

A leading two-wheeler manufacturer builds a roadmap for Microsoft Azure adoption to enhance business outcomes

Delivers lower costs, reduced risks and enhanced operational agility

About the Client

The client is one of the top 10 two-wheeler manufacturers in the world, and one of the world's leading automobile dealership and distribution companies.

Goals

PLAN SEAMLESS TRANSITION TO MICROSOFT AZURE

The client was looking to mitigate increasing infrastructure costs stemming from rapid business growth. It was decided to strategically adopt a cloud-first approach. Microsoft Azure was selected for this initiative as the client's core infrastructure was built on Microsoft technologies. This required the support of a specialist partner to build a road map for Microsoft Azure adoption that would minimize transition risks, while driving cost reductions. As a prerequisite to the project, a complete assessment of the client's infrastructure and application ecosystem was required. With the help of the analysis of a complex application and platform ecosystem shown in the box, the client hoped to come up with the much-needed Total Cost of Ownership (TCO), bill of materials, and application compatibility reports required for the desired transition.

Microland

DRIVING COMPREHENSIVE CLOUD ASSESSMENT AND MIGRATION

Microland emerged as the preferred choice for the client due to our proven expertise in delivering best practices-driven product deployments. We brought in necessary expertise to effectively assess the client's infrastructure having been Microsoft's 'Best infrastructure services partner' for eight consecutive years.

Client application portfolio and platform ecosystem

- Microsoft Dynamics ERP
- Microsoft Active Directory
- Microsoft SharePoint
- Microsoft Exchange
- Lync
- SCCM
- Microsoft Dynamics CRM
- LOB Applications (COTS and Non-COTS)

Transformation

CUSTOMIZING INFRASTRUCTURE ANALYSIS AND DEVELOPING ROADMAP FOR CLOUD MIGRATION

Microland developed a tailored plan to achieve the desired transition with minimal risks. Its proprietary Now2Cloud readiness assessment framework was employed to evaluate the client's infrastructure and leverage cloud technologies for optimal benefits. Figure 2 depicts our assessment approach in detail. The end result was the development of a clear strategic roadmap for Microsoft Azure cloud deployment. The roadmap recommended a step-by-step migration approach spread across 18 months to ensure an error-free and smooth transition.

Microland's recommended migration approach, as shown in Figure 3, was designed to help the client effectively solve specific challenges before, during, and after moving their workload to Microsoft Azure cloud.

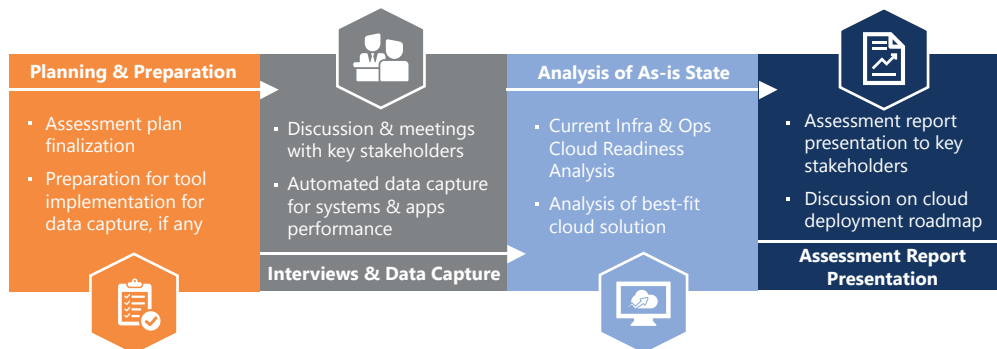


Figure 2: Phase-wise infrastructure assessment approach using Now2Cloud framework

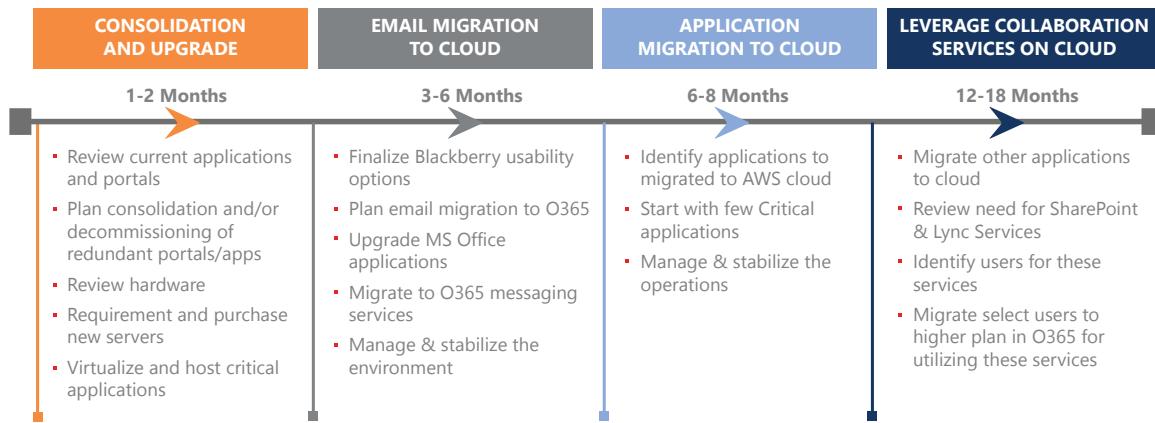


Figure 3: Phase-wise migration approach to Microsoft Azure

Outcomes

PREPARING FOR EFFICIENCY GAINS AND SCALABILITY

Microland effectively positioned the client to achieve business agility, increased efficiency, and reduced operational costs through a judicious combination of proprietary methodology, best practices, and Azure-certified specialists and tools.

By implementing the proposed migration roadmap, the client would be able to achieve the following benefits:

By implementing the proposed migration roadmap, the client would be able to achieve the following benefits:



- **Speeding development** by reducing time spent on managing underlying hardware issues and focusing on solving important business challenges
- **Increased agility** by trimming provisioning time for scaling infrastructure



- **Reduced costs** by curtailing CAPEX and moving to an OPEX model
- **Ensured high availability and disaster recovery** with Microsoft Azure resulting in a robust Business Continuity Planning (BCP) for business-critical information backup and organizational resilience

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.

