

## CASE STUDY

# Middle Eastern Government Entity Saves \$1.8 Million Through Automated Cloud Assessment and Modernization

## Overview

A major government entity in the Middle East that manages 3,500 on-premises servers and multiple database platforms needed complete visibility into its fragmented digital estate. We, at Tech Mahindra, deployed our Cloud BlazeTech Framework and Intel AI Analytics, powered by Dr Migrate solution, to deliver a thorough environment analysis in just six weeks.

We consolidated data, provided accurate infrastructure insights, and recommended the next actionable steps through automation, enabling cost reduction and modernization of hybrid platforms.

## Client Background and Challenge

A major government entity in the Middle East manages 3,500 on-premises (physical and virtual) servers across MS SQL, Oracle, Postgres, MySQL, and MongoDB database platforms. They faced significant challenges, including:

- Fragmented infrastructure with limited unified visibility across environments.
- Manual, time-intensive assessment impacted the decision-making process.
- Missed optimization and modernization opportunities.

## Our Approach and Solution

We enabled a unified view of the fragmented digital estate through automation and analytics. Key actions included:



### **Comprehensive Environment Analysis:**

Leveraged the Cloud BlazeTech framework and Dr Migrate solution to scan the complete environment within six weeks.



### **Automated Data Collection:**

Used LAC-based scripts and agentless data gathering to consolidate information from multiple sources.



### **Automated CMDB Updates:**

Updated the Configuration Management Database (CMDB) to eliminate manual assessments.



### **AI-driven Insights:**

Integrated Intel AI Analytics with built-in rightsizing engines to identify cost savings and performance improvement opportunities.



### **Actionable Reports and Roadmap:**

Delivered drill-down insights within 48 hours, enabling risk identification, workload prioritization, and hybrid platform modernization.

## Business and Community Impact

The engagement provided measurable improvements across the client's digital ecosystem, including:



### Operational Efficiency

Saved three months of manual effort in discovery and data consolidation through automated, AI-driven assessment and reporting.



### Cost Optimization

Identified \$1.8 million in potential savings through infrastructure rightsizing, workload rationalization, and modernization opportunities.



### Validated Decision-Making

Enabled financial, technical, and operational decisions through a verified assessment of the hybrid infrastructure.



### Clear Prioritization and Investment Roadmap

Provided a clear roadmap to prioritize workloads, reduce risks, and maximize Return on Investment (ROI).



### Organization-wide Visibility

Delivered a fully verified, 'once-in-a-generation' view of the entire digital estate.



### Sustainability Impact

Improved resource utilization and reduced data center energy consumption by consolidating underused assets.



## About Tech Mahindra

Tech Mahindra (NSE: TECHM) offers technology consulting and digital solutions to global enterprises across industries, enabling transformative scale at unparalleled speed. With 152,000+ professionals across 90+ countries helping 1100+ clients, Tech Mahindra provides a full spectrum of services including consult-ing, information technology, enterprise applications, business process services, engineering services, network services, customer experience & design, AI & analytics, and cloud & infrastructure services. It is the first Indian company in the world to have been awarded the Sustainable Markets Initiative's Terra Carta Seal, which recognises global companies that are actively leading the charge to create a climate and nature-positive future. Tech Mahindra is part of the Mahindra Group, founded in 1945, one of the largest and most admired multinational federation of companies. For more information on how TechM can partner with you to meet your Scale at Speed™ imperatives, please visit <https://www.techmahindra.com/>.



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