanced services. We are here to help you align your migration strategy with your business goals. Explore our Application Migration Framework and benefit from:

- › **Increased transparency** by defining the future cloud application architecture and benefiting from native cloud functionalities.
- › **Increased business productivity and efficiency** by optimizing your application stack and leveraging the scalable, fast time-to-market functionalities and reduced maintenance of cloud native resources.
- › **Decreased risks and gained confidence** through sequenced migration of your applications and databases, proper execution and potential dependency issues and incidences.

SERVICE OVERVIEW				
<b>Outcome</b>	<b>Application Migration Findings</b>	› The SoftwareONE migration factory quickly gets your cloud application platform up and running in Azure/AWS, covering all necessary commercial and technical aspects.		
<b>Plan &amp; Execute</b>	<b>Guide your organization in migrate servers to the cloud</b>	Complete project plan containing the work breakdown structure, timelines and resources	▶ Prioritization, sequencing, isolated environment testing and migration execution	▶ Migration of › Web applications to Azure/AWS › Microsoft SQL Server to Azure SQL or AWS RDS
<b>Discovery &amp; Assessment</b>	<b>Information gathering &amp; design</b>	List of compatible/incompatible cloud workloads with remediation plan	▶ Workshop to define the migration plan for each workload, sequencing, scheduling and cut-over execution	▶ Design and deployment of foundational cloud infrastructure components & best practices
<b>Workshop &amp; Governance</b>	<b>ON-SITE sessions for interactive knowledge sharing</b>	Introduction to cloud applications, benefits and use cases, how it is managed and operated	▶ A definition of your rule-sets, standards & conventions that will govern usage of cloud applications	▶ Demonstration of cloud application resources & management



To maximize the value of your cloud resources, you should continuously ensure that your digital estate is still in line with your business objectives. For example, are all your virtual machines needed 24x7 and is the size aligned to the actual usage? Do you already have Windows or SQL licenses that can be used in the cloud? It's a matter of tracking entitlements, inventory, and consumption and continuously cost-optimizing all of your cloud services. This way, you can manage contracts and track, control, and predict your cloud spend, even when you have multiple providers.

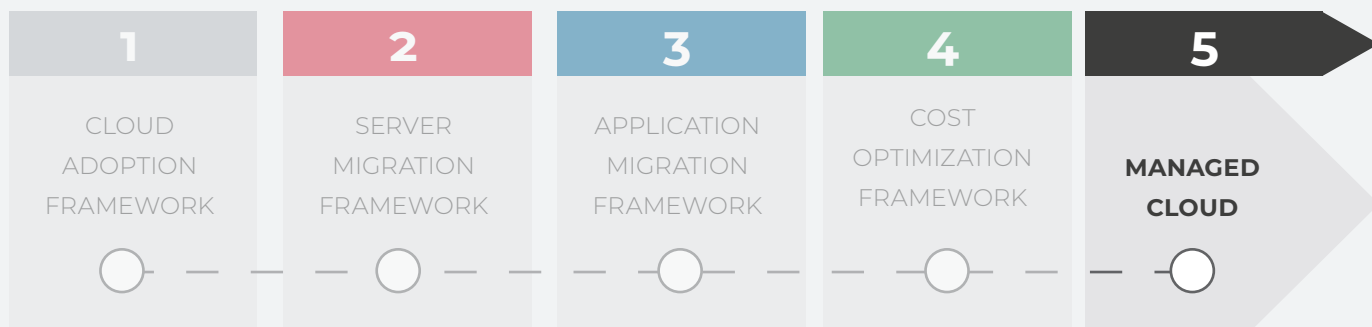
With **SoftwareONE's Cost Optimization Framework**, we can identify opportunities for current and on-going cost reduction looking at your own cloud environment. We have developed a combination of service modules including interactive knowledge sharing sessions, tool-based discovery, information gathering and design sessions and cost optimization findings that will help

you to better track your cloud spend management and monitor your cloud consumption across Azure, and AWS.

A structured cost optimization plan will quickly help you benefit from the following values:

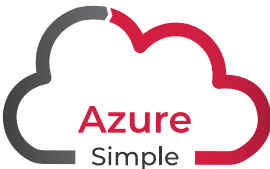
- › **Get transparency and save money** by reviewing your VM purchases, discovering cost saving potentials for VMs used 24x7 & right-sizing VM usage to avoid paying for unused capacities.
- › **Increase business productivity and efficiency** by enabling new business initiatives with the budget created out of the realized savings.
- › **Avoid risks and gain confidence** by addressing the cloud optimization opportunities within your organization and providing recommendations and support in remediation.

SERVICE OVERVIEW			
<b>Outcome</b>	<b>Cost Optimization Findings</b>	› Identify opportunities for current and on-going cost reduction looking at your cloud environment	
<b>Plan &amp; Execute</b>	<b>Guide your organization in migrate servers to the cloud</b>	A workshop to summarize the recommendations, assess its impact and plan how they can be remediated.	Remediating candidates for On/Off automation → Support in remediation of recommendations
<b>Discovery &amp; Assessment</b>	<b>Information gathering &amp; design</b>	Localizing cost savings, right sizing, hybrid use benefits, Reserved Instances and orphaned resources	Identifying candidates for On/Off automation → List of recommendations
<b>Workshop &amp; Governance</b>	<b>ON-SITE sessions for interactive knowledge sharing</b>	Introduction to cloud management, its benefits and use cases, how it is operated	A definition of your rule-sets, standards & conventions that will govern usage of cloud platform → Demonstration of cloud management




Now that you've completed your train ride through the different cloud stations, you should have a much deeper understanding of what information you will need to prepare your cloud migration strategy, and it's about to really kickoff the creation of your roadmap. Don't worry, you're not in it alone. Whichever path you choose on your way to the cloud, SoftwareONE is here to help. The cloud offers endless possibilities for scaling, driving innovation, and keeping costs low. We can guide you through the process by helping you decide which cloud platform meets your business needs and turn on the engine with a proper licensing and cloud configuration.

Get to know further offerings along your cloud journey:




**AzureSimple** helps leaders decipher the myriad of choices available through Microsoft Azure and points the way toward a simple solution to help you accelerate your transformation no matter where you are in your journey. Our cloud experts simplify configuration with a pay-as-you-grow licensing model and managed billing. You can also expect around the clock support, which extends to budgeting and spend forecasting to ensure optimal spend on Azure across business units.

[Learn more](#)



**Simple for AWS** offers leaders access to a team that's certified to help organizations plan, build, and run applications on AWS. You get help with identifying cost reduction opportunities and risk items, taking a proactive approach toward solving your business challenges as you move to the cloud.

[Learn more](#)



**Managed Cloud: Compute** provides you with the industry's leading experts for an end to end managed cloud services giving you back the time and resources to manage your business. The service is based on five key pillars served from a 24x7 network & security operations center backed with vendor premier support and managed by our service success manager.

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