

Workload resilience through the adoption of Azure IaaS



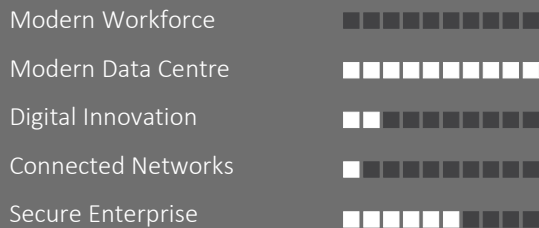
OVERVIEW

A UK-based bespoke sports car manufacturer was looking to add resilience into its server infrastructure and decided to migrate its on-premises Windows based workloads to Microsoft Azure.

Comms-care led the customer through their migration project using its proven methodology following Microsoft's Cloud Adoption Framework to initially provide a stable foundation followed by the migration of candidate workloads to Azure.



SOLUTIONS FOCUS



CASE STUDY SPECIFICS

Industry: Manufacturing

Core Business: Bespoke Sports Vehicles

Number of Employees: 200

Location: United Kingdom

Operating Systems: Microsoft Windows 2012 R2 & Microsoft Windows 2016



CHALLENGE

- Limited capacity within existing infrastructure for future expansion
- Aging underlying VMware infrastructure
- Need to improve and streamline existing business processes
- IT estate centred around the traditional on-premises landscape with limited ability to embrace cloud-focused technologies
- Infrastructure located within a single data room
- No provision for business continuity or service availability
- Would require significant investment to modernise existing on-premises infrastructure



SOLUTION

- Identification of existing legacy servers for transition to Azure focused workloads
- Strategic alignment and roadmap development for the transition of on-premises workloads to Microsoft Azure
- Design and deployment of underpinning Microsoft Azure scaffold
- Design and deployment of Minimal Viable Product (MVP) piloting Azure services withing the business
- Sequencing of transitional activities considering operational requirements
- Transition and end-state design for candidate workloads
- Transitioned infrastructure-based workloads into Microsoft Azure using Azure Migrate
- Knowledge transfer and service handover into the business-as-usual operations team



OUTCOME

- Nurtured move into cloud services – recognising the traditional IT heritage of the business, creating a stepping-stone for future cloud-service adoption
- Laid the foundations
- Improved infrastructure scalability, resilience, and reliability
- Reduced overall infrastructure operating costs, including the future decommissioning of their legacy VMware infrastructure
- Increased infrastructure security posture without compromising on application productivity or functionality