## Background

For over 20 years the Jet Air group of companies has been growing and evolving to match the needs of a diverse client base worldwide. All staff are highly experienced, enthusiastic and determined to deliver the finest standards of service in the industry.

The JetAir companies neatly interface to offer clients an extremely broad base of travel related services and, because of this integration, can provide innovative solutions. It's a unique combination that works.

Whether a single business class ticket to New York or a group of 200 requiring a chartered aircraft to the Far East - whether a regular flight requirement for movement of personnel or hotel accommodation with airport transfers - JetAir will provide the right solution and the best value to give clients the very finest travel experience. JetAir HQ is based in the UK with satellite offices in Europe and North Africa. Their IT infrastructure which was hosted at their HQ in a local on-premises data center was due for a technology refresh after it had served its purpose over the years. In addition to that JetAir was looking for:

▶ Flexibility in hosting their servers and line of business application not tied to their local office to allow their staff to work remotely form anywhere at any time.

▶ Flexibility in expanding or reducing infrastructure as business needs dictate.

▶ Different options to compare pricing and flexibility.

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> *Arcom have been instrumental in designing and managing our transition from a physical LAN to a cloud system hosted in Microsoft Azure. Our Windows and Linux servers and our user workstations are now all located in the cloud. This gives us much enhanced agility and flexibility as regards office location and infrastructure, as well as improved security and ease of deployment. The Arcom team handled the planning and implementation of our migration very efficiently.*
>
> **Malcom Norris – Jet Air**

Arcom IT Limited, Export House, 5 Henry Plaza, Victoria Way, Woking, Surrey GU21 6QX
**01483 505055 | arcomit.co.uk | sales@arcomit.co.uk**

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## Solution

Arcom Provided JetAir with three options,

1  Local refresh of infrastructure hosted at JetAir Premises, replicated to third party Data Centre for redundancy.
2  Hosted in private Data Centre and replicated to another data center for redundancy.
3  Hosting line of business application in Azure tested with PoC partly funded by Microsoft.



JetAir compared cost and flexibility, expandability and availability and decided to go for a PoC on Azure to test performance and compatibility of line of business applications.

The solution included:

▶ Linux servers running Bespoke line of business applications.

▶ Windows Servers hosting financial software hosted on Microsoft SQL Other

▶ Windows Servers hosting third party applications

▶ Domain controllers with ADsync with Azure AD utilising MFA

▶ Azure virtual Desktop Multi-session and Azure Cloud PC for the Enterprise.



During PoC Arcom consultants worked with JetAir and third-party providers to address any issues and any required amendments to the infrastructure. PoC was successful, so a date was set to migrate data from the  existing on-premise infrastructure and migrated to the new tested Azure hosted infrastucture making sure to minimise disruption

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