

New Office 365, Entra AD and Endpoint Manager Environment for a Drone Data Company

A drone data processing business demerged from its parent company and needed a completely new IT environment built from scratch. We delivered Office 365, Entra AD and Endpoint Manager for 200 users, procured 200 HP ZBook and EliteBook machines plus high-spec desktop workstations, installed dual WatchGuard firewalls in cluster, a 10 Gbps internet connection, Ubiquiti switching and Wi-Fi, and over 800 TB of Wasabi S3 object storage accessed through Lucid Link.

KEY RESULTS

200

users and machines migrated to the new environment

800TB+

project data stored in Wasabi S3 via Lucid Link

10Gbps

internet and core aggregation switching

8

Ubiquiti access points across two levels

BEFORE

- Demerger required a brand-new IT environment with no dependency on the parent company's systems
- 200 users needed email, files, identity, devices and security policies provisioned quickly
- Drone data processing demanded extremely high-spec desktops with large curved displays and fast storage
- Over 800 TB of project data had to be migrated and made available without expensive cloud egress

AFTER

- 200 - users and machines migrated to the new environment
- 800TB+ - project data stored in Wasabi S3 via Lucid Link
- 10Gbps - internet and core aggregation switching
- Built a new Entra ID tenant with custom domain, conditional access and MFA for all users

"We had to walk away from everything and start again. Within weeks we had a faster, more modern environment than we ever had before, and the drone team can now work with massive datasets from anywhere."

- IT Manager, drone data processing company