

# A global leader in design software optimizes AWS spend and enhances cloud management

**Identifies potential 35% cost savings in managing the AWS environment**

## About the Client

The client is a leading US-based design software company developing software modules for multiple industries across the globe. Their products are market leaders in the field of architecture and engineering.

## Goals

### OPTIMIZING AWS SPEND

Based on their 'cloud-first' philosophy, the company extensively uses cloud computing services from Amazon Web Service (AWS) to manage its Software-as-a-Service (SaaS) business. Their annual spend to manage these services is over \$10 million. While AWS services enabled the client to enhance agility and drive process efficiency, the lack of an effective tracking mechanism restricted their ability to monitor and manage usage effectively. A decentralized buying mechanism, multiple business units provisioning AWS resources, and lack of visibility resulted in cost leakage across the value chain, escalating AWS spend significantly.

The client was therefore looking to partner with a specialist services provider to help arrest cloud sprawl and optimize AWS spend.

## Microland

### DRIVING EFFECTIVE AWS COST OPTIMIZATION

The client chose Microland based on its proven capabilities in delivering comprehensive and top-notch AWS services ranging across advisory, design and deploy, automation and management of AWS environment. Our capabilities are backed by seasoned professionals experienced in third-party toolsets, and our proprietary tools and frameworks can be customized to a client's AWS infrastructure.

## Transformation

### IDENTIFYING COST LEAKAGE WITH MICROLAND'S TOOLSET

After conducting an in-depth analysis of usage patterns, we deployed proprietary tools and frameworks, such as smartGovern, a toolset to continuously identify and exploit opportunities for cost optimization. The framework also helped enforce company specific governance and compliance requirements to fine tune their AWS infrastructure (See Figure 1 for solution details).

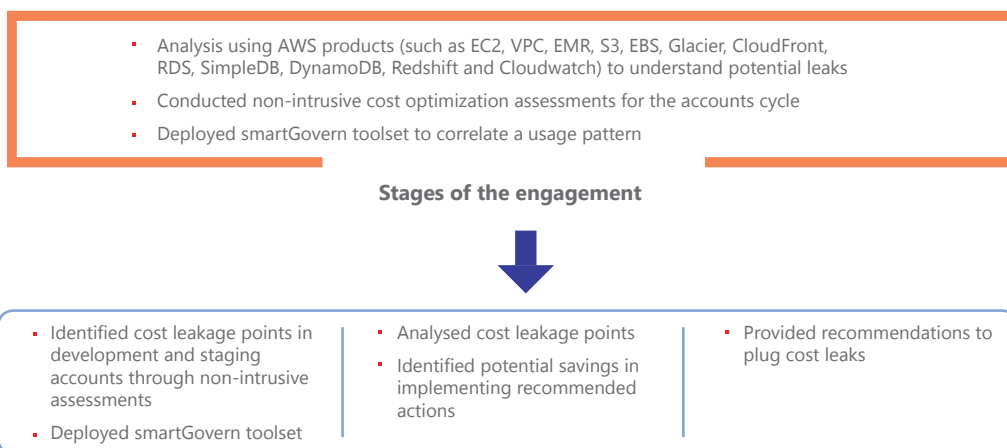


Figure 1: Solution overview

**Outcomes**

**DETAILING RECOMMENDATIONS FOR A  
COST EFFICIENT AWS ENVIRONMENT**



We recommended effective ways to help the client plug all cost leakage points within its AWS

environment, with potential savings in excess of 35% of their current AWS production spend.

**About Microland**

Microland is a leading Hybrid IT Infrastructure Service Provider and a trusted partner to enterprises in their IT-as-a-Service journey. Incorporated in 1989 and headquartered in Bangalore, India, Microland has more than 3,200 professionals across its offices in Europe, Middle East, North America and India. Microland enables global enterprises to become more agile and innovative through a comprehensive portfolio of services that addresses hybrid IT transformation, workspace transformation, service transformation and end-to-end IT infrastructure management.

