



## Company Profile



**dB-Zero Limited**

## Business Information

**Business Name:** dB- Zero Nig. Ltd

**Business Address:** Plot 15, Lekki Expressway (Opp. QMB), Lekki Phase 1, Lagos, Nigeria.

**CAC Certification:** RC. 1403218

**TAX IDENTITY No (TIN):** 20305005-0001

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## Our Brand Essence

We are Optical Fiber/ Telecom Servicing Company with specialty in Fiber Optics design, planning and deployment, which is our core- competence. We partner with Telecom Service Providers, Property developers and organizations around the globe to introduce innovative services and solutions to emerging markets.

We are the choice partner for organizations with an aim to drive business operations. We assist our clients take advantage the power of technology in order to deliver excellent services to their customers.

Our infrastructure services and solutions are not one size fits all, therefore, we engage in tailor-made services to meet the specific needs of our clients while maintaining globally accepted standards and best practices. At **dB-Zero**, we utilize world- class services, frameworks, and methodologies to provide our clients with the most industrial Quality of Service- QoS, and Quality of Experience- QoE, in meeting their operational needs.

## Vision

To be in the frontier of delivering world-class Optical Fiber/ Telecom services globally.

## Mission Statement

To offer globally accepted best practices to our customers in quality of service and quality of experience delivery via latest technologies and innovations.

## Corporate Values

Partnership, Quality Products and Services, Timely Completion/ Customer Satisfaction, Transparency, Integrity, and Accountability.

## Business Activities

**dB-Zero** renders a whole range of services to Telecom/ IT organizations within the region. We adhere on three cardinal areas which are technology services, solutions/products and consultancy services.

## Services:

### Consultancy

We offer consultancy in the areas of feasibility studies, pre-investment studies, formulation of business plans, preparation of projects and project viability analysis.

We recommend technology solutions that fit the way our clients work through the delivery of unified, user-centric and easy-to-use solutions that require minimal to no dedicated resource to manage or setup.

We believe that technology should enhance workflow and increase user experience not be a source of burden or an unwanted cost-center

We help our clients find the right technology that meets their needs and fits their budget.

### Equipment Sourcing

- We help our clients reduce the frustrations of procurement by providing them with top quality technology equipment and parts at the best market rate.
- We work with OEM (Original Equipment Manufacturers)

#### Product List:



We have fiber optic cables such as loose tubes, breakout and distribution cables for custom cable assemblies. (Aerial, Buried, ADSS, OPGW, etc.)

- We have a whole range of accessories to offer which include but not limited to:
  - Adapters
  - Couplers
  - Attenuators
  - WDM Series (splitters)
  - Media converters
  - Optical transceivers (SFPs & QSFP modles)
  - Optical routers

- Optical switches
- Patch-panels
- Terminal boxes
- Fusion Splice Heat Shrink Sleeves
- Splicing tools and consumables (i.e. foam tip swabs, alcohol, mechanical splices and more!)
- Fiber Optic Connectors
- Fiber Optic Patch Cords
- Pigtails. And many other Fiber optic accessories



## Fiber Route Maintenance

### Infrastructure Management

- We provide maintenance of installations e.g fiber cut, relocation, faulty equipment replacement, etc.

### Project Supervision

- We work with our clients throughout the solution implementation life-cycle to ensure user acceptance and satisfaction.
- Our expert user experience consultants work with clients to understand their current state, develop a plan of action for implementation, document all process changes, trains and re-trains staff to ensure understanding of the intended solution as well as ensuring the longevity of the investment.

## Solutions/Products & Services: Current Pipeline

With the professional and technical expertise of a team that has gained background experience spanning over many years in telecom industry, metal fabrication and Independent Power Plant (IPP), we offer efficient and effective service delivery in the following area:

### Telecom Shelters

- **dB-Zero** shelters are self-supporting with metal puff sandwich panels and specially designed doors. Our shelters are corrosion resistant, dust and dirt proof and provide protection to high value telecom equipment. The specifications are in

line with the Customer requirements while maintaining global standards. We can modify and provide Telecom Shelters that comply with any specifications by the Customer. The main features of the Telecom Shelters are as follows:

- High thermal resistance
- Reinforced floor panels
- Additional roof to provide slope
- Complete security
- Cable tray (wall mounted and roof mounted)
- Lighting and Mains
- Power distribution board
- Earthing
- Air and water tight to achieve IP54 level protection
- Sensor (smoke, access control, humidity, voltage, temperature and water leaks)
- Mortice lock and stainless steel hinges
- Torque groove configuration with in-built unpickable eccentric camlocks
- Long life with next-to-zero maintenance



## Solar Energy

- We support the telecom industry with solutions for microwave repeater sites, base transceiver stations (BTS), rural telephony, VSATs, telephone exchanges, network rooms (data centers) and more.

We will work with you to size your solution to expand your network infrastructure and coordinate all the technologies involved.



Many existing sites that operate 24/7 on diesel fuel can transition to solar to reduce the burden of operational logistics, costly fuel and maintenance of generators.

We have experience in providing economical, reliable power solutions for cellular expansion programs. Our core communications business is to assist telecom and network operators to resolve remote power requirements.

We will work closely with your team, from initial design and system integration, to shipping, deployment, and installation. This process allows us to provide solar power solutions with quick turnaround and short lead times from inception to installation.



## Inverters

- We offer Off Grid inverters Monitoring and control systems for Solar Sites/ Plants and Public Utility Power.  
Our Inverter offering provides reliable alternate AC power during utility power problems, such as blackouts, brownouts, over-voltages and surges.  
The solution enables us finding the most effective, timely and economic solutions for our customer applications with either a standard, modified or a totally customs made product.  
Our professional service combines experience and innovation in installation, support, maintenance and repair.

## CCTV Installation And Maintenance

- We install and give maintenance for all types of CCTV Systems, big or small including Residential, Commercial, Industrial, Rural and State Developments.



## Local Area Network (LAN)/ Wireless LAN

- We interconnect computers within a limited area such as a residence, school, laboratory, university campus or office building. This is by the use of Ethernet and Wi-Fi technologies. We integrate switches, routers, Access Points, Extenders, etc, to such LAN technologies.

## Fiber Optics Solutions & Services (FTTx)

- Increasing demand for high-speed broadband Internet access, TV(especially CATV), telephone and wireless services is driving businesses to invest in or expand upon state-of-the-art fiber optic networks. Known in the industry as FTTx, municipalities, utilities, real-estate developers, private companies, telecommunications/service providers and other businesses are looking for knowledgeable, reliable and experienced partners for end-to-end fiber network solutions.

FTTx brings the quad-play or triple-play signal from service provider to the subscriber, whether it is a residence or home (FTTH), a building (FTTB), a node (FTTN) or desk (FTTD), **dB-Zero** is poised to offer a portfolio that includes end-to-end passive infrastructure.

Across a neighborhood, estate, multi-dwelling/business cluster building, campus or city, **dB-Zero** makes FTTx easy. We offer a customized FTTx modeling tool that uses your input and our expertise to configure the solution that is right for your application.

**dB-Zero** provides exceptional quality and outstanding service for telecommunications and broadband companies and private networks.

**dB-Zero** FTTx solutions and competences include:

- PONs- Passive Optical Networks e.g GPON
- Metro and Backbone- Backhaul, and Front-haul Fiber Optical System Design, Planning and deployment (OSP and Premises Active/ Passive infrastructure), include but not limited to:
  - Conventional trenching, Micro trenching, Horizontal Directional Drilling-Thrust-boring, etc)
  - Fiber Apparatus
  - Optical Connectivity
  - Fiber Optic Cabling (Aerial, Underground, Overlays, Pre-term, Air- Blown Fiber System)
  - Transmission & Splicing Processes
  - Test and Inspection Equipment
  - Support Maintenance
  - Understanding of regional/ local rules and regulations (construction and deployment rules)
  - Understanding of FTTx business case level

As the world migrates toward a fiber optic infrastructure, **dB-Zero** is uniquely poised for the growth of FTTx markets. With an unsurpassed knowledge of end-to-end, cost-effective solutions for customers, select **dB-Zero** to help you bring fiber the last mile—to your subscriber.

## Projects Completed/ On-going:

### FTTx Projects and many others

1. Richmond Pearl Estate, Lekki (Haven Homes Ltd): Fiber Metro Project
2. Royal Palm Villa Estate Phase 2, Ibeju, Lekki (Jofame Integrated Ltd): GPON FTTh Metro Project
3. EFAB Coastal Estate Lekki Fiber Metro Project
4. Ezra Court (Kabana Realty): Fiber Metro Project
5. Crescendo Court (Kabana Realty): Fiber Metro Project
6. The Paragon Court (Hillstar Development & Properties Ltd): Fiber Metro Project
7. Cyberspace Ltd, OSP installation of Point-To-Point Backhaul Connection (96-Core OFC), to Shelter from Rack-center Data Center, Ikeja.

8. Cyberspace Ltd, Inside Plant installation of Point-To-Point Connections (OFC, SM & MM), From 2 Offices to 2 Data Centers At Zenith Bank HQ, Ajose Adegun, Lagos
9. Cyberspace, OSP Fiber installation at James Hope University, Lagos
10. Cyberspace, OSP Fiber Route (Backhaul) Maintenance & Repairs From Rack Center Data Center, Ikeja, to Isaac John Maryland, Lagos
11. Cellular Base Transceiver Station, Distributed Antenna System (DAS) Fiber Optic Maintenance & Repairs for Pan African Towers
12. *ip*NX, GPON E2E Customers OSP installation/ activation (day-to-day installations).

## List of our Major equipment:

1. Splicing Machine
2. OTDR Machine
3. Power Meter
4. Visual Fault Locator
5. Light Source
6. Measuring wheel
7. GPS
8. Drilling machine
9. Mutlimeter
10. Fish Tape

## Core Credentials:

- Technical Team members with over 16 years experience in Telecom industry/Fiber optics technology.
- Dedicated and thorough on-the-job team
- Registered Contractor with:

1. **MainOne**
2. **Cyberspace Ltd**
3. **Swift Networks Ltd**
4. **NGcom Networks Ltd**
5. ***ip*NX Ltd**
6. **NTT Data Ltd (Formerly, Dimension Data)**
7. **Netcom Africa**
8. **Backbone Connectivity Network Ltd (BCN)**
9. **Pan African Towers**
10. **Airtel Nigeria**



## Partners/ Clients:

