abacus
group**llc**

Case Study: AVD – Streamed Apps

The Client

A property management business and developer specialising in logistics real estate. Headquartered in London and Luxembourg, and operating across Europe offering leasing, refurbishment, and development services to their client base.

The Challenge

Our client had procured a new application suite to meet their compliance requirements. To maintain compliance, restrictions had to be implemented to control data and resources access in and out of the system.

Users needed to be able to work within this application suite but also retain access to their other applications and corporate resources.

Use of the new applications were also only necessary during certain periods so any solution would need to be cost effective and have minimal impact on other day to day operations.

The Solution

Abacus' Professional Services team designed an isolated Azure Virtual Desktop (AVD) environment utilising published apps to stream the application suite to the users desktop.

This allowed for the environment hosting the application to remain isolated with bespoke access to internal and external resources without impacting other workflows or services. By presenting the application to the user's regular desktop environment, they were able to work on other tasks simultaneously, but controls were placed on copying data in and out of the application to ensure compliance.

Using resource scaling and elasticity enabled the new environment to shrink when not in sure between processing periods and reduce the costs associated with the environments hosting. It also allowed for the environment to be scaled out horizontally and vertically should more users need to access the applications at any given time.

Using AVD also simplified the deployment of the applications to end users, allowing centralised configuration and management.

Overall Benefits to the Client

- Isolation of sensitive services
- Minimal change to user experience
- Cost effectiveness
- Removal of server dependency
- Simple application deployment
- Scalability with business needs

Key Contacts

Dave Florey
Director of Professional Services
+44 (0) 8000 122 225
DFlorey@abacusgroupllc.com