Microsoft Azure

Microsoft Azure is the most established public cloud platform in the world and TMT has been at the forefront of implementing and supporting the platform since its inception in 2010. Microsoft Azure is Microsoft's public cloud computing and operates from the world's largest network of cloud data centres.

MICROSOFT AZURE

Operating on a subscription basis, it provides a range of cloud services including storage, infrastructure, and computing resources.

Users can pick and choose from these services to develop and scale new applications or run existing applications.

Whilst the Azure platform provides a great deal of scalability and flexibility for businesses it requires careful setup and configuration to minimise ongoing monthly charges. The wide plethora of over 200 services Azure offers can be confusing. TMT's skilled Azure experts will advise the suitability of the platform for your business and handle the migration and ongoing operations of selected IT services to the cloud. TMT will also make recommendations for keeping your data secure on the Azure platform and the associated management of any necessary security devices or services.

Should your business need to increase or "spin up" additional computing resources, whether on a 24/7 basis or during selected peak periods during the working day, our experts will handle the necessary configuration changes and implement them in such a way as to minimise cost.

For many business organisations adopting a hybrid model, where some computing resources or applications are operated out of Azure and others operating from a private cloud environment, represents the best of both worlds. TMT's skilled cloud engineering teams will advise on the most optimal solution for you.

BENEFITS

No on site hardware - Azure eliminates, or at least substantially reduces, the need to have on site computing hardware thus reducing capital expenditure and also eliminating the need to worry about a refresh or upgrade activities.

Scalability - Microsoft Azure allows the level of computing resources including processing power, virtual machines, or storage to be rapidly scaled up or down on either a temporary or permanent basis.

High availability - Azure data centres provide very high redundancy and availability thanks to the vast global footprint of Microsoft. There is minimal, if any, downtime.

Disaster recovery - Azure provides for integral disaster recovery in the unlikely event of a data centre going down, with backup sites available to be brought into operation seamlessly and efficiently.

Application Development - In addition to day-to-day IT operations, Azure provides an ideal and cost-effective, and secure environment to develop and test new business applications, whether these are handled by your organisation or a third party. Azure also provides many useful development tools to assist these activities which historically have only been available for large enterprise projects.