

# **BOLD ENGINEERING VENTURES LTD**

*INFORMATION TECHNOLOGY INTEGRATORS, CONSULTANTS & CONTRACTORS*

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## **OUR MISSION STATEMENT:-**

“To ensure that telecommunications and IT business is practiced in Nigeria the same way it is being practiced in advanced countries”.

## **OUR GOALS AND OBJECTIVES:-**

Our goal is to create an enabling environment for the growth of Information Technology infrastructure at economic value to Nigerians. To achieve this goal, the following objectives have been set:

Provision of consultancy services to companies and government parastatals to ensure that their drive towards information age is well directed

Sales and installation of PABXes, interface equipment, local cable network, HF/VHF/UHF Radios, Mobile Cellular phones, Pagers, voicemail and call logging systems and other business enhancements.

Sales and installation of Internet services equipment, including Dial-up, Radio and VSAT access with adequate band width for the home, business, Cyber café, educational and mobile enterprise.

Provision of turnkey solutions for IT integration and services.

Organize lectures and seminars for public enlightenment on the right practice of Telecommunications; their basic rights and how to maintain communications culture.

Our business philosophy is based on truth and the fear of the almighty GOD. We know we operate in IT primitive society, but we deliver to international standards. Our experience has made us conversant with ITU and IEE / CCIR regulations and specifications; we ensure strict compliance with these in our consultancy services and contracting works. We are set to lead in this area for others to follow.

## **OUR BUSINESS:-**

We are a consortium of Engineers who have come together since 1993 as a limited liability company dedicated to the proffering of technological solutions and consultancy for companies in the area of Telecommunications, Computers, Auto dynamics and process systems.

Our founding Engineers are seasoned Engineers who have working experience in various industries and are now using their wealth of experience to offer professional support to industries in Nigeria.

We provide total consultancy services to establishments and organizations to move them from their old ways of doing business to the IT way of doing business. We study their workflow systems and proffer systems and solutions.

We have also set up a retail business for supply, installation and repairs of all telecommunications products. This is to serve our numerous clients, and enable them implement our designs.

We provide services (access, software and security) for LAN and WAN networks, We also provide Internet for intranet and remote access in medium and large scale companies.

### ***Information Technology In NIGERIA:-***

The telecommunications industry in Nigeria is a fast growing business. Nigeria has a conservative population of about 140 million with up to 120 major cities spread around 36 states.

The telecoms industry in Nigeria is being liberalized progressively, (almost the fastest growing in the world) and as this is being rolled out, new opportunities and businesses keep cropping up.

With our experience and the right contact for technical and financial support, we stand at advantage to maximize every available business opportunity.

About 30% of this population are potential buyers of Telecommunications systems, some of these buyers have fallen victim of in-appropriate pricing or faulty content delivery. We are in business to correct some or all of these ills and ensure that Nigerians realize and embrace the potentials and advantages of IT in their business

### ***Company History:-***

BOLD ENGINEERING VENTURES LIMITED is a limited liability company registered in 1993. We have offered our services to different aspects of the Nigerian economy and we are still trying to expand to enable us get to a comfortable position in the market.

Observing the present trend in the country and the need for us to keep our business alive, we have diversified into the sales and installation of terminal equipments including mobile cellular phones and GSM phones and accessories, HF/UHF/VHF Radio, low capacity switches and other terminal equipment.

We have already established offices in Lagos, Abuja, Akure and Ibadan, where we are carrying out a restructuring of the offices in order to provide for showroom and sales desks for VSAT Internet and TV system and accessories.

We have carried out several surveys on IT business in Nigeria, both for other organizations and for our own business use. We conclude that in general, Nigerians are yearning for a worthwhile IT system that will give them peace of mind and that would at the same time be economical. We look forward to getting at least 50% of the buyers to subscribe to us.

Our strength lies in the core competence of our Engineers and Directors in the Telecoms business and their exposure in the industry. In a country where Telecommunications and IT are just beginning to make an impact, we are in the front row in several services and solutions. Most of our competitors have not put customer satisfaction as their main goal, therefore if we can live up to the customer's expectation and give Telecommunications to the Nigerian public at an affordable rate and at the same standard given in advanced countries, we will have fantastic patronage.

We are looking forward to partnering with a technical cum manufacturing company overseas that would be ready to invest in Nigeria and give all the necessary support to actualize this goal.

## ***AREAS OF OPERATION:-***

### **Telecommunications Equipment Marketing**

Our company is involved in the marketing of different types and makes of the most up-to-date telecommunication equipment to different consumers. We discuss with customers on their numerous problems and offer them integrated solutions to enhance their businesses with information technology. The equipment we market includes:

- Microwave Radio Equipment
- UHF and VHF Radio Equipment
- Optical Fibre Cable and Accessories
- Coaxial Cable and Accessories
- Satellite Earth Station Equipment
- Power Amplifiers
- PABXs and Consoles
- Structured cabling equipment and materials
- Closed circuit television systems
- Access control systems
- Telephone Instruments
- Rectifier Units
- Repeaters
- Network Management Equipment

### **Consultancy Services**

The consultancy arm of the company, working in consortium with overseas affiliates can and has provided in the past, services in many areas of Engineering, especially in Telecommunications. This covers areas of:

### **Communication networking and design**

- V-Sat Network
- Local Area Network design and installation
- Metropolitan Network design and installation
- Wide Area Network design and installation

Operation and maintenance  
Staff training  
Procurement and installation  
Improved system performance and system availability

## **Design and Implementation**

Site survey  
Survey report and drawing  
Equipment specification  
System design  
Implementation schedule  
Factory inspection and testing  
Quality assurance inspection  
Equipment delivery to site  
Installation and testing  
Commission and handover  
On the job training  
Design & Installation of Satellite Communications:  
Site survey  
Network design  
Ground segment technology  
Choice of ground segment equipment  
Choice of nodal stations  
Choice of network manager  
Consideration of routers and multiplexers  
Choice of space segment provider  
Regulatory issues  
Operator licence  
Frequency requirements

## **Supply and Installation of Optical Fiber Telecommunications Network**

Site survey  
Report and site drawings  
Network planning and design  
Terrain considerations  
Road and river crossing considerations  
Lightning protection considerations  
Cable inspection and auditing  
Delivery to site  
Installation  
Cable jointing and testing  
On the job training  
Final acceptance tests  
Operations and Maintenance Service

Setting up preventive and corrective maintenance procedure  
 Carrying out testing and maintenance tasks  
 Identifying training needs and staff requirements  
 Training staff on the use of test equipment  
 Training staff on maintenance procedure  
 Providing field training to O & M staff  
 Compiling progress, status and completion reports  
 Using effectively the supervisory and diagnostic facilities  
 Using the test gears for calibration procedures  
 Using the system data for calculation of system performance  
 Ascertaining and maintain the correct spaces holding

### **Quality Assurance Activities**

Prepare Q&A progress reports  
 Inspect equipment in the factory  
 Inspect equipment on arrival  
 Check quality of installed materials  
 Check and test sub-system installed  
 Check system supervisory facilities  
 Check all power equipment  
 Check and test all Earthing systems  
 Verify system conformity with safety standards  
 Verify the acceptance test procedures  
 Ensure compliance of all technical specifications with agreed standards

### **Projects Executed**

BOLD Engineering Ventures Limited has executed several projects over the years. Some of the project executed and that are above 1Million Naira include:

<b>CTE Nigeria Ltd, Ikoyi -</b>	Laying of 100 pair cable, NITEL Exchange to 9 Wharf Road, Apapa, Lagos
<b>ESTATE CAFÉ Ltd, Abuja -</b>	Provision of VSAT Internet access.
<b>NPM&amp;S Co. Victoria Island -</b>	Rehabilitation of Telecommunications and Data network infrastructure.
<b>AT&amp; DSS Ltd, Abuja -</b>	Supply and Installation of Data Network in Estate project.
<b>CTE Nigeria Ltd, Ikoyi -</b>	External plant cable works linkage between NITEL Ikoyi Exchange and NNPC
<b>NNPC, Abuja -</b>	Provision of VSAT Internet access at Group Director's house.
<b>FODEL International Lagos -</b>	Provision of VSAT Internet access at cyber café.
<b>CASH HOLD CAFÉ, Akure. -</b>	Provision of VSAT Internet access.
<b>EASY SURFING, Oshogbo -</b>	Provision of VSAT Internet access.

**Wanta Communications Ltd** - Provision of VSAT Internet access and Intranet at Fed.  
Min. of Education, Abuja.