

# Vuzion's Infrastructure Modernisation

Infrastructure-as-a-Service –  
Lift, Shift and Optimise



The November 2018 CIF (Cloud Industry Forum) paper, *Cloud – The Next Generation*, defines cloud computing as relating to “the IT infrastructure and environment required to develop/host/run IT services and applications on demand, with consumption-based pricing, as a resilient service”.

The same paper reports that the last seven years have seen “the levels of cloud usage accelerate dramatically. We have reached a point where almost all organisations are consciously using cloud-based services to some extent and are realising significant benefits in terms of flexibility, agility and cost as a result.”

Increasing numbers of businesses are turning to the cloud to meet business strategy and growth goals, with in particular, a rise in the number of businesses moving on-premise IT infrastructure to the cloud.

Vuzion’s Infrastructure Modernisation service is designed to help businesses transform an existing on-premise or hosted IT infrastructure to Microsoft Azure-based, and is available for you as a Vuzion partner to offer to your customers.



# Why move on-premise IT infrastructure to the cloud?

There are various potential triggers than can prompt organisations to move on-premise IT Infrastructure and applications to the cloud, and which include:

- Rising on-premise IT infrastructure costs
- An aging or out-of-support legacy IT infrastructure
- Security threats
- Storage capacity limitations
- Increased agility required to deliver business growth
- Complex availability and disaster recovery needs
- New compliance regulations.

## Benefits of moving to the cloud include:



Increased agility



Enhanced security



Lower costs – for example, through the ability to take advantage of unique cloud offerings, such as paying up front for resources for 1 or 3 years.



# Who is the Infrastructure Modernisation service for?

The Infrastructure Modernisation service has been created to support any business looking to address IT infrastructure challenges and meet business growth and transformation goals.

Whether a single on-premise server, a small comms room or a full-blown data centre, moving to the public cloud delivers increased agility, enhanced security and lower costs.

# What does Vuzion's Infrastructure Modernisation service provide?

Using industry best practice our cloud experts will work in partnership with your customer's team to assess, migrate to and optimise their existing IT infrastructure in the Microsoft Azure cloud, and can provide ongoing service management of your customer's new IT infrastructure.

The service comprises the following phases:



## Assess

During the assessment phase, our team will:

- Gain a full understanding of your customer's business transformation goals
- Assess and review the existing IT infrastructure and applications to evaluate migration readiness
- Identify a desired future state IT roadmap
- Propose a new cloud solution design to enable your customer to achieve their business goals.



## Migrate

Based on the output of the assess phase and the agreed target solution, our team will use one of the following methodologies to move your customer's infrastructure to the cloud:

- Rehost: a simple and cost-effective 'Lift and Shift' of their existing IT infrastructure to the Microsoft Azure cloud
- Refactor: where possible, we will move appropriate elements of the IT infrastructure to Platform-as-a-Service (PaaS) solutions, to drive scalability and cost efficiency gains – for example, by moving existing SQL databases to SQL Azure
- Replace: with this option, there's transition from an infrastructure-based model to a Software-as-a-Service (SaaS) solution – for example, by moving an on-premise legacy accounting application to Microsoft Dynamics 365 Business Central.



### Optimise

The optimise phase comprises:

- Analysis and monitoring to manage cloud spend and use, to allocate and trim costs to build towards your customer's next cloud investment
- Use of security and management tools to govern, secure and monitor your customer's cloud investment.



### Manage

Optional managed services include:

- Monitoring your customer's cloud infrastructure
- Reactive support
- Security and patch management
- Backup.



# Why Infrastructure Modernisation with Vuzion

We support your customer with a team of engineers and solution architects who have designed and deployed cloud solutions for more than five thousand customers over 20 years, and helped organisations of all size to migrate on-premise IT infrastructure to the cloud.

Our experts help at every stage of your customer's cloud journey – from planning and assessment, to implementation, knowledge transfer and managing your customer's cloud environment over the long-term.

We offer cross-disciplinary expertise that considers your customer's current environment and goals to design an appropriate strategy and solution for their business.



## Next steps

For more information about Vuzion's Azure Infrastructure Modernisation service, call any of the Vuzion team on 0333 009 5939 or email [partners@vuzion.cloud](mailto:partners@vuzion.cloud).

Contact us:

**UK office**

 [www.vuzion.cloud](http://www.vuzion.cloud)  
 [partners@vuzion.cloud](mailto:partners@vuzion.cloud)  
 +44 333 009 5939

**Dublin office**

 [www.vuzion.ie](http://www.vuzion.ie)  
 [partners@vuzion.ie](mailto:partners@vuzion.ie)  
 +353 168 561 91

**About Vuzion**

A Microsoft Gold Partner, Vuzion is a modern, value-add cloud aggregator and Microsoft CSP indirect provider (CSP distributor).

When collaborating with an indirect provider, transition to become a cloud MSP becomes easier and swifter. We offer a complete cloud service delivery platform and smart ecosystem of cloud, managed and professional services, and a range of business success services to help partners grow a long-term, future-proof, profitable cloud based business.

Vuzion's integrated marketplace of solutions and billing automation supports provisioning and billing. Our continually developing portfolio of cloud services, complementary professional and managed services, and partner-to-partner offerings, enables partners to build the solutions customers want, more quickly and with greater value and profit.

We provide comprehensive solution consultancy and pre-sales support, plus options for marketing provision, along with incident management processing (which includes monthly service reviews) to ensure partners are fully aligned to be able to deliver a great customer experience.



**24/7 Support**  
Helping you all the way



**Delivering ROI**  
Highest Office 365 adoption



**22+ Years**  
Experienced in Cloud



**An Ecosystem**  
Hundreds of connected partners



**Grow Together**  
Fastest growing Azure provider



**Over 90%**  
Partners would recommend Vuzion



- Gold Cloud Platform
- Gold Cloud Productivity
- Gold Small & Midmarket Cloud Solutions
- Gold Communications
- Gold Messaging
- Gold Datacentre
- Silver Enterprise Mobility Management



London, United Kingdom

1 Canada Square, Canary Wharf, Level 39, London, UK E14 5AB  
[www.vuzion.cloud](http://www.vuzion.cloud), [partners@vuzion.cloud](mailto:partners@vuzion.cloud), +44 333 009 5939