

Softchoice Cloud Migration

Move to the cloud fast and at scale – without the risk.

The pressure for IT leaders to create new business value for customers and employees has never been greater. However, many underestimate how hard it can be to complete a cloud migration without degrading performance or losing control of costs. Migrating workloads and applications to the cloud without a winning strategy built for precision and minimal disruption leads to performance issues, operating inefficiency, security blind spots and unexpected costs

A fast, cost-effective journey to the cloud can support business growth and reduce risk. Getting it right requires the right skills, resources and strategy. Absent these, a few common challenges can arise, leading to false starts and do overs.

- ✓ **Shortage of cloud talent**– Lack of in-house cloud skills and resources increases the risk of post-migration challenges, stalling transformation efforts. In fact, insufficient cloud skills will delay half of enterprise cloud migrations by 2+ years.
- ✓ **High impact cloud errors**– Even simple errors can slow the momentum of your legacy-to-cloud migration. Ninety-nine percent of cloud security failures result from misconfigurations or human error
- ✓ **Flawed plans and uncertain outcomes**– Migration plans based on incomplete data or aimed at the wrong goals lead to performance and cost problems. This in turn dilutes the expected benefits of cloud.



71%

of IT decision makers believe lack of cloud skills has cost their organization revenue.



An optimal cloud migration calls for skills and experience that aren't always easy to find

Based on proven methodologies and best practices developed by Softchoice and augmented by leading cloud service providers, our Cloud Migration services help organizations move to the cloud with confidence. Receive a custom migration process, including data-driven insights, testing, performance and cost optimization. With Cloud Migration services, you get:



Guidance and support from certified cloud engineers with insights earned over hundreds of cloud migrations.



Well-built cloud architecture that reduces time to value and helps you realize ROI from day one.



Clear, well-defined migration plan that meets business needs as well as technical and operational requirements.



Support to select and migrate the right workloads, identify dependencies and right-size resources to ensure a secure, efficient and timely migration.

The Softchoice Cloud Migration module is a group of service offerings to support your unique migration journey. It's built on 3 core stages of a strong cloud migration path and addresses the most common challenges facing IT teams in the cloud.



Plan

A full assessment of business and on-premises infrastructure requirements that yields a well-formed migration plan optimized for cloud usage and delivery on business expectations.



Build & Migrate

An optimal custom migration process backed by expertise, data-driven insights and tools that apply built-in rules, policies and guardrails to ensure a secure, stable and manageable environment.



Operate

Validation of your initial cloud architecture and deployment against best practices for continuous improvement, resulting in secure, high performing and cost-efficient cloud operations.

Getting the most value from your cloud investment starts with the right strategy. Based on your organization's unique goals and situation, we design a custom cloud migration strategy that integrates the best combination of migration services below with your cloud transformation journey to meet and exceed your business needs.

Plan

	What is it?	What you gain?
Application Rationalization	<ul style="list-style-type: none"> Consultation with stakeholders to align business, technical and operational requirements Discovery and evaluation of business-critical workloads to be migrated Define the most optimal migration strategy suited for target workloads 	<ul style="list-style-type: none"> ✓ Simplified application landscape ✓ Confidence that cloud infrastructure can deliver on business expectations ✓ Ensure long term success with the right migration strategy that balances time, cost and performance
Migration Planning	<ul style="list-style-type: none"> Identification of infrastructure workload dependencies Technical analysis of environment to document resource requirements and accurately right size workloads Design cloud migration sequence and process 	<ul style="list-style-type: none"> ✓ Clear understanding of current infrastructure and interdependencies to reduce risk of performance and operational inefficiencies ✓ Cost-effective mix of cloud computing resources that avoid budget overruns and misplaced resources ✓ Clear vision of migration journey roadmap and end-state solution

Build & Migrate

	What is it?	What you gain?
Migration Landing Zone	<p>Implementation of initial network and security protocols</p> <p>Establish processes, policies, and systems to manage cloud identities and access management</p> <p>Define and enforce set of baseline governance, security and operational policies and principles</p>	<ul style="list-style-type: none">✓ Improved business agility and user experience with easy and secure access to cloud systems✓ Control of cloud environment to eliminate sprawl, keep environments secure and costs under control✓ Confidence in scaling your cloud environment beyond the migrated workloads
Lift and Shift Migration	<p>Migrate existing applications from on-premises directly to cloud without modifying and rearchitecting applications</p> <p>Utilization of high-speed, high-volume, data driven migration techniques</p>	<ul style="list-style-type: none">✓ Accelerate digital projects while reducing the time, costs and complexity of migration✓ Simplify security and compliance management
Re-platforming	<p>Analysis of current state applications to understand cloud augmentation opportunities</p> <p>Retooling and migrating on-premises applications to cloud without making major architectural changes</p>	<ul style="list-style-type: none">✓ Increased agility, efficiency, application resilience and performance✓ Lower your overall application ownership costs and reduce operational overhead
Application Modernization	<p>Rearchitecture of custom applications to fully leverage cloud-native technologies</p> <p>Use of new cloud technologies to provide advanced capabilities and infrastructure support</p> <p>Implementation of micro-services to streamline management and maintenance of applications</p>	<ul style="list-style-type: none">✓ Reduced maintenance and improvements in resource utilization, operations, resilience, and security✓ Reduced cost of application ownership through more efficient code and cloud usage✓ Respond faster to business events with the ability to scale up and down according to demand



Operate

	What is it?	What you gain?
Workload Optimization	<p>Automated scan of the cloud environment</p> <p>Technical analysis by cloud experts to understand performance issues and identify optimization opportunities</p> <p>Selection, provisioning and right sizing of resources to ensure cloud infrastructure runs at peak performance and optimal spend</p>	<ul style="list-style-type: none"> ✓ Reduced cloud resource waste and improved performance and operational efficiency ✓ Better visibility into how resources are being consumed to better align cloud spend with business needs ✓ Increased return on invested cloud consumption



5,000+ migrations on behalf of small, medium and enterprise organizations



100s of architects and engineers with multi-cloud expertise



2,000+ multicloud customers



\$1B+ in cloud spend under management



Outstanding global recognition and certifications in Azure, AWS, Google Cloud Platform and VMware



Contact your Softchoice Account Manager for more details.