

STATEMENT OF WORK (SOW) #01  
PROJECT: DATABASE MIGRATION (VMWARE TO AWS RDS)

This Statement of Work ("SOW") is entered into as of [Date] pursuant to the Master Services Agreement ("MSA") dated [MSA Date] between HigherTech Inc. ("Client") and [Provider Name] ("Provider").

## 1. PROJECT BACKGROUND

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Client currently hosts its primary transactional databases (SQL Server and PostgreSQL) on a legacy VMware vSphere cluster. To improve scalability, reduce licensing costs, and leverage managed services, Client wishes to migrate these workloads to Amazon Web Services (AWS).

## 2. SCOPE OF SERVICES

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Provider shall perform the following services:

### A. Phase 1: Discovery & Assessment

- Inventory existing databases (approx. 15 instances).
- Run the AWS Schema Conversion Tool (SCT) to identify compatibility issues.
- Analyze performance metrics (IOPS, Throughput) on current VMware datastores to right-size AWS instances.
- Deliverable: Migration Readiness Report & Target Architecture Design.

### B. Phase 2: Landing Zone & Network Setup

- Configure AWS VPC Subnets and Security Groups specifically for the database layer.
- Establish connectivity between the on-premise VMware environment and AWS via VPN or Direct Connect.
- Deliverable: Secured AWS Database Subnets.

### C. Phase 3: Migration Execution

- "Lift and Shift": Rehost complex legacy databases to Amazon EC2 (if incompatible with RDS).
- "Replatform": Migrate compatible databases to Amazon RDS (Relational Database Service) for SQL Server and Amazon Aurora (PostgreSQL).
- Setup AWS Database Migration Service (DMS) for continuous replication.
- Deliverable: Functional Database Instances in AWS (Staging Environment).

### D. Phase 4: Validation & Cutover

- Assist Client with data integrity checks.
- Execute the production cutover during the approved maintenance window.
- Perform post-migration "burn-in" monitoring for 48 hours.
- Deliverable: Production Live Sign-off.

### 3. OUT OF SCOPE

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The following items are explicitly out of scope for this SOW:

- Application code refactoring (changing Client's software code to point to new DB connection strings is Client's responsibility).
- Upgrading database engine versions (e.g., moving from SQL Server 2012 to 2019) unless specified.
- Licensing procurement (Client must provide BYOL keys or accept AWS License Included pricing).

### 4. TIMELINE & MILESTONES

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Estimated Start Date: [Date]

Estimated Completion Date: [Date]

- Week 1-2: Discovery & Design
- Week 3: Infrastructure Setup
- Week 4-6: Non-Production Migration & Testing
- Week 7: Production Cutover Planning
- Week 8: Go-Live & Handover

### 5. FEES AND PAYMENT SCHEDULE

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This is a Fixed Price engagement. Total Project Fee: \$[Amount].

- Milestone 1: SOW Signature (20%): \$[Amount]
- Milestone 2: Completion of Discovery (30%): \$[Amount]
- Milestone 3: Successful UAT in Staging (30%): \$[Amount]
- Milestone 4: Production Go-Live & Sign-off (20%): \$[Amount]

### 6. ASSUMPTIONS & CLIENT OBLIGATIONS

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- Client will provide administrative access to the source VMware vCenter and target AWS accounts.
  - Client will provide a technical lead to validate data integrity within 48 hours of migration.
  - Client is responsible for all AWS infrastructure costs incurred during the project.

IN WITNESS WHEREOF, the Parties have executed this SOW as of the date first written above.

Client: HigherTech Inc.                      Provider: [Provider Name]

Signature: \_\_\_\_\_                      Signature: \_\_\_\_\_

Name: \_\_\_\_\_                      Name: \_\_\_\_\_

Date: \_\_\_\_\_                      Date: \_\_\_\_\_