

Transformed business Microsoft Azure

You can now access the Microsoft Cloud – comprising Azure, Office 365 and Dynamics 365 – in South Africa, meeting data residency, security and compliance needs. With our cloud-optimised connectivity, you can also benefit from low latency, high capacity and resiliency to the first hyper-scale public cloud in Africa.

Microsoft Azure is a comprehensive set of cloud computing platforms and services that run from Microsoft data centres globally. The two Southern Africa Azure regions now provide businesses across Africa with the ability to access the world's most cloud experience.

Open and flexible, Azure provides a choice of Microsoft-specific and third-party software and operating systems along with flexible tools and frameworks; while supporting several programming languages. All allowing you to leverage existing resources and skills in your business.

Real-time access to virtual machines, developer tools and compute power fosters an agile and innovative environment. This facilitates quicker deployment, resulting in significantly reduced time to market.

We combine our expansive network of reliable high-speed connectivity with a full range of Microsoft Azure services to create a seamless cloud environment aimed at enhancing your digital journey. We also provide private connections between Azure data centres and infrastructure on your premises or in a colocation environment with solutions including our CloudConnect product which includes Microsoft Azure ExpressRoute

So, whether you want to extend your infrastructure or add new cloud capabilities, Microsoft Azure gives you the flexibility of on-demand scale on a subscription basis.

Three core offerings, of the multitude of services that we can provide through Microsoft Azure, are:

Infrastructure	Backup	Active Directory
Combining Azure and Azure Stack with our wide spread connectivity coverage enables us to deliver Azure seamlessly from multiple locations not available to others Cloud Service Providers.	A simple to implement Backup solution that incorporates storage and security with Liquid Telecom connectivity strength provides you with the ability to move large amounts of data efficiently	A unified authentication mechanism across multiple platforms simplifying user and role administration in your business. This allows your IT teams to manage user access into both cloud platforms as well as on premise platforms and devices.

Technical information:

- Host of integrated developer tools and well known open source technologies
- Supports a range of operating systems, programming languages, frameworks and databases.
- Azure meets a broad set of international and industry-specific compliance standards, such as ISO 27001, HIPAA, FedRAMP, SOC 1 and SOC 2, and ISO/IEC 27018 code of practice for cloud privacy.



Microsoft Azure

Benefits:

- **Consistent hybrid ready cloud.** Azure offers a holistic approach to the consumption of IT by offering customised cloud deployment strategies; across apps, data, identity, and management whilst allowing you to work seamlessly as if on one platform
- **Increased productivity and accelerating innovation.** Azure offers integrated tools, open source technologies, APIs whilst supporting a range of operating systems, programming languages, frameworks, databases and devices. These tools ensure your business gets to market faster giving you more time for creativity, innovation and running your actual business
- **Build data-driven, intelligent apps** with a combination of the best Microsoft and open source data, from image recognition to bot services that support deep learning and real-time analytics to create meaningful experiences for your customers
- **Security is embedded into Azure.** The Azure platform leverages Microsoft's decade-long market experience in providing industry-leading security technologies and practices to enterprise software and online services.
- **You own and control your data.** Microsoft ensure fully transparent privacy policies by providing you with privacy settings to suit your business requirements. Further to this, Microsoft has adopted the world's first code of practice for cloud privacy, ISO/IEC 27018
- **Local billing and support.** Liquid Telecom provides you with world-class cloud services that are driven, implemented, supported and billed in your local environment

Features:

Microsoft Azure is offered in a number of flexible and open models to suite your needs.

- **Infrastructure as a Service (IaaS)** offers the ability to deliver compute, storage, network and backup services based on your requirements. Azure provides different machine virtualisation services that are able to run on both Windows and Linux operating systems
- **Platform as a Service (PaaS).** This is a fully managed service that allows you to build and deploy solutions such as applications without worrying about the underlying platform. Azure handles the tedious Operating System details, leaving you and your team to focus on building applications for your users

Support

Liquid Telecom has physical presence in several African countries, giving you access to people on the ground who understand your market and needs.

Contact us

For more information on Microsoft Azure, visit www.liquidtelecom.com or contact your Account Manager.

Don't have an Account Manager? Leave your details on our website and an Account Manager will be in contact with you to discuss all your cloud and connectivity needs.

Liquid Telecom, your digital transformation partner

We believe in the ambition and potential of the African business. That is why we combine our expansive reach, reliable, high-speed connectivity, state-of-the-art data centres and innovative digital solutions to augment your digital experience. Because we are not just a telecoms company. We are your digital transformation partner.

