

Enhancing Stability and Performance through Azure

CASE STUDY SERIES

Challenge

Our client, Northcott, a leading not-for-profit disability service provider, was grappling with a host of challenges stemming from their aging on-premises infrastructure.

The equipment had reached the end of its lifecycle, leading to stability and performance issues that caused frequent downtime and user interruptions. Recognising the need for positive change and to strengthen their cybersecurity measures, Northcott and Intelliworx set out on a proactive journey to minimise system downtime and enhance overall system stability. This forward-thinking approach aimed to ensure that their systems operated seamlessly.

Key stats

Migrated approximately 50 servers from on-premises to Azure cloud.

Remarkable reduction in downtime, from experiencing 4 outages a week to achieving zero disruptions.

Solution

Migration to Microsoft Azure Infrastructure as a Service:

- Re-provisioned infrastructure for optimised performance.
- Addressed stability through minor re-architecture of Domain Controllers, Single Sign-On, and MFA architecture.
- Implemented DR solutions for site redundancy.
- Migrating approximately 2,500 users to multi-session Azure Virtual Desktop.

Results

The transformation brought about significant positive changes for Northcott. By migrating to Microsoft Azure Infrastructure as a Service, they experienced substantial improvements in performance and stability. Servers were appropriately sized, resulting in enhanced overall application performance. Azure delivered a significantly better experience, ensuring resources were available precisely when needed.

Most impressively, the organisation saw a remarkable reduction in downtime, with the number of outages dropping from a challenging 4 per week to an impressive zero, making operations smoother and more reliable. This transformation not only resolved immediate infrastructure challenges but also set The Northcott Society on a path of enhanced stability, performance, and scalability. The seamless transition to Azure Infrastructure as a Service demonstrates the benefits of modernising IT infrastructure for greater efficiency and reliability.



// Partnering with Intelliworx has been a game-changer for our non-profit. Their tech expertise and commitment to our cause have elevated our digital capabilities. With their support, we're not just embracing technology – we're making a difference. //

Head of IT, Northcott

Intelliworx.

If you want to know more about how Intelliworx can help your business, contact us at:
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