

Azure Workload Assess and Migrate

Service Description

COMPUGEN
Dream. Design. Deliver.

Move your workloads to Azure with confidence

Most businesses in Canada now leverage a combination of public, private, and hybrid cloud environments for workloads and storage. Multi-cloud strategies are being used to enhance efficiency, scalability, provide business continuity and to support important digital transformation initiatives.

Cloud experts know that before they migrate any workload to the cloud, it's critical to do a proper assessment of the individual assets associated with that workload to determine their suitability for migration. While it's likely that many of your existing workloads are ideal candidates for cloud migration, not every asset is compatible with cloud platforms and not all workloads can benefit from cloud hosting.

Compugen's *Azure Workload Assess and Migrate* simplifies the adoption process for you. We assess your current workloads to evaluate their migration readiness, dependencies that may exist, potential cost optimization strategies and modernization techniques that could be applied. During this process, we classify the workloads for data security, sovereignty and cloud readiness. We define a migration strategy based on the assessment findings which may include a lift and shift, re-platform or rearchitect methodology.

Based on proven migration methodologies, we start with a small workload-migration Proof of Concept. We then refine the procedures, initiate larger waves of migration while ensuring business continuity and minimal downtime. No matter whether you need to migrate virtual machines, databases, applications or data, Compugen's expertise, processes and the tools are applied for your benefit. *Azure Workload Assess and Migrate* can cover a wide range of scenarios, including migrating from on-premises to Azure, from one Azure tenant or subscription type to another or even from another cloud provider to Azure.

Aligned with the Adopt methodology of Microsoft's Cloud Adoption Framework (CAF), we show you how to migrate, modernize, innovate, and relocate workloads in Azure. Our goal is to ensure you get the maximum benefit from your Azure investment and adoption strategy.

Azure Workload Assess and Migrate is a two-phased approach to cloud migration:

Phase 1 – Assess Workloads

- In Phase 1 we first assess on-premises workloads to:
 - estimate Azure consumption costs
 - establish Migration vs modernization roadmap



Commented [SS1]: @Satguru Sharma Do we evaluate modernization techniques, as this says, or apply them?

Commented [SS2R1]: Yes, we evaluate, i.e. as it says further rehost, replatform or rearchitect.

Commented [SS3]: @Satguru Sharma Are you 100% sure none of this is done in this offer?

Commented [SS4R3]: i.e. included in What we do ?

Commented [SS5R3]: The objectives I mentioned below overall includes most of this. As this is from the old offer, and that was prior to my time here, when checking with the team, they said this is outdated, never materialized in a single sell, so its obsolete.

- evaluate deployment techniques
- We then classify workloads for rehost/re-platform

Phase 2 – Migrate

- In Phase 2, we test migration of low-complexity workloads
- Migrate workloads slated for “lift & shift”
- Deploy PaaS resources for workload modernization

Benefits

With Compugen as your Azure ally, you can be assured that your migration project is handled with the utmost care and professionalism, and that your business will realize optimal Azure benefits:

- Reduce complexity and accelerate adoption by letting Compugen handle the migration process for you, from assessment and planning to execution and optimization
- Modernize your workloads by relying on Compugen's expertise and experience in delivering cloud solutions that meet your specific needs and goals
- Improve security, reliability, performance, and operations by using co-managed solutions in Azure
- Easily integrate new solutions and design patterns without acquiring, managing, or securing hardware
- Respond rapidly to business changes, refine business continuity and recovery goals, meet data sovereignty and residency requirements, all while providing lower latency to end users

Approach

What we do

1. We conduct a thorough assessment of your current environment, classify your workloads, identify their dependencies, analyze performance, predict consumption costs, and their readiness for migration.
2. We formulate a migration strategy that aligns with your business objectives, modernizes your applications and data platforms, conforming to Azure Well-Architected Framework principles.
3. We execute the strategy using proven tools and processes, such as Azure Migrate, Azure Database Migration Service, to rehost or re-platform your workloads with minimal downtime.

IMPORTANT NOTE: If an Azure Landing Zone doesn't currently exist, one must be created. This is not covered under this service but is available from Compugen via the *Azure Landing Zone Build* service. Please see the section below titled “Other Pathfinder services you might be interested in.”

Commented [SS6]: @Satguru Sharma This sounds too big and risky to me. We are executing their Azure strategy in totality? I don't think so.

Commented [SS7R6]: The execution is for the migration strategy i defined in the preceding bullet. Since repeating the word over and over didn't seem right, I havent. But if you feel it is unclear, you can add it.

What you get

- A detailed workload discovery report which outlines the migration readiness, application dependencies, server grouping and consumption costs
- A migration plan that defines the migration technique, server and dependency groups, methodology and timelines
- A cloud environment with workloads migrated and modernized to align with your business goals, following Microsoft's security and optimization best-practices for Azure

Why Compugen

As Canada's largest privately-owned and operated IT services provider, we help organizations realize new possibilities. To innovate industries, transform businesses, connect communities, and drive meaningful change, we must think bigger, reach broader, and act bolder. Through knowledge, curiosity, and collaboration, Compugen helps organizations deliver experience by design. This is what it means to be human-centered and technology-enabled. Get an ally in your technology journey.

Azure Pathfinder

Compugen's *Azure Workload Assess and Migrate* is part of our Azure Pathfinder offering, designed to support you along your cloud journey. Pathfinder services range from detailed analysis and assessments of your cloud situation, cloud and hybrid adoption strategies, planning and design, Landing Zone builds, data readiness, workload migration, and much more.

Other Pathfinder services you might be interested in

Cloud Readiness Assessment	Assess your cloud readiness and adoption strategies across various tenets of Microsoft's Cloud Adoption Framework.
Cloud Readiness Adoption	A two-phased approach to cloud readiness assessment and Azure landing zone deployment which serves as the foundation for cloud adoption.
Azure Landing Zone Build	Build an enterprise-scale Azure landing zone to provide your cloud adoption teams with a well-managed environment to run their workloads.
Azure Workload Assess and Migrate	A two-phased approach to cloud migration by assessing workloads to evaluate cost, modernization, and deployment techniques followed by migration methodologies.
Azure Health & Risk Assessment	A multi-faceted comprehensive service which reviews your Azure environment and provides you the knowledge & insights, acts as a guiding principle for continuous optimization in areas of financial governance, infrastructure health, and security.
Azure Managed Services	The complete coverage service that fully enable your Azure environment usage, from expert coaching and support through all the necessary virtual infrastructure operations activities.