



# LAYER3CLOUD SERVICES



# About Layer3 Cloud

Layer3Cloud helps organizations leverage cloud technology to maximize compute, network, and storage resources. We work with our customers to build secure, fast, and scalable solutions to deliver the integrated cloud experience they have been seeking.

**99.9%**

Network  
Availability

**40+**

Successful  
Projects

**30**

Satisfied  
Clients



## The problem

Building a facility to host your IT infrastructure requires significant capital and personnel. The demands on an organization for procurement, deployment and management can be a major obstacle to an unprepared organization.

**Enterprises are constantly seeking simple, reliable, and economical ways to deploy their infrastructure.**

## Our solutions



vServer



vDC



DRaaS



BaaS

**Our suite of cloud-based solutions are resident in Nigeria and hosted in two availability zones.**

This guarantees low latency and eliminates the concerns attached to fluctuating foreign exchange rates. Layer3Cloud provides a state-of-the-art 24x7 support system manned by a pool of dedicated engineers who can be reached via our website, phone, and email.

We always ensure we deliver an experience suitably customized to your needs, taking note of your business requirements and concerns.

# vServer



**Layer3cloud's vServer is a secure, efficient, and tightly integrated virtual private server offering that provides you with flexible server resources that grow as your needs grow.**

Our vServers are easily customizable and allow you to scale up memory, disk, and CPU resources on your vServer as your applications require. This solution is suited to organizations who have outgrown shared hosting or require application hosting that can be accessed remotely.

L3C's vServer allows fewer users to share allocated segments of hard drive space, memory, and processor power providing an extra layer of security and privacy for organizations and users.

# vDC

## Virtual Data Center



This is a Software Defined Data Centre that provides a pool of cloud infrastructure resources designed specifically for enterprise business needs.

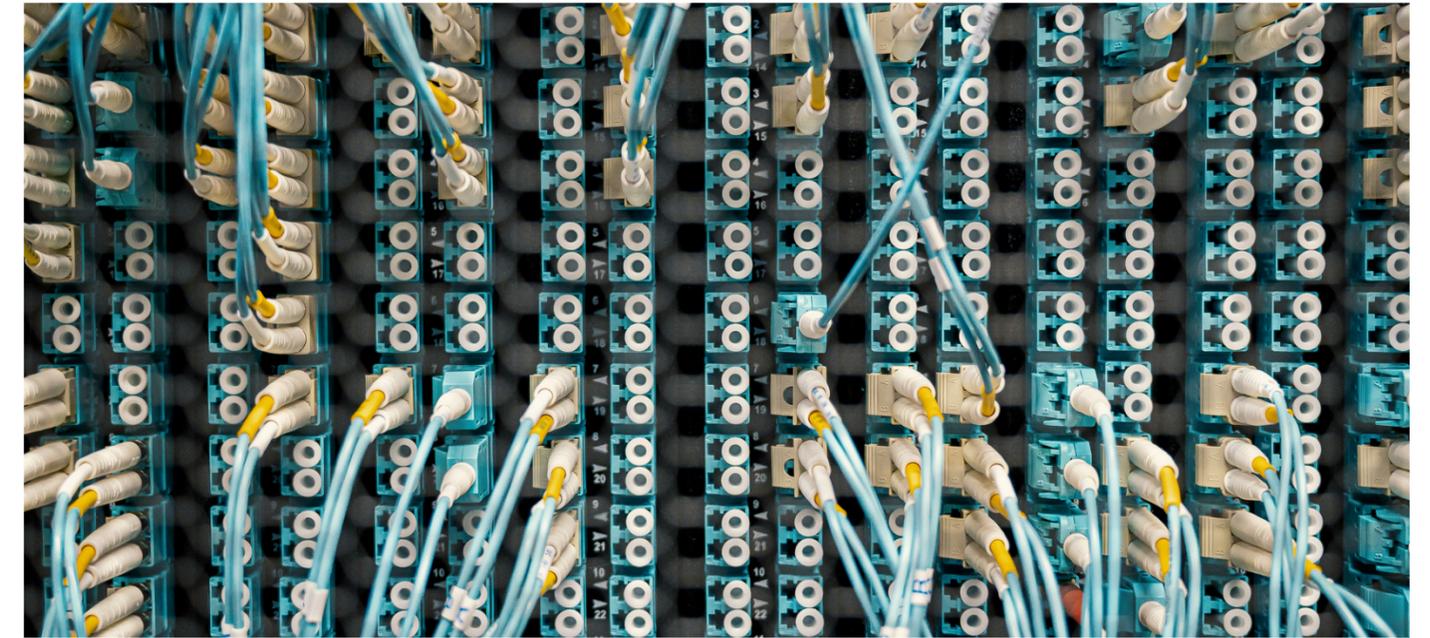
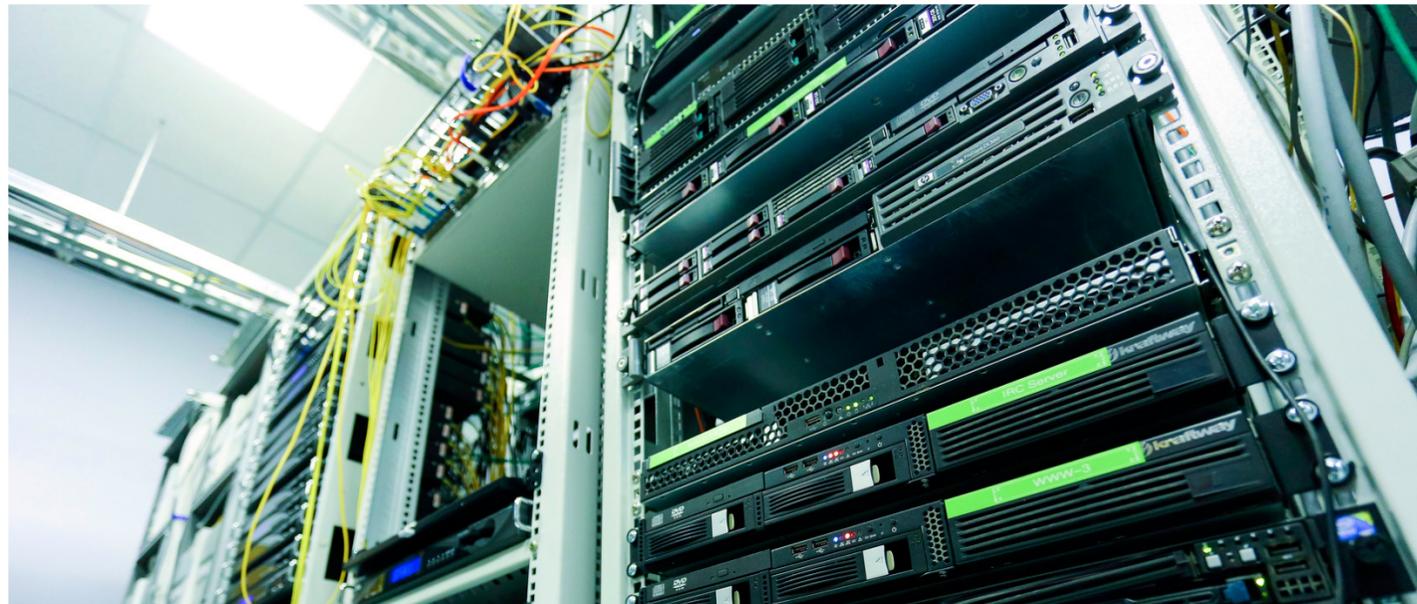
These resources include compute, memory, storage, Public IPs, and bandwidth. Rather than physical servers, you can easily spin up, destroy, and manage multiple virtual machines using the resources allocated.

In essence, you can have as many virtual servers as you will ever need and without the need to invest in purchasing, provisioning, housing, and maintaining a physical machine. Features such as IPSEC VPNs, SSL VPNs & load balancers are available on request.

# DRaaS

## Disaster Recovery-as-a-Service

Layer3Cloud's Disaster Recovery is a Business Continuity solution that guarantees easy and safe replication of your virtual machines or on-premise infrastructure between availability zones. It is a flexible off-premises, cloud-based disaster recovery to the cloud and between clouds.



# BaaS

## Backup as-a-Service

Layer3cloud BaaS offers fast and reliable backup for virtual, physical, and cloud-based workloads. Backup as a Service (BaaS) gets data backups off-site without the cost and complexity of building and maintaining an off-site infrastructure.

# Colocation

This service is ideal for companies that want their sensitive data stored in a data center, but do not want the hassle of maintaining the facility and funding the construction. Our Colocation Services provide a cost-effective option that still gives you flexibility while adding 24/7 support and fast response times.



## Features of Colocation

- **Data Center Space:** Rack-Mountable Collocation ONLY
- **Guaranteed and uninterruptible power supply systems.** o UPS Power: AC/DC UPS power providing up to 10KVA o Generator Power: Generator power is provided via diesel engine
- Round the clock security and surveillance systems.
- 24/7 Site support and monitoring
- **Compliance & Security:** Our facilities maintain detailed Security and Control Policies and are audited in accordance with ISO and PCI standards
- **Data Center Cooling:** Data center cooling with redundant unit capacity
- **Data Center Service:** 24x7 remote hands and mechanical & electrical monitoring

## Why choose us?

There are numerous reasons to have your workloads or Disaster Recovery sites resident in Layer3cloud. Our infrastructure is managed by a team of professionals verified and equipped with the right amount of experience. We also run off two secure high availability zones in Nigeria.

### Costs

Costs are reduced substantially from running your workloads off Layer3cloud as you no longer have the cost of buying the servers, provisioning, and servicing them.

### Build and move quickly

Layer3cloud solutions allow you to build and move on extremely quickly, much faster than operating physical machines.

### Multiple availability zones

Your workloads can span across our different availability zones allowing you more flexibility to deploy the load close to your office locations as well as allowing you to create redundancy schemas when needed.

### Unlimited Data Transfer

You can transfer unlimited data to and from your virtual environment over Layer3's next generation IP network, unmatched by any other service provider.

### Data Sovereignty Guarantee

Layer3Cloud stores all customer data and back-up of this data securely within our data availability zone in Nigeria. All disaster recovery systems are also located within our availability zones in Nigeria unless requested by the customer.

### Data Ownership Guarantee:

The "Customer Data" remains the exclusive property of the Customer always.

### Low Latency

Solution housed in Nigerian data centers with multiple redundancy and low latency access.

### Additional features

Additional configurable applications including Sophos Central Intercept X Advanced for Servers, cPanel, Bitnami Catalog, Microsoft SQL, etc.

### Flexible payment system

Payments can be made quarterly, Bi-annually or Annually with the option of paying in Naira or Dollars.

# Certifications & Compliance



# Clients



Guinea Insurance Plc



evercare  
HOSPITAL LEKKI





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