Service Catalogue

for

Wragby's Azure Stack
(Enterprise Hybrid Cloud)

Hosted at Rack Centre

2020

List of Available Services on Wragby's Azure Stack

- Self-service portal like Microsoft Azure
- Multi-tenant cloud services
- Virtual Machines & Azure stack hub marketplace- IaaS
- Storage Accounts – Blob, Queue, Managed disk, Table
- Virtual Networks – Load balancers, Network Security Groups, VNets
- App Service (Web Apps, API apps) – PaaS
- Azure functions – PaaS
- SQL Resource provider
- MySQL Resource provider
- Docker containers
- Azure Kubernetes Service Engine
- Service fabric in a VM
- Key Vault
- SQL/SQL DB Edge in a VM or Container
- Azure Kubernetes Service*
- SQL 2019*

* Features coming soon

Wragby provides businesses with an in-country cloud solution built on Microsoft Azure Stack technology, customized to reflect local/regulatory needs and hosted at Rack Centre, West Africa's leading carrier neutral Tier III data centre with more choice of connectivity providers, over 40 carriers and ISPs.

Cloud Infrastructure and Management

Wragby have experience in Cloud Services Deployment and Management and are ready to help you optimize Azure Stack for your business.

Services in this catalogue:
- Enterprise Hybrid Cloud Service
- wHost
- Business Intelligence Service
- Secure Virtual Data Room
- Application modernization using AKS engine
- Virtual Datacenter

For a cloud discovery workshop, contact us at:

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www.wragbysolutions.com

Azure Stack Components

Microsoft Azure Cloud

Global • Trusted • Hybrid

Wragby

Smart Hybrid Cloud Built on Microsoft Azure Stack

Companies are under pressure to transform into digital organizations that can better engage customers. The ability to produce business-changing apps can assist businesses in achieving this objective.

Businesses need a flexible app deployment. Most apps are moving to the public cloud, and Azure provides a rich platform for developers to build on modern architectures and refresh legacy apps.

What is WEHCS?

The Wragby Azure Stack utilizes the power of Microsoft Azure Services to deliver cloud computing models that fit the customers' needs. The service allows customers to consume IT Services according to the model which best suit their businesses. Microsoft **Azure Stack** is our platform of choice as it offers speed, agility, economics and native hybrid cloud capabilities.

Benefits of WEHCS

• Cloud Model on your own Terms

• End-to-End Support

• Quick GTM for New Services

• Meet Business SLAs

• Reduce Cost of Service

Consistent App. Development

• Maximize developer productivity by empowering them to build and deploy applications the same way, whether they run on Azure or Azure Stack.

• Implement a common DevOps approach across hybrid cloud environments.

Azure Services Available on Azure Stack

• Adopt hybrid cloud computing on your terms.

• Meet business and technical requirements, with the flexibility to choose the right combination of cloud and on-premises deployment models for applications.

Meet Business & Regulatory Requirements

• Better user experience with applications due to reduced latency.

• Meet requirements for applications /data which are location specific (Data Sovereignty).

• Get Products and Services to the market quicker.

Meet Service Level Agreements

Enjoy an Integrated Service Experience

Cloud Services at your own Terms

Wragby

- Unlock Application Innovation
- Keep data where it belongs
- Meet business SLAs
- Hosted at an Uptime Institute Certified Tier III DC

- Utilize solutions built on tried and tested platform
- Scale your IT Services workload and achieve up to 90% performance improvement
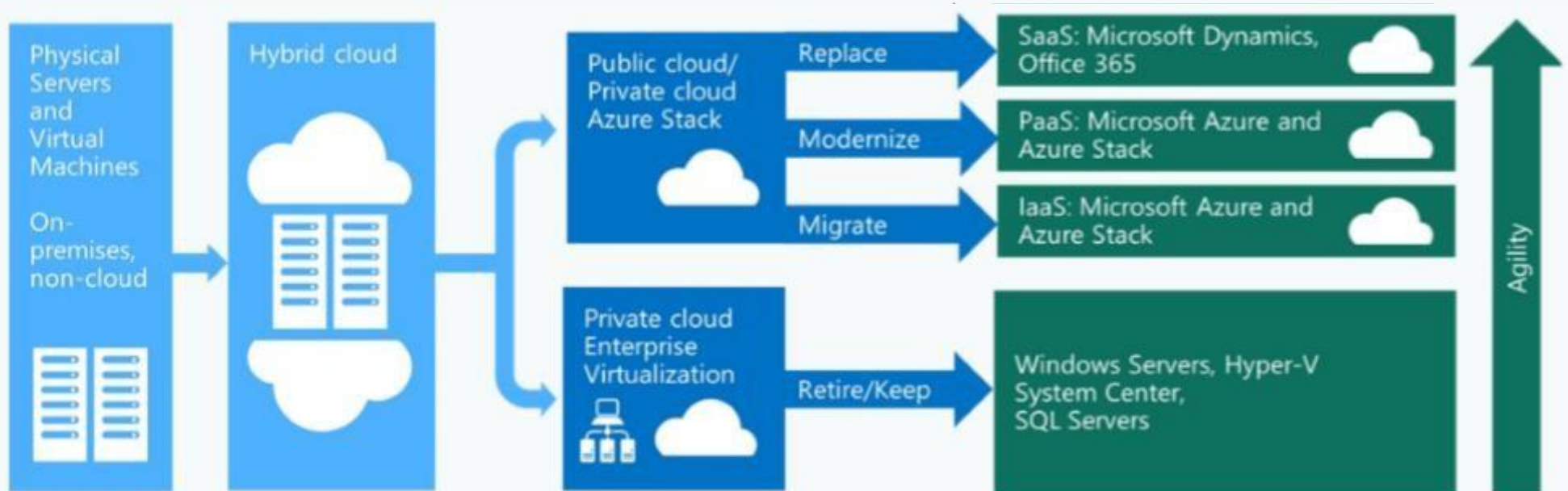- Reduce time to value and benefit realization

- Avoid Compliance Exposure
- Enjoy consistent developer and operator experiences across on-premise and public cloud
- Access syndicated marketplace of Independent Software Vendors (ISV) Solutions

Our promise to you

Provide you with an exceptional Solution that allows you achieve your business goals with ease

An offer to get you started

* Free Cloud Discovery Workshop (CDW) to get you started
* Free Basic Support for initial 3 months of service after deployment
* Sign-up for a year and get 1-month free service

Physical Servers and Virtual Machines

On-premises, non-cloud

Hybrid cloud

Public cloud/ Private cloud Azure Stack

Replace → SaaS: Microsoft Dynamics, Office 365

Modernize → PaaS: Microsoft Azure and Azure Stack

Migrate → IaaS: Microsoft Azure and Azure Stack

Private cloud Enterprise Virtualization

Retire/Keep → Windows Servers, Hyper-V System Center, SQL Servers

Agility

Wragby

Virtual Datacenters

Are you looking to extend your infrastructure while migrating multiple large-scale workloads? Do you need a platform that addresses security, reliability, performance and cost concerns? A virtual datacenter provides a modular approach to providing services, to optimize your resources and capabilities in the cloud while respecting the organization's roles and responsibilities.

SOLUTION

Migrate and manage your on-premise workloads to the Wragby's Azure Stack platform by subscribing to the Virtual Datacenter that suits your business requirements. Manage your ERP, AD & DNS, Application services in one Datacenter.

Outcome

Companies are compliant and run a smooth operation by being able to reduce downtimes by provisioning required resources on-demand and managing billing and resource usage under one umbrella. This increases operational efficiency.

wHost

- **wHost** offers businesses an enterprise-grade platform that complies with local and international regulatory standards to host their datacentres, applications, websites and WordPress sites on IAAS or PAAS.
- **wHost** is a high performance, high speed, resilient, secure and scalable platform with access to Azure marketplace for additional services.
- **wHost** has a self-service portal for ease of management, billing system, payment and automated expansion.
- The **Virtual Datacentre** offers businesses instant deployment of bundled infrastructure resources in a matter of clicks.
- The **Virtual Datacentre** is run on a Pay-as-you-use model. Hence, you are only billed from your wallet for resources used.

Other features

- Test & Development platform
- Instant Virtual Data Center Deployment
- Direct Console Access
- Site-to-Site VPN
- Automatic Failover Live Migrations
- Scalable builds
- NVG: Bring your own IP addresses
- Multifactor Authentication
- Self-serve Firewalls
- Automated Backups
- Round-the-clock support

Locate & Manage your Test & Development in a secure & scalable Cloud Environment

Cost Effective
Test/Dev Environment
for your IT Services

Production
Environment

Test & Dev

Wragby

Is your business struggling with reporting and communication of consistent up-to-date market data? Do you require a solution that would allow your business to import data daily from a credible source and deliver up-to-date market data?

Additionally, customers are becoming increasingly tech-savvy. They require data regardless of their location, including in the fields with their crews. And they need to receive that data on a wide range of mobile devices which use many different platforms and display sizes.

Wragby's Offer:

Our VDC will enable you to enhance and extend your current business intelligence solution.

To address these needs, Wragby will provide a Microsoft Azure Windows Virtual Machine running SQL Server and acting as the staging server. That, in turn, will feed an SQL Azure database with several reports.

The SQL staging involves an automated ETL (extract, transform, and load) process where you would simply export data from Excel spreadsheets and drop them into a file on the Microsoft Azure Virtual Machine running SQL Server. The ETL process would then incorporate various business rules and logic scripts to import this data into the SQL Azure environment. Then it would run the Power BI reports.

Finally, we developed a customized application that allows you to directly edit the SQL Azure production data tables so they could address any errors or omissions in the data imports.

What you get:

- Cost and time savings
- Maximized Efficiency
- Unrestricted Access
- Real Time Reporting
- Easy Automation
- Fully Managed Service

Additional Benefits

The reporting solution is hosted in the Microsoft Azure environment; hence, the end-users only need internet connectivity via a Wi-Fi or their corporate network in order to run these reports and get real-time data — regardless of their location or computing device.

Lastly, your business can update, in real-time, the production SQL Azure database tables and correct any current-day errors or typos that may come from the excel imports. This ensures that reports do not have any erroneous or invalid data

Wragby

In the cloud transformation era, companies have the prerogatives to Move to the cloud asap (cloud migration), Reduce systems administration cost, infrastructure cost, time of people (cost reduction), Reduce the time needed to complete projects (time to market), Have reliable systems with good performance (improve quality). Containers mean fewer things to maintain, no differences between environments, and less friction. This translates to a lighter, easier and economical way to host applications. Managing containers for production is, therefore, a demand.

Wragby's Offer:

Containers are a good way to bundle and run your applications. Kubernetes is the leading container orchestration solution that it is a stable, reliable, easy-to-use solution. Simply, it's the best way to deploy containers. In a production environment, you need to manage the containers that run the applications and ensure that there is no downtime.

Wragby can help increase the efficiency of your mission-critical apps with Azure stack services, containers, serverless, and microservices architecture by providing production-grade automated container deployment, scaling and management leveraging on the Azure Kubernetes Service engine.

What you get:

- Cost and time savings
- Maximized Efficiency
- A more Efficient IT Team
- Increased Security
- New and Improved Functionalities

Are you burdened by fragmented, time consuming, manually intensive and document heavy processes around data collection and information centralization. Do you have customers that require a digital Due Diligence platform for investor relations? Do you need to grant your customers within and outside your organization conditional access to sensitive materials like Fund research documents, comparative analysis documents etc.

Wragby Offer:

Wragby can provide a Secure virtual data room that makes it easy to collect, structure and centralize content, data and documents in a secure, highly available storage space with conditional access rights to share, download and edit for internal and external users. The platform also provides collaboration between users.

What you get:

- Collaborate internally and externally
- Focus on success rather than data entry and storage
- High Availability and Redundancy
- Fully secure platform with security logs and access rights
- Fully Managed Service

Wragby

Business Continuity Challenges
Data growth's impact on business continuity

|		
Business Continuity	Roadblock	Too many complications, problems and mistakes
		Too much data with insufficient protection
		Not enough data retention
		Time-intensive media management
		Untested DR & decreasing recovery confidence
		Increasing costs

Wragby Offer:

We provide guidance and support in delivering Disaster Recovery support through Azure Site recovery.

Full admin rights to VMs & Applications will have to be granted to the administrator to deliver the following benefits and services;

What you get:

Azure Stack: Backup and disaster recovery

1. Recovery Plan design
2. Replication Monitoring
3. Local and Geo Redundancy Services
4. Data Protection Services to meet your desired RTO & RPO
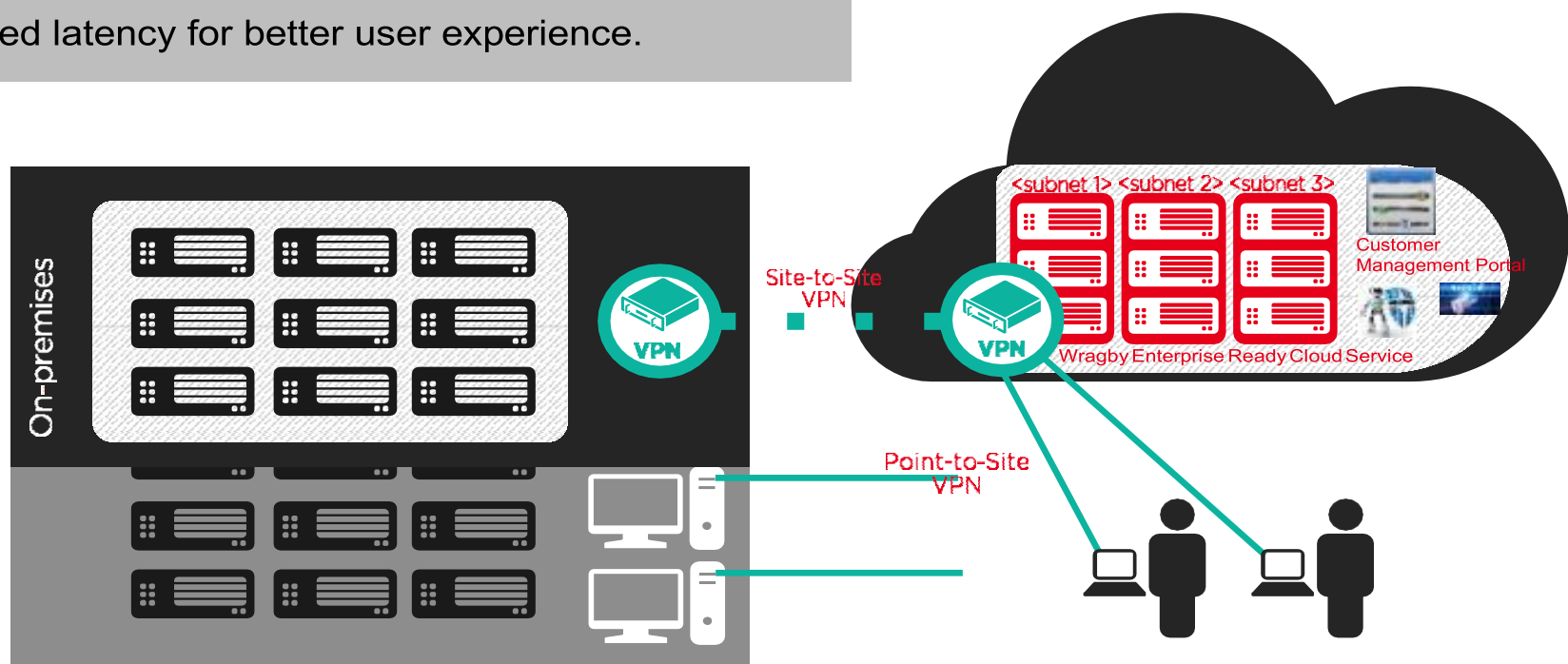5. Failover Instigation

Wragby
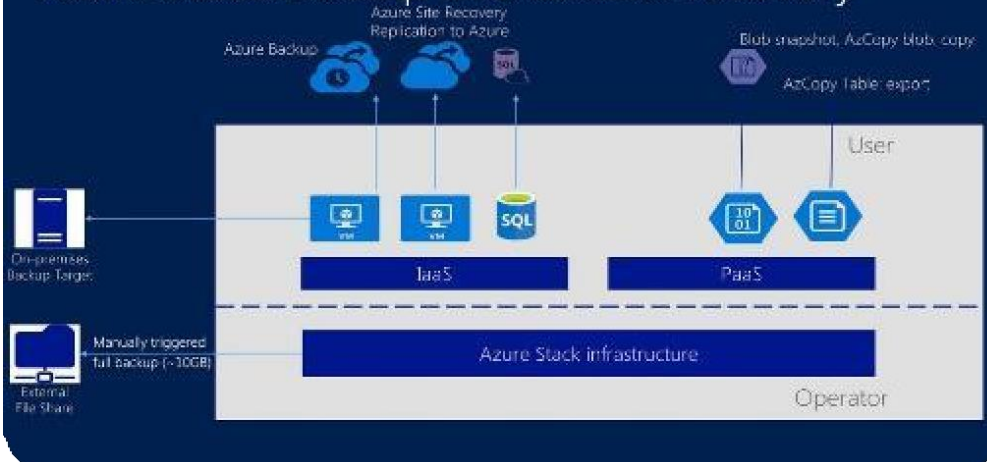
We ensure:

That you can access your services from anywhere by hosting your ERPs like Microsoft Dynamics Business Central, SAGE, SAP Business 1, QuickBooks, etc. in a secure, resilient, scalable and accessible platform with reduced latency for better user experience.

What we offer:

- Ensured business continuity
- Complexity management
- Large dataset management
- Full compliance
- Reliability

Site-to-Site VPN

Point-to-Site VPN

<subnet 1> <subnet 2> <subnet 3>

Customer Management Portal

Wragby Enterprise Ready Cloud Service

On-premises

Individual computers behind corporate firewall

Microsoft Partner
2019 Partner of the Year Finalist
Application Innovation Award
2019 Partner of the Year Winner
Nigeria
Microsoft

Microsoft Partner
2020 Partner of the Year Winner
Nigeria
Microsoft

Microsoft Partner
Gold Cloud Productivity
Gold Cloud Platform
Gold Data Analytics
Gold Enterprise Resource Planning
Gold Application Development
Adoption and Change Management - Advanced Specialization
Microsoft

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