

Transformed business

Microsoft Azure Stack

Liquid Telecom's Azure Stack environments

Liquid Telecom has deployed Azure Stack environments across Africa, enabling you to consume Azure services from closer than ever before. These environments give access to a subset of Azure compute, storage and services from data centres within your borders, alleviating previous technical and regulatory limitations of the cloud.

By hosting services on an in-country cloud platform, you can experience greatly reduced latency, improving on user experience of applications hosted in the cloud. Maintaining data within your country borders additionally assists your business in remaining compliant with regulations pertaining to sensitive customer data.

Azure Stack is Microsoft's modern hybrid cloud solution

Azure Stack is Microsoft's modern hybrid cloud solution: its agility, security and automated updates provide the ability to future-proof business through digital transformation. Hybrid Azure is smart, automated and adaptive, thus allowing businesses to handle vast amounts of critical workloads.

A hybrid cloud environment is an optimal platform that combines the benefits of an on-premise private cloud and a public cloud, allowing businesses to drive innovation in the cloud, while keeping greater control of data and infrastructure. Thanks to the configuration combining the on-premise private set up and public Azure, organisations can leverage high grade security and meet all the local regulatory requirements.

Liquid Telecom has deployed Azure Stack in all its data centres across Africa to ensure that regulatory and data compliance can be achieved while leveraging the benefits of the cloud. By consuming services from one of Liquid Telecom's multi-tenanted Azure Stack environments, customers can have access to the benefits of Azure Stack without the overheads of running a private environment.

Benefits:

- **Cloud-ready connectivity:** we provide you with the most important thing you need to work in the cloud: connectivity.
- **Enablement services:** our structured enablement services ensure smooth onboarding and service delivery.
- **Migration service:** we can take care of lifting and shifting your existing environment to your new hybrid cloud environment.
- **Local support:** take advantage of 24/7 local support, both in English and all the major native languages in the region.
- **Security and compliance:** security and compliance are very important for us and our customers. With our data centres ISO 27001, 9000 and PCI certifications, we assure compliance.
- **Local billing and support:** Liquid Telecom provide you with world-class cloud services that are driven, implemented, supported and billed in your local environment.

Features:

- **Consistent Azure environment:** Build applications in Azure Stack and deploy them in public, reducing the time it takes to get to market.
- **Comprehensive cost management systems:** Free cost management solution to monitor, allocate and optimise resources and spend.
- **High-grade security and compliance:** Secure data and infrastructure provides you with the foundations to build a secure compliant environment hosted in the cloud.
- **Innovative DevOps tools:** Powerful development tools available exclusively through this platform.
- **Reliable disaster recovery:** Services for protection and replication of virtual machines and remote data health monitoring.



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With a sound understanding of the African market, we provide two core offerings for Azure Stack:

Localised Cloud: The Localised Microsoft Cloud provides secure Microsoft Azure services on Azure Stack, allowing you to service clients while complying with specific local regulatory requirements

Challenges	Benefits	Liquid Telecom delivers
<ul style="list-style-type: none"> Managing compliance is complex, region-specific and costly to manage privately, especially for highly regulated industries Lack the expertise of how to use technology to meet local data laws Current on-premise solution lacks speed has outdated security and is cost inefficient. Unsure how to modernise while still meeting expectations around security, compliance and data sovereignty. 	<ul style="list-style-type: none"> Control your data's geo-location to meet any relevant regulations. Work on-premise with Azure Stack and tap into Azure public cloud as and when required. Azure meets over 70 international and industry-specific standards. Future-proof your business against any possible future regulations 	<ul style="list-style-type: none"> Combined with our unrivalled network, Azure Stack will seamlessly increase bandwidth and reduce latency. We ensure that your Azure Stack deployment meets all required data laws. We are experts in compliance with local data laws, and data centres certified in ISO27001,9000 and PCI. Access to 24/7 local support, both in English and all the major native languages in the region.

Infrastructure modernisation: For companies hampered by a traditional on-premise infrastructure solution, this is a scalable, secure and cost-efficient cloud platform, built on Microsoft Azure and Azure Stack, that will digitally transform your business' foundation to build future success.

Challenges	Benefits	Liquid Telecom delivers
<ul style="list-style-type: none"> Businesses often overestimate and overspend on resources. Reliant on outdated backup and recovery methods and find it complex to set up a modern business continuity solution. Want to access the cloud but are required to retain control of data to remain compliant 	<ul style="list-style-type: none"> Azure's pay-as-you-use and on-demand cloud capabilities reduces the need for upfront capital investment. A local, cloud-based location for redundancy, back-up or disaster recovery removes the complexities of setting up business continuity Free cost management solution to monitor, allocate and optimise resources and spend 	<ul style="list-style-type: none"> We can lift and shift your existing environment to your new hybrid cloud environment We provide unrivalled network and bespoke migration. Our structured enablement services ensure a smooth onboarding and service delivery. Access to local support services

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 Stack, 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.

