

# GLIDEPATH FOR CLOUD GOVERNANCE READINESS & MIGRATION PLANNING SERVICES

Having deployed thousands of Azure® workloads, MessageOps can help you build a robust cloud strategy based on a proper roadmap while preparing your staff, systems, tools and processes for the transition. MessageOps GlidePath® services can also deliver the best guidance for optimizing your workloads in Azure, and assist with your migration planning.

## ADDRESS THE KEY ISSUES AHEAD OF CLOUD MIGRATION

- How do you get more speed, agility and performance for your IT assets?
- How do you decide between hosted private cloud vs. public cloud deployments?
- How do you factor in both short- and medium-term IT strategy?
- How do you decide which apps to take to cloud first?
- Do you need to train your staff again after a cloud migration? What other changes do you need to make in IT staffing?
- How do you control “shadow IT,” “zombie apps” or workloads that are consuming more resources than the value they are delivering?

## PREMIGRATION ASSESSMENT SERVICES

Our assessment determines which workloads are ready to move to Azure, and in what way (e.g., lift-and-shift, re-platform, or replacement with a new deployment model). Our goal is to help you optimize your workloads in Microsoft® Azure. Furthermore, our assessment will give you granular visibility into your IT infrastructure, and quantify the benefits in cost, agility, speed and time.

- Deliver what the estimated ROI would be for migrating workloads to Azure
- Identify the readiness needs to support the workload in Azure
- Determine which applications and workloads to stay on-premises
- Identify hybrid cloud connectivity requirements
- Cloud adoption framework (CAF) workshop
  - If adoption needs to be accelerated, we jointly develop your cloud adoption goals, desired outcomes and create an adoption plan in a co-creation style workshop
- Outline migration process
  - Discover your on-premises footprint (VMs, networks, apps, etc)
  - Map dependencies and determine network topology
  - Recommend optimization path for workloads
  - Determine best cloud computing service model
  - Provide cloud migration strategy and plan



## GOVERNANCE AND MIGRATION SERVICES

Once we've determined what workloads will move to Azure, we will help you come up with a migration plan. There are several key things to keep in mind while planning a migration:

- What application components are you migrating? Are they storage data, web servers, databases, single VMs, N-tier apps, or entire data centers?
- Will this be a lift-and-shift migration or will this involve any degree of re-platforming or code factoring? Which Azure region(s) will you migrate to?
- What kinds of availability, scalability, security and auto-scaling patterns should you introduce in the apps?
- Will the entire migration process be automated or will it be a combination of manual and scripted effort? What automation tools will you use?
- How will you test the apps in cloud for the performance and availability before turning over?
- How will you use your existing software licenses when migrating to Azure? Can you make use of programs like Azure HUB or License Mobility?

After the planning phase, MessageOps will perform these migration services:

### SOURCE VALIDATION

Validate your source application workloads

### PREFLIGHT MIGRATION CHECK

Verify that your applications and servers will migrate successfully, and flag any issues requiring attention ahead of time

### MOVE-GROUP SCHEDULING & COORDINATION

Align migration move-group events to business and network requirements

### FULL MIGRATION

Setup and execute full application workload migration from source to target cloud

### DELTA SYNC

Block- or file-based synchronization depending on requirements for testing and cutover

### DELIVERY

Wrap up and hand off your completed migrated app move-groups to you

### REAL-TIME MONITORING

Detailed and summary views of migration status and progress will be provided throughout the project

### POST-MIGRATION VALIDATION

Seeks to provide some level of functional testing including at the cloud, VM and operating system, and lightweight testing of the application

**For more information, please contact your MessageOps representative, visit [messageops.com](https://messageops.com), or call 877-788-1617.**