

# Case Study: Public Cloud

## The Client

Our client is a hedge fund based in New York. Having recently broken away from a larger entity, they had a basic infrastructure in place but required an IT solution that supported their growth plans.

## The Challenge

Our client approached us when they were in the process of launching their new business, seeking to migrate their data into a new environment without delay. They had a preference for an Op-Ex pricing model given the recent formation of the company.

Our client also explained there was a strong likelihood of them having to move office in the near future, and expressed they would like a solution that would make the office move easier with lower costs involved.

Abacus suggested the use of a public cloud solution, thus minimising the amount of hardware required in their office and ensuring the solution would scale when required.

## The Solution

Abacus's project management team designed the new environment using Office 365 for collaboration tools such as email and instant messaging, whilst utilising Microsoft Azure for the hosting of other applications and services such as Active Directory, Secure File Transfer and Telephony.

Connectivity into the Azure environment was provided by private VPN tunnels from the company's new office in Manhattan. Data was migrated from their previous businesses on-premise IT infrastructure into both O365 and Microsoft Azure with zero downtime to the end-users.

The new infrastructure that Abacus implemented is highly scalable. The IT solution offers a per-user pricing model that was attractive to the client. This is ideal as the business begins its growth plans.

Disaster Recovery and Business Continuity plans were created for the client and a DR process tested within Microsoft Azure where all the services are replicated to another Azure region. All data within the Microsoft cloud is also backed up on a nightly basis to a third party.

Finally, an archiving system was implemented to ensure that all electronic communication would be retained as per SEC guidelines.

## Overall Benefits to the Client

- Quick implementation
- Op-Ex financial model
- Easy access to an IT infrastructure that is available 24/7
- Disaster Recovery plans documented and tested
- Round-the-clock system monitoring & fast recovery times
- Perimeterless working environment





## Key Contacts



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