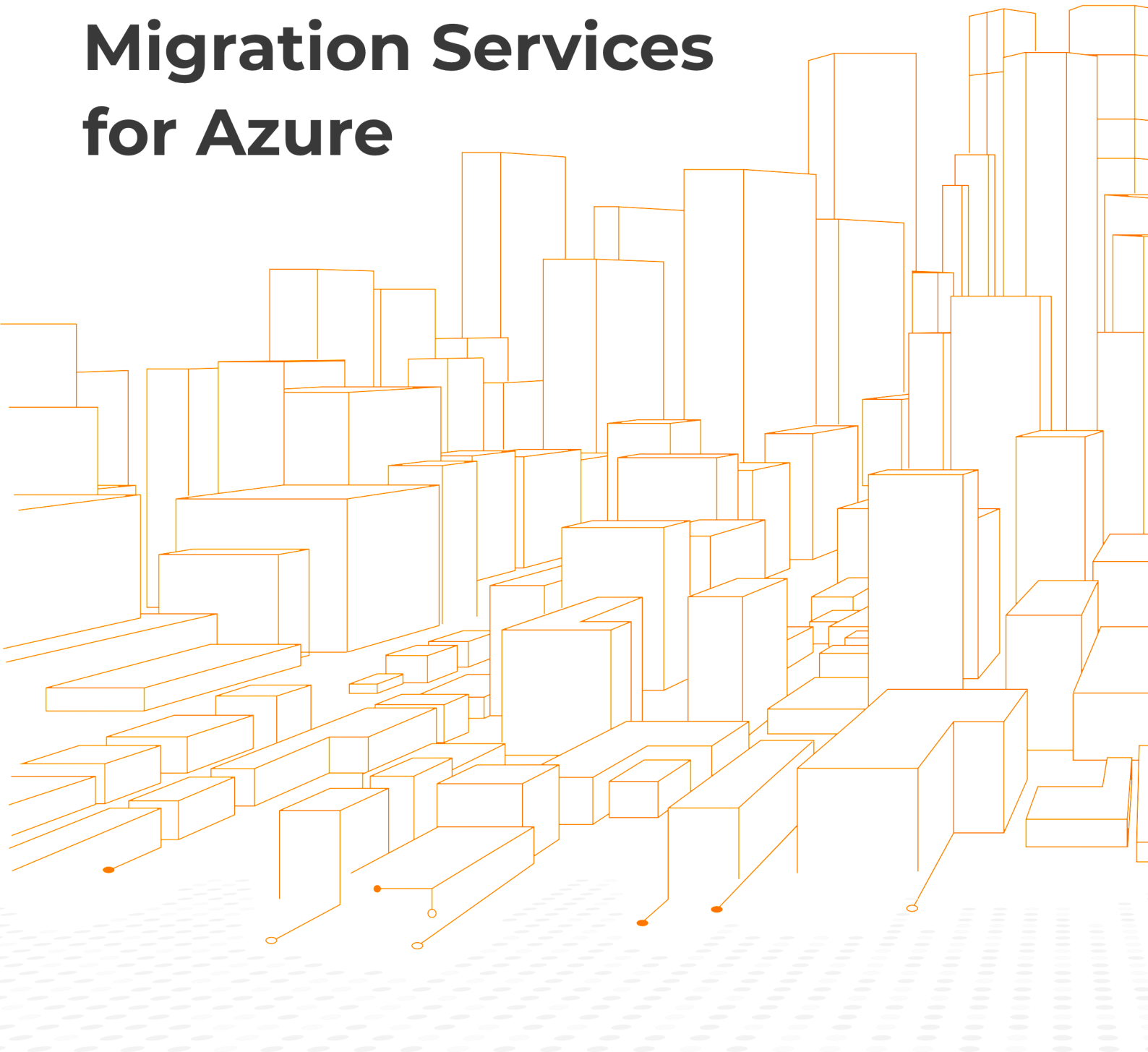# Windows and SQL Migration Services for Azure

# IaaS Migration Services for Azure

Blazeclan's global infrastructure and deep expertise in Azure cloud technology solutions enable customers to operate efficiently and successfully in the markets they serve. We combine practical experience with technology & business strategy to help you embark on a smooth cloud migration journey to Azure.

Our expertise in Azure migration will make your transition faster and efficient. We follow an agile and scalable approach toward cloud migration that will help you focus on innovation and enhancing competitive capabilities in real-time.

## Migration Services

1. Strategy and Assessment
2. Seamless Cloud Migration
3. Cost Optimization

# IaaS Migration Services for Windows workloads to Azure

## Assessment of Environment (Using Azure Assessment Tool)

### Strategy and Assessment

Blazeclan offers cloud migration strategies that help customers define their digital journey. The service involves Windows workloads' assessment to identify cloud-readiness for windows application migration to Azure. The tested & proven methodology is customized to enhance business outcomes and overall results to improve customer interactions.

### Agenda

| | |
|---|---|
| Week 1: | Kick Off and Installation of Azure assessment tool/Manual assessment |
| Week 2: | Shared Services Interviews (Networking, Security, Infrastructure, Operations, Risk, & Change Management) |
| Week 3: | Detailed reports of infrastructure & SQL server generated from the assessment tool (Azure Migrate) |
| Week 4: | Interview and workshops with Applications owners and IT Team |
| Week 5 & 6: | Assess Application details and infrastructure details to come up with recommendations and final report |

# IaaS Migration Services for Windows workloads to Azure

## Deliverables

- **Migration Recommendation Document and Spreadsheet -** These documents will have the detailed information on the migration strategies, migration approach, and migration plan.

- **Migration Recommendation Executive Briefing -** This briefing is focused on providing the leadership a roadmap on the costs, risks, and plan to move to the cloud.

- **Migration Plan -** The definition of the Migration Plan that will enable the customer to understand the tools required to execute the migration including timelines and impact

**Note:**

Assessments may be longer or shorter than 6-7 weeks based on Level of Efforts required and the number of applications being evaluated by Azure Assessment Tool

# Cloud Migration

Achieve your goals with the freedom and flexibility to build, manage, and deploy your applications workloads to Azure with speed and accuracy with our Cloud Migration experts. We will work independently or hand in hand with your staff to help migrate your servers, network or data to Azure from on-premise physical or virtual environments, or from any other public or private cloud. The scope of the service covers pre-migration tasks, migration of the resources to Azure and performing testing & validation on the migrated workloads.

## Before Migration

- Compute, network, storage, databases assessment
- Automated dependency mapping (Windows applications, SQL Database servers)
- Selection of migration scenarios and tools, risk assessment
- Identify the cloud adoption strategy for Applications and Databases
- Azure cost calculation, TCO planning, machine sizing
- Testing plans providing (compatibility, network connectivity, performance and load)
- Validating the setup on azure for various components (Compute, Storage, security, Network, Database)
- Performing Pilot migration for low complexity workloads

## Before Migration

- Migrate applications based on identified workloads to Azure Windows VMs
- Migrate databases from the existing system (SQL) to Azure SQL Databases for
- MySQL using Azure Database Migration service
- Fine-tune application configurations for any teething issues
- Verify migrated data and perform testing on the migrated application
- Switch public DNS entries from the existing system to Azure
- Optimize, secure and manage the migrated workloads on Azure

# Cloud Migration

## Technical staff training

▮ 2 hours consulting on Azure basics and administration

## Pricing

| No. of servers | 10 | 20 | 30 | 40 |
|---|---|---|---|---|
| Assessment | USD 8,900 | USD 8,900 | USD 13,300 | USD 13,300 |
| Migration | USD 9,800 | USD 14,500 | USD 22,200 | USD 30,725 |
| Total | USD 18,700 | USD 23,400 | USD 35,500 | USD 44,025 |

**Note:**

▮ Anything more than 40 servers/VMs will need a separate estimation.

▮ The service bundle will also include setting up of a non-customized Landing Zone on Azure

▮ The service bundle is only applicable for "Lift-and-Shift "and not applicable for re-architecting or Modernization

# Cloud Optimization

Blazeclan Cost Optimization Framework provides proactive cost optimization and performance assurance on Azure environment.

- Our custom framework aims to reduce cost and improve performance across your Azure environment
- Blazeclan will provide a periodical report that provides both a headline summary of the potential cost and performance gains, plus a detailed breakdown of the recommended actions
- Cost Optimization is a continual process of refinement and improvement across an application end- to-end lifecycle
- From the initial proof of concept through to the ongoing operation of production workloads, the service helps you:

  - Define business outcomes
  - Provide a roadmap to transition to Hybrid/Cloud
  - Build cost governance policies to minimize costs
  - Monitor resource utilisation
  - Maximizing your return on investment

- For most organizations the success of their cloud strategy is the construction and management of reliable, secure, performant, and cost-effective public cloud platforms.
- Using an agentless virtual appliance to navigate CPU, virtual memory, storage and application demands, Blazeclan will help you to right-size utilization and where appropriate implement policies to shut down unused workloads for test and development.

# Cloud Optimization

## Pricing

Billing for this service will be calculated at a percent savings of your monthly Azure Bill. Blazeclan will charge a base price of $1000 or 30% of the cost savings incurred annually; whichever is higher.

For example, if your Azure spend is $ 5000 monthly i.e $60,000 annually, and Blazeclan helps you save

$10,000 annually, Blazeclan will charge $3000.

## To save your cloud costs connect with us at

| | | | |
|---|---|---|---|
| Pune: | 020-67611100 | Europe: | +32 (0) 475 79 29 84 |
| Mumbai: | +91 96898 89138 | Australia: | +61 28068 1855 |
| Singapore: | +65 6717 5261 | USA: | +1 (929) 992-8003 |
| Malaysia: | +6017-6890 976 | Canada: | +1 (647) 482-8003 |