

## **Migrate & Accelrate – Program**

### **Discovery/ Assesment Effrots & Cloud Adoption Framework Workshop (40 hours)**

#### **Discovery Workshop**

Minfy will conduct a discovery workshop, the focus of which will be to gain a better understanding of Customer's existing infrastructure, security processes, application portfolio and operational processes, focusing on the goals stated in the Cloud Adoption Framework Plan described below.

Minfy will work with Customer's business, technology, and architecture teams to advise on a specific, detailed technology execution roadmap focused on Customer's desired business outcomes in connection with Customer's use of CSP Services (the "Cloud Adoption Framework Plan"). Minfy will assist Customer with designing a Cloud Adoption Framework Plan to include an actionable vision and high-level plan on the process and technology requirements designed to help Customer achieve certain business results using CSP Services.

The Cloud Adoption Framework Plan may include information to do the following:

- Assist Customer in discovery, evaluation, assessment and classification of selected Customer environment, systems and applications
- Assist Customer with defining certain business and IT capabilities offered by CSP Services
- Assist Customer with defining usage scenarios, use cases, architectural models and process flows for use of CSP Services
- Assist Customer with identification of the possible deployment patterns to be offered (e.g., rehosting, refactoring, revising, rebuilding, replacing) using CSP Services
- Assist Customer with documenting Customer's internal roadmap to help support Customer's move to CSP Services using MRA workshop
- Assist Customer with collection of information to assist Customer with a high-level return on investment/total cost of ownership study based on Customer's planned use of CSP Services
- Capture the Inventory of application infrastructure and its most recent average Utilization data – especially CPU/Memory
- Consolidate and revalidate the storage capacity requirements (raw or usable) by storage type (SAN, NAS, and Object) including backup requirements
- Understanding on the VMs-Apps role in order to recommend the right migration pattern, approach & scope for modernization/transformation as part of the solution.

### **Business Value Framework – 10 hours**

The Cloud Value Framework identifies how migration to CSP creates measurable value beyond cost savings:

- Cost Savings – Infrastructure Cost Savings/Avoidance from moving to cloud
- Staff Productivity – Efficiency improvement by function on a task by-task basis
- Operational Resilience - Benefit of improving SLAs and reducing unplanned outages
- Business Agility - Deploying new features/ applications faster and reducing errors

#### **Expected Outcomes:**

- Based on an assessment of Customer's current environment, Minfy will assist Customer with documenting a possible future state architecture using CSP Services, focusing on the goals stated in the Cloud Adoption Framework Plan described above.
- Right sizing recommendation for attached storage (e.g., disks) and detached storage (e.g., SAN or NAS) based on disk size utilization, throughput, IOPS, storage characteristics and usage profile
- Based on current CPU and Memory Utilization and upcoming usage of resources over a period of, recommend the appropriate pricing model - Savings Plans, Reserved Instances, On-Demand, or spot instances
- MRA Report
- Multi-year TCO and ROI Analysis for current vs future setup

- Minfy Migration team along with the relevant Customer SME's will have a design discussion to meet the target state for the landing zone and deliver final plan
- High level Migration Plan
- Estimated Costs for on-premises and CSP parallel run costs
- Based on the discovery data and analysis, recommend migration strategy (7R) for each server.
- Based on application dependency mapping, group the application into migration waves
- Migration effort based on application assessment
- Estimated dates for each application to be migrated
- Detailed Business Case

### **Envisioning Workshop – 20 hours**

Minfy will work with Customer IT executives and IT transformation execution teams to define Customer's current state and desired end state as it relates to adoption of cloud services within their organization ("CSP Cloud Envisioning Workshop" or "Workshop"). The list below, while not exhaustive, sets forth the key activities CSP and Customer participants will undertake, during the Workshop.

#### **During the CSP Cloud Envisioning Workshop, Minfy will:**

- Facilitate the collection of Customer data on business imperatives with executive level and outline current cloud usage, programs, structures with the execution team
- Facilitate the integration of industry-specific, CSP Services usage and benefits at the executive level
- Assist Customer cloud execution and execution teams in the identification of key cloud opportunities which could yield best value for Customer, based on business drivers for adoption
- Work with Customer to consolidate learnings and agreed upon actions into a single vision page, for executive consumption
- Assist Customer executives in defining the critical components for cloud adoption (Note: Depends on the workload/industry)

Expected Outcomes:

- Documented vision of possible Customer outcomes and key performance indicators from cloud adoption
- Documented initial Customer workloads for migration (~5)
- Documented Customer-specific vision and priorities on a page
- Recommended next steps and associated critical components for cloud adoption

### **Security & Compliance Workshop – 20 hours**

This workshop is intended to help Customer's team understand the CSP Shared Responsibility model at a tactical level, provide a deep dive into the CSP security model, and explore the ways in which CSP Services may be used to help fortify application and network security.

Minfy will provide Customer's team with information on managing compliance on CSP Services, and explore examples that detail the security lifecycle of a workload migration specific to Customer.

Workshop attendees will learn how to describe Customer's responsibilities, CSP responsibilities, explain CSP security features, and design cloud-based controls for securing workloads on CSP Services.

The topics covered during the workshop will include:

- Overview of Security on CSP
- Overview of Virtual Private Cloud on CSP
- Design Network Security on CSP
- Deep Dive on Identity and Access Management
- Logging and alerting on CSP
- Encryption and Data Protection on CSP
- Incident Response on CSP
- Choosing Security Controls in CSP

## **Business Case**

- TCO Analysis
- Design Network Security on CSP
- Deep Dive on Identity and Access Management
- Logging and alerting on CSP
- Encryption and Data Protection on CSP

## **Pilot Migration ( Applicable for cases- net new to Cloud) – Hours(TBD)**

When drawing a plan for the migration, initially legacy applications should never be considered for migration. Instead, standalone applications that are not critical to the business. These can range from sites built for the purpose of marketing to applications installed on employee's computers. Non-essential data should be migrated first because it is likely to be unfamiliar with the cloud environment you're migrating to.

Next the migration of the compute storage and network have to be decided, including mitigating risk by validating critical pieces of the proposed architecture, and identifying existing IT tools that can be used to operate cloud – such as resource provisioning and configuration, and integration and monitoring tools.

While migrating applications to the cloud, the following factors have to be considered:

- network configurations and interdependencies
- SLA requirements
- availability requirements such as disaster recovery
- scaling

Pilot Workload Migrations – Under this category, Minfy Professional Services will cover migration advisory and Migration effort to migration but not limited to:

App / Infra Scope (Max limit):

- 02 Applications with up to 20 instances / resources each.
- 03 Environments per application
- 02 Types of databases
- 03 Types of technologies for Platform / Middleware
- 02 OS types

Migration Implementation - A detailed implementation scope for migration of internal workloads will be made available. This will be for phase wise migration for the agreed workloads

**\*\* 1 month spend will be over and above the program cost.**