

# Leading international outsourcer realizes full potential of private cloud platform on Microsoft Azure

## End-to-end Azure lifecycle services accelerate adoption of cloud-first strategy

### About the Client

A global services company, the client enables customers in the public and private sectors to deliver better outcomes by managing their mission-critical business operations and the underlying IT systems. An FTSE 200 listed company, the client employs 140,000 employees across 39 countries.

### Goals

## ENABLING END-TO-END LIFECYCLE SERVICES FOR AZURE ENVIRONMENT

The client adopted a 'cloud-first' strategy to transition its traditional IT infrastructure to Microsoft Azure-based private Infrastructure-as-a-service (IaaS) environment. However, managing the day-to-day operations on the Azure platform was a major challenge due to the lack of specialized cloud talent and knowledge. They required efficient management, design, provisioning, and de-provisioning of Azure infrastructure resources to fully capture the benefits of an Azure-based private cloud environment.

In order to implement a 'cloud-first' strategy, the client sought a specialist partner with an excellent track record in providing comprehensive private cloud management services. The box highlight's the complexity of client operations

### Microland

## PROVIDING COMPREHENSIVE AZURE LIFECYCLE SERVICES

The client serves several critical public-sector institutions where data security and privacy are of paramount importance. Microland's proven expertise in Microsoft Azure Lifecycle services and deep domain knowledge in private cloud-based technologies and services played a pivotal role in the client's decision to partner with us. Microland's IPs such as the proprietary **smartCloud 365** a management platform for Azure enabling AD-based

### Diverse Operations and Technology Environment

- 6 Subscriptions (4 in North America and 2 in North Europe)
- 10 Network Security Groups spread over 3 Site-to-Site VPNs
- Combination of Windows 2012 servers, Linux Web Servers, SQL always On, Sharepoint environment

RBAC to cloud resources, one-click deployment of infra stacks or blueprints, project level budget controls and more - were ideal for ensuring an agile and user-friendly private cloud environment.

### Transformation

## IMPLEMENTING AN EFFICIENT AZURE MANAGEMENT FRAMEWORK

Microland's solution approach incorporated due diligence to identify design changes required to enhance the environment, and thorough roles and responsibilities mapping by using Azure management framework. Applications to be on-boarded on the Azure platform were properly categorized. Figure 1 highlights the details of our solution.

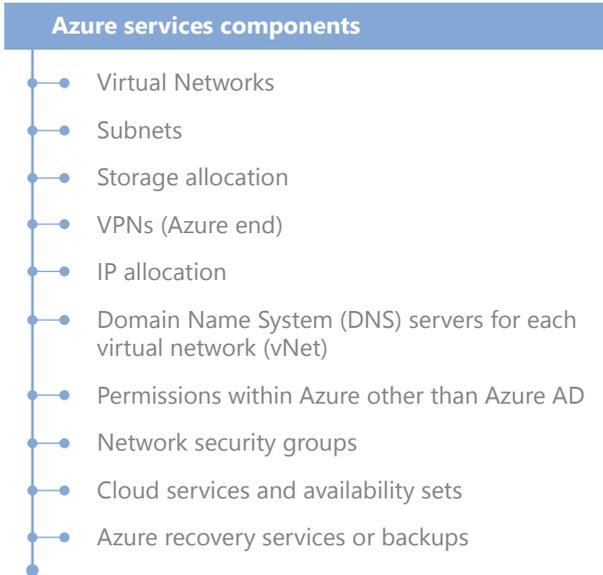
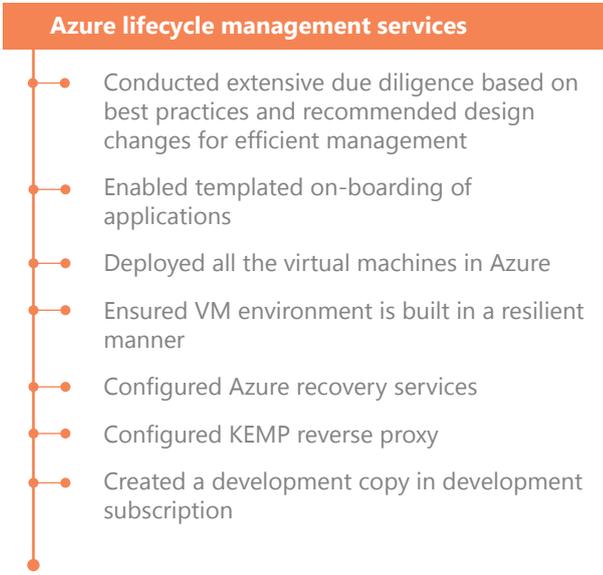


Figure 1. Microland's services using the Azure management framework

**Outcomes**

**INCREASED AGILITY AND PREDICTABILITY OF THE CLOUD INFRASTRUCTURE**

Microland's end-to-end management of the Azure environment helped the client deploy a cloud-first strategy.

The business benefits included:



**Increased Infrastructure Agility**

- Accelerated turnaround by reducing the time to provision cloud infrastructure for application migration by almost 50%
- Enabled effective support in a cloud environment by enhancing business controls, risk reductions, and design



**Improved Predictability**

- Enhanced operational and security practices of Windows 2012 servers, Linux Web Servers, SQL AlwaysOn and SharePoint management replicated to cloud
- Improved security, service availability, and performance through due diligence and best-practice implementation, reducing performance issues to zero



**Enhanced Cost-Effectiveness**

- Enabled a **low-cost** but high-value **Azure platform management** leading to:
  - Easy billing with a usage-based model of competitive and benchmarked monthly support charges for technology components as well as for subscriptions on Azure
  - Ability to view both cost of subscription and cloud ownership details

**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.

