

# Healthcare

## CASE STUDY

Hospice  
**Tools**<sup>™</sup>  
How Hospice Happens

## Refactor To Azure Migration

 **HensonGroup**  
Microsoft Gold Certified Partner



# Refactor to Azure Cloud Migration Case Study

## Customer Background

Hospice Tools is a renowned healthcare technology company in the United States. Over the years, the company has provided software solutions to an array of hospitals, clinics, research centers and other medical institutions. The business provides information management services on the Hospice tool in the Midwest region of United States.

## Business Requirement

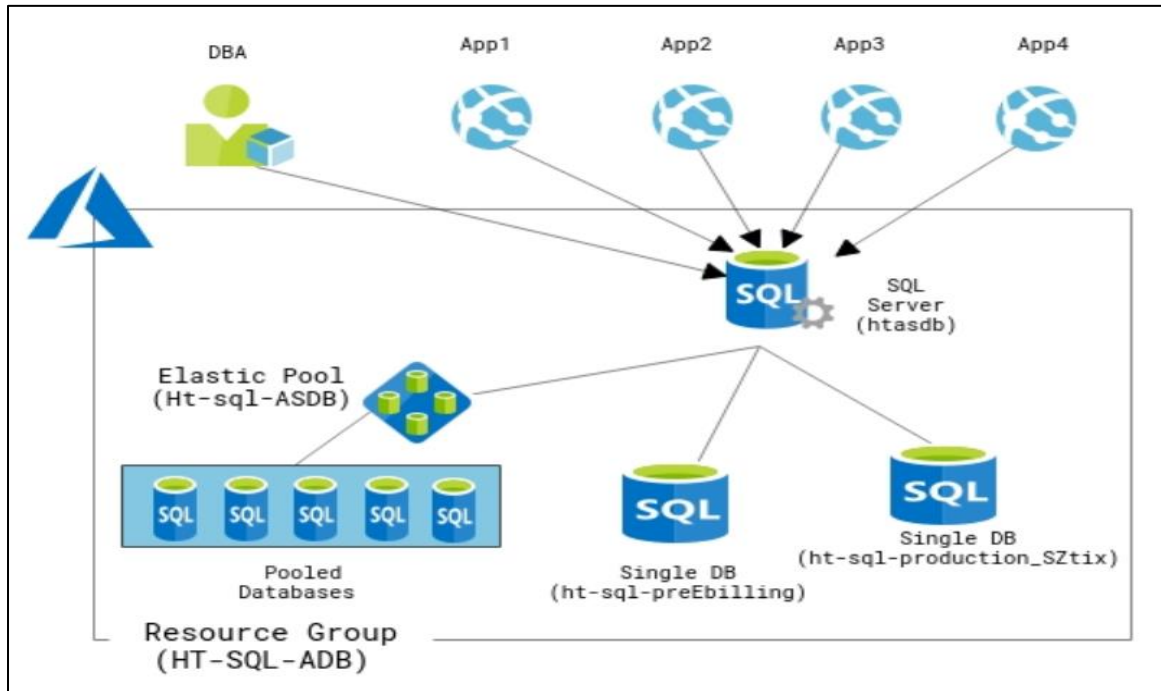
As the business underwent significant expansion, the customer wanted to reduce the maintenance hassle and focus on core functionalities in their databases. They approached Henson Group (THG) for a secure migration of their legacy system data to the Azure cloud. Subsequently, THG team performed a deep system understanding before scoping out a relevant solution.

## Approach

After series of requirement gathering and solution scoping, THG finalized a Refactoring Database approach for migration to meet the customer requirements. The following key points were identified as areas of focus –

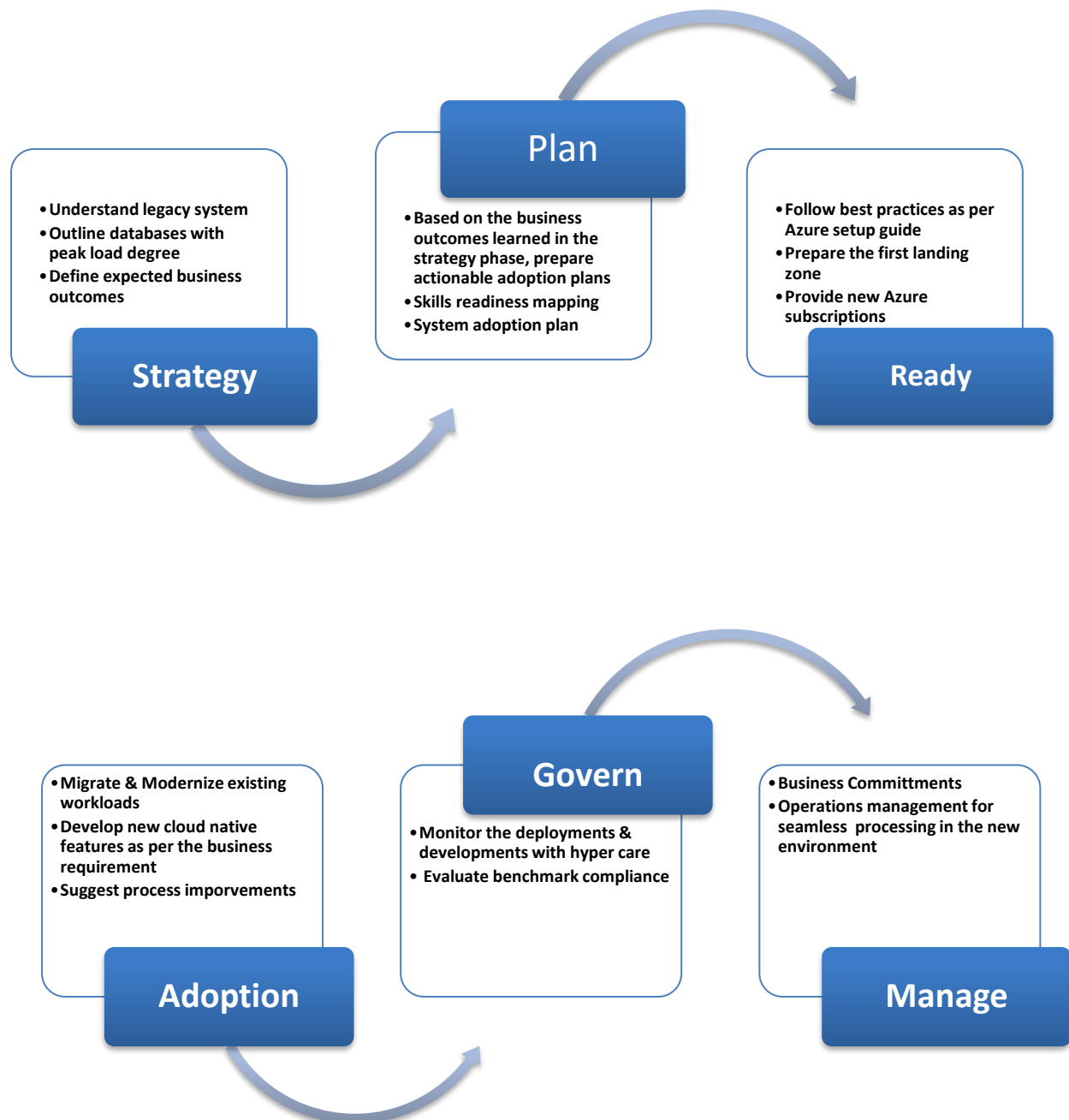
1. Reduce maintenance overhead for the infrastructure
2. Secure transition to cloud without impact on current processing

Following the Azure Cloud Adoption Framework benchmark from Microsoft, THG devised the roadmap to achieve the milestones. Post discussions, the following system architecture was proposed and locked to identify business outcomes.



## Implementation

Diligently following the migration benchmarks from adoption framework guide and the business requirements as above, we executed the project as follows –



**Strategy**

1. Identified multiple databases with unpredictable peaks of loads
2. Plan secure transition to cloud as per expected business outcomes

**Plan**

1. Finalized Azure SQL Elastic Pool to accommodate varying databases
2. Pre-allocated a provisional database for fixed amount of resources

**Ready**

1. Created a provisional Azure subscription and create new users
2. Provided RBAC to all the users as per scoped requirement
3. Created an Azure SQL server

**Adopt**

1. 5 databases are migrated as elastic pooled databases to Azure SQL Server
2. 2 databases are migrated to the same SQL Server as standalone databases
3. Delegated permissions to business applications/users required to connect to the database

**Post Implementation Benefits**

- Reduced maintenance overhead of the infrastructure
- Better compliance with mobility
- Optimal user experience and faster content delivery
- Uninterrupted processing with no down times

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