

# HYPER-V IMPLEMENTATION FOR WOODLAND TRUST

## The Customer



**The Woodland Trust**, the largest woodland conservation charity in the UK, focuses on the preservation and revitalisation of the country's woods and trees. The Trust oversees more than 1,000 sites throughout the UK, protecting almost 26,000 hectares of woodland. This work is crucial for maintaining biodiversity and fighting climate change. The Trust's goal is to plant 50 million trees by 2025 through its extensive tree-planting program, promoting sustainable green spaces for generations to come.

## The Challenges

The Trust faced significant challenges with its existing VMware infrastructure, which was costly and complex to manage. Additionally, a server room rebalancing exercise at their Grantham headquarters introduced dependencies that complicated any migration effort. Ensuring the continuous availability of critical systems, such as donor management and conservation databases, was essential to avoid disruption to their operations.

## Our Approach

Transputec thoroughly audited the existing VMware setup and mapped dependencies before designing a robust Hyper-V architecture integrated with Azure Backup for resilience. Collaborative workshops aligned technical teams with conservation objectives. Hyper-V hosts with automated failover and disaster recovery were deployed, and 15 virtual machines were migrated seamlessly, ensuring zero data loss, minimal disruption, and 24/7 early-life support for a smooth transition.

## The Outcome

The migration resulted in a 30-40% reduction in licensing costs, allowing the Trust to redirect savings toward their tree-planting initiatives. System uptime improved significantly, reaching 99.9% availability thanks to Hyper-V replication and Azure-integrated backups. The new infrastructure is scalable, supporting the Trust's ambitious growth plans, and is deeply integrated with Microsoft technologies, enhancing security and operational efficiency.



“ This migration isn't just about servers – it's about ensuring our IT systems reflect the reliability and resilience of nature itself. Transputec helped us build an infrastructure truly worthy of our conservation mission. ”

**Matthew Orrey**  
Head of Technology Operations  
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