

# 848 help leading aerospace manufacturer enable a remote workforce with rapid **Azure Virtual Desktop** deployment

848 delivered a business changing IT solution to a leading global manufacturer of aerospace components. With 17 best-in-class facilities across the globe, including in Europe, Asia and the UK, the client employs over 2000 people worldwide.

## THE PROBLEM

When the pandemic hit, like many organisations, the client faced a sudden requirement to shift to remote working. They had hundreds of traditionally office-based end-users in the UK who they needed to transition to the new way of working. With both their own employees and third-party customer service staff to support, they needed to quickly enable remote work on a massive scale to maintain business continuity.

## THE SOLUTION

848 worked quickly to plan a solution that would enable all users to work safely and securely from their own homes. 848 assessed their existing infrastructure to tailor a solution that would work effectively within their existing environments.

As the client was already running an Azure IaaS platform and Microsoft 365 under an enterprise agreement, 848 recommended Azure Virtual Desktop (AVD). Cost-effective and simple to deploy, AVD is a desktop virtualisation service that runs in the cloud.

848 utilised the Azure core infrastructure as the AVD landing zone, and quickly deployed a full virtual desktop infrastructure that was accessible by any device.

## THE RESULT

This seamless solution enabled effective support remote working and ensured the business could continue to operate effectively. 848's responsiveness and rapid deployment of AVD meant end-users had full remote access to core applications and data in a matter of days. This meant the client was able to quickly adapt to the change, minimise the impact on operations and maintain "business as usual".

By utilising the existing licenses to roll-out AVD, 848 were able to reduce the cost of the solution for the client, delivering significant cost savings. Security was also a major concern for the client, as remote working often creates additional security gaps and gateways for threats and attacks. Utilising the best-in-class security and compliance of Azure, AVD enables businesses to keep workspaces secure, by proactively detecting threats and taking remedial action. This has meant the business has been able to allow staff to work from home with confidence they are protected by enterprise-grade security features.

The flexibility and scalability of AVD has been a real benefit to the client and will also continue to deliver value in the future. The flexible nature of AVD has enabled the business to scale up and down their usage with ease and without overpaying.

This scalability also means client will already have the capabilities in place to adapt when staff eventually return to the office, whether that's full time, or on a part time basis. AVD will continue to enable the business to ensure staff have the freedom to choose how they work.