

# **AZURESMART: On-Premises PostgreSQL to Azure PostgreSQL Migration**

## Migrate On-premise PostgreSQL to Azure PostgreSQL database

- Do you have existing on premises PostgreSQL databases that you are looking to azure PostgreSQL platform?
- Are you looking to reduce cost while being more flexible at the same time?
- Do you want to easily migrate using various options from On-Premises to Azure PostgreSQL databases and reduce cost and time required to complete migration activity.

Our PostgreSQL expert team can help you to migrate On-Premises PostgreSQL databases to Azure PostgreSQL platform. This will help you to complete migration smoothly and successfully.



### Assess Existing PostgreSQL databases

We help you identify which databases are fit and can be migrated to Azure

After review of PostgreSQL databases architecture, usage and criticality, we provide an assessments and recommended strategy

### Planning of Migration

Discuss and plan for all On-Premises PostgreSQL databases migration to Azure PostgreSQL databases, start using Azure environment.

Azure PostgreSQL database provides a cloud azure platform for modernizing your existing applications and running them in the cloud or on-premises.

#### **WHAT YOU GAIN**



Analysis of On-Premises databases



Migration Planning



Azure Cost Projections and savings analysis



Automated Deployment package for deployments in Azure

### Migration and Post migration activity

Complete the On-Premises to Azure Migration activities, perform post migration activities that will help you to monitor resources, queries and setup alerts.

This will help you to know PostgreSQL databases resource utilization

We take your migration activity from start to end. This will help your organization to complete migration assessment, planning of migration, actual migration activity to Azure PostgreSQL databases, Post migration activities i.e. alerts and monitoring setup. This helps to complete migration without any issues and on time completion record.

DIRECTOR - BUSINESS APPLICATIONS, LARGE OIL AND GAS FIRM



#### **HOW IT WORKS**

### **Your On-premises** databases



- On –premises databases assessment
- Review of assessment report
- Discuss migration plan
- Finalize migration

#### What are your business objectives? • How many objects, features, supported and unsupported

**Your Cloud** 

Strategy

features? · Database users and performance

Motifworks team Migration activity

- Azure PostgreSQL Architecture design
- Setup Azure environment
- Premigration activity
- Create db server and required databases
- Setup security
- Actual migration
- Post Migration scripts
- Start Migration activity
- Complete migration and run post migration scripts



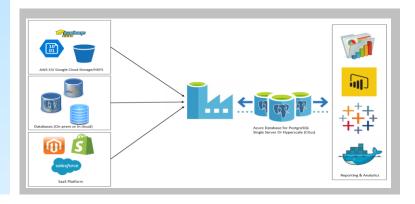
Migration



Configuration Change and Validation

#### SAMPLE OUTPUT

Application Name	eRemit
Application Name	Online Web portal for remitting hours and payment
Description	electronically
Line of Business	HR, Finance, Accounting
	Originally created in 2008, the goal is make it more scalable
Innovation Driver	and elastic. Streamline deployment in cloud
Daily users	250 to 300
Average number of concurrent u	s 15
Expected traffic	75 Gpbs
Requests per second	15
Amount of Memory needed	2 GB
	Migration Strategy Rehost 12 10 8
	Rehost 12



#### MOTIFWORKS SMART AZURE MYSOL **MIGRATION**

#### Our promise to you

Migration of on-premises MySQL databases to azure with cost effective and best performance in azure.

#### \$15,000 VALUE

#### 2 weeks

You may be eligible to receive funding for this engagement through Microsoft funded programs

#### ABOUT MOTIFWORKS

At Motifworks, we are AZURESMART. We are one of the fastest-growing cloud solutions providers, specializing in Cloud Adoption, Application Innovation, and Effective Data Strategies. Our passion is to empower you to accelerate your digital transformation initiatives using the Microsoft Azure cloud. We're here to simplify your path to explore what's possible.

