

DAPO AKANBI TELEPRO CONSULTING SERVICES LIMITED.



CURRICULUM VITAE

Akanbi Oladapo is an indigene of Owu-Isin in Kwara State, He is the Managing Director Telepro Consulting Services Limited, Kale & Nibs Limited and Managing Partner of Paragon Resource Agency UK, as a seasoned Telecommunications and IT professional, he is a self-motivated, well organized, dedicated professional and a valuable member of the Nigeria ICT world. A passionate leader and Team player, he thrives in fast paced, dynamic and multi-tasking environments. He is a service oriented professional, with progressive mind, experience and an excellent ability to quickly adapt to new technologies.

Dapo is a multi-skilled RF Engineer with over 14 years' experience and strong skills in Radio Network Planning, Installation, Tuning & Optimization, System Administration and Networking coupled with vast experience in Technical Project Management. He started his career as an IT under graduate trainee with Nigerian Telecommunications Limited (NITEL) and Intercellular Nigeria Plc, He has worked on, manage and deliver multi-million dollar projects across different verticals and sectors within the Middle East (UAE), Asia (India) and Sub-Sahara Africa (Nigeria, Tanzania, Kenya, Ethiopia, Niger, Republic of Benin, Togo, Ghana, Democratic Republic of Congo, South Africa and Burkina Faso). Highly motivated, Dapo possesses skills that align technical solutions with projects needs while ensuring good project delivery. He has several reputable industry accreditation. He has given Technical support to several Telecommunications Operators and OEM (MTN, Tigo, Bharthi Airtel, Tata DoCoMo, BSNL India, EMTS, Globacom, Vodacom, Ehtio telecom, Safaricom, Ceragon, Huawei, Nokia, ZTE, and Ericson).

Dapo holds a Post graduate Diploma in Radio Frequency Engineering from School of Telecoms Leadership, Hyderabad-India, an Integrated Diploma in Advance Wireless Communications from Convergence International Research Centre Hyderabad-India, Technical Training Certification on GSM, WCDMA & RF from BSNL Regional Telecom Training Centre Gachi-bowli-India, Diploma in RF Engineering in CDMA, GSM & 3G Technologies, Professional Technical Training certificate in 3G Installation, Integration & Commissioning, Training Certificate in Quality & Audit from ZTE University Bangalore-India, a Diploma in Leadership & Technical Project Management from Engineering Staff College of India Gachi-Bowli India, Certificate of training on 3G Radio Network Planning & Optimization from Huawei Technologies Limited and a BSc in Computer Science from University of Ilorin, He is also a certified American society of Non-destructive Testing

engineer (Level 2) in Liquid Penetrant Testing, Magnetic Particle Testing, Ultrasonic Testing, Radiography (Film Interpretation) and Occupational Safety and Health Administrator (OSHA).

Dapo pays special attention to professional, social and Family matters hence his membership of some key professional, Social and Environmental organizations both within and Outside Nigeria, He is the current National Public Relation Officer of Associations of Telecommunications Professionals of Nigeria (ATPN), a member of the Society of Digital Information and Wireless Communications, a member of Nigeria Internet Group, a member of Information Technology Association of Nigeria, a member of Internet Society, an active member of Association of Telecommunications Companies of Nigeria (ATCON) and a member of Owu Kingdom Community.

COMPANY PROFILE.

Telepro Consulting Services Limited is an African based company aimed at providing ground-breaking solutions to challenges experienced in the Telecommunications and the Emerging Information Technology markets. Telepro Consulting Services Limited Solutions is committed to answer the needs of today's client. The company sees each contract as an agreement not between a business and its customers, but between partners that wish to create a close and mutually beneficial long-term relationship. These solutions allow you to:

- Increase Productivity
 - Increase Customer's satisfaction
 - Reduce operational cost
- Our Vision: Become a leading Tele-service provider for next generation networks and to be a leading light in the provision of professional technical training and support services in Telecommunications and Information Technology. Our Mission: Provide top quality Telecommunications and Information Technology services in the timeliest manner and with a comprehensive quality control program to provide absolute customer satisfaction and to effectively empower individuals in modern technologies, in order to reposition them for local and global opportunities.

OUR STRENGTHS We have:

- Successful experiences in telecommunication sector.
- Competitive quality and price
- Highly qualified Engineers and technicians.
- Committed personnel with an aim to provide effective solutions to challenges

OUR SERVICES PORTFOLIO Telepro Consulting Services Limited offers a broad array of professional service options in telecommunications and Information Technology (IT) to assist our customer. We are engaged in the following fields:

1. **Radio Frequency Engineering Services** - There is an increasing need to monitor and guarantee the RF spectrum optimal usage. Telepro Consulting Services Limited has expertise and experience in the following:
 - RF Survey & Nominal Cell Planning
 - CW Measurements for Model Tuning
 - Drive Test & Network Optimization
 - RF Network KPI analysis and Post-processing
 - Comparative Drive Test for Network Benchmarking
 - Microwave LOS Survey and Link Engineering
 - Microwave Network Planning
 - RF Network Planning and Designing
 - Network/Site Audit
2. **Engineering Constructions & Projects**
 - Turnkey Telecom Site Infra Preparation
 - Layout design & construction of Telecom Equipment Room & D.G Room •Installation of Air Conditioners, Fire Safety systems, Access Control systems, Electrical systems etc.
 - Design and construction of foundations for Rooftop and Ground based Towers
 - Installation & Painting of Towers
 - Soil and Structural Testing and Analysis
 - Site Design and Documentation
3. **Operation & Maintenance**

- Telecom Cell Sites Maintenance (Preventive & Corrective)
 - Optical Fibre Networks Maintenance
 - Cell Site Infra Maintenance
4. **Information Technology (IT) services**
- Design & installation of Enterprise Networks
 - Installation and Integration of Routers and switches for both Cisco and Juniper networks
 - Structured, Fibre, and Block cabling for Data Centres
 - Training of personnel of new installation.

OUR SOLUTIONS Our Solutions include,

1. Radio Frequency Engineering Services

(i) Comparative Drive Test for Network Benchmarking: This encompasses detailed comparison of mobile networks QOS Performance over predefined routes TELEPRO engineers are well versed with use of Nemo, Genex Probe, TEMS and Agilent equipment for data collection. Our Teams are also knowledgeable in the use of Map Info, Genex Assistant and Actix for the analysis of data collected. We offer bench marking for GSM, UMTS/HSDPA and CDMA networks.

(ii) Drive tests & Network Optimization: By use of Drive Test tools, we are Capable of detecting BSS network faults or non-optimal radio parameter settings. DT Resource will identify routine field optimization issues like cable swapping, missing neighbours etc. and will rectify the same with the help of customer.

(iii) CW measurements for Model tuning- With the rapidly changing clutter and building heights, there is need for operators to continuously calibrate the radio planning tools to be in line with the changes. With the use of continuous wave transmitter and a scanner, we can provide the input files/measurements for generation of propagation models.

(iv) RF Survey This will entail:-

- Collection list of Nominal's to be surveyed, from the customer. In case of new town surveys where Nominal's are not provided, planning team will survey the town and provide a nominal for suitable site location,
- Surveying the site for RF suitability
- Recording Latitude and Longitude, building height etc. of the proposed candidates
- Estimating and providing required GSM Antenna heights and orientation, proposed tower / pole location (s) will also be marked on a rough sketch of the building (rooftop) or ground site (for each candidate)
- Taking of site photographs (360 degrees panoramic view and building / site elevation) for each candidate.
- Recording of physical addresses of the candidates and site owner / manager contact details (where available).

(v) LOS Survey Our Solution for LOS Survey entails:-

- Collection of Nominal's of proposed site and those of nearest location to which customer proposes the LOS connectivity & Verification
- Recording of latitude, longitude, building data, obstruction data and surrounding terrain data on the LOS Survey template
- Generation of LOS Path Profile for the proposed Link using Path Loss 4.0
- Generation of LOS report for the proposed Link using Path Loss 4.0. Conduct physical survey of the hop to identify any field obstructions and verify the LOS path profile

2. Operation & Maintenance We provide DG maintenance, diesel filling, and first level maintenance for DG, AMF Panel, and UPS, fire alarms systems, and follow up for alarms, order wire, battery voltage, and level of distilled water in the secondary cells, distilled water levels, battery charger and electrical installation of the prefabs / building.

- Preventive Maintenance services are carried out as per the SLAs. Corrective Maintenance will also be carried out when it is required.
- DG servicing, AC servicing, Over Hauling will plan accordance to the specification given by OEM/Customer
- Break down Maintenance like tracking of Alarms for site outages and link failures •Diesel filling will be done on BEET PLAN basis to ensure the availability of HSD in the DG tank and as per the usage of

DG running hours and availability of Electricity at site Preventive maintenance on the BTS and antenna system include:

- Radio Power Management
- Voltage Standing Wave Ratio (VSWR) Measurement for RF feeder cables
- Verification and correction of Connection of RF / IF cables
- Validation of antenna orientations and corrections if required

3. Enterprise Networks this basically covers all the equipment a large organization uses on its premises to create secure internal voice, video and data networks and to connect with external Service-provider networks. Telepro Consulting Services Limited has the necessary experience and expertise to evaluate and execute to the clients' satisfaction advised solutions to meet ICT needs. We will be able to meet infrastructural setup needs as well as active nodes and Applications required meeting given needs.

- (i) Cabling Infrastructure the type of cabling is dependent largely on the kind of applications to be deployed with regards to the bandwidth requirements. The kind of cabling largely deployed are; Structured cabling for a data and voice setup, Block Cabling for a purely voice setup and Fibre cabling for a purely data set up that offers Huge Bandwidth resource. We partner with the best cabling technologies to ensure you get great value for your investment.
- (ii) LAN/WAN configurations we ensure that the security requirements are met within the network, by correctly setting up and configuring. Our engineers have vast experience in the setting up of wireless LANs and configuration of the same. The active network equipment are determined by a need analysis to arrive at the best possible option.
- (iii) Voice Servers this covers the setting up of convergence telecommunication Automatic private exchanges (P.A.B.X) for the small and medium enterprises that offer value for investment made.
- (iv) Data Servers With our team of experienced network engineers Configuration of enterprise servers including service maintenance and troubleshooting of the same.
- (v) Conferencing Solutions TELEPRO avails the most cost effective solutions that meet the general presentation needs as well as specific training needs of any corporate or training institution in all education levels. We also architect conferencing solutions that provide the lowest OPEX while minimizing on CAPEX to offer the most effective means on ROI. We structure our solutions as per needs and requirements.
- (vi) Fixed Wireless Terminals We cater for the provision of GSM and CDMA network's coverage extensions as well as supply and provision of GSM and CDMA terminals units to facilitate the enhancement of indoor coverage and integration with the existing intercom systems.

OUR PEOPLE Telepro Consulting Services Limited has experienced Engineers who have worked in various projects and produced results that satisfy the Customer. We are a close-knit organized team that consists of drive, dynamic and talented achievers. The results are very important to us. We prefer challenging tasks that give us opportunity to work on the edge of our capabilities. We cope with customers' order in the earliest possible date. We work to make our customers feel comfortable and happy carrying out their business tasks.

OUR MISSION Integrity is our most valuable asset, it drives us to behave honestly, keep our promises and thus win customers trust and respect.



A BRIEF HISTORICAL BACKGROUND OF HOW YOU AND YOUR ORGANIZATION HAVE LED CREATIVITY IN YOUR CAPACITY.

Our founder/CEO is an effective innovation leader and action oriented individual, his uncanny knack to consider all possible eventualities to make well calculated risk brought the decision to start Telepro Consulting Services Limited.

At Telepro we build a framework within our team to support consistent creativity and innovation, we hold regular group workshop where our team engage in brainstorming sessions in order to fuel succinct ideas that can move the organization forward. In addition we implements a 15% time policy which allows every staff members to use up to 15% of their time to come up with innovative ideas.

The key part of our success is our cohesive team, we promote collaborative work environment in our organization by eliminating the communications barriers between employees and upper management. People thrive in an environment where they can communicate freely and work together.

FUTURE PLANS OF YOUR ORGANIZATIONS WITH RESPECT TO INNOVATIONS AND CREATIVITY DRIVE.

Below are a list of some of the future plans of my company with respect to innovation and creativity drive;

- **Increase research and development** in the area of enhance performance as well as increasing customer satisfaction in the telecom industry.
- Stem workforce training and development by encouraging both incoming and existing employees to pursue professional courses through the introduction of scholarships and loans as well as paying higher salaries to those that are able to exhibit professionalism and excellence in their job performance.
- **Form an organization performance group:** This group is to interview, analyse, and study how high-performing teams, projects, and programs actually work. By examining the company's job titles, reward systems, and career paths, this group can help chart the way to a more agile, bottom-up model for the various departments in the organization.
- **Adopt continuous, feedback-based performance management:** Regular feedback empowers people to reset goals continuously, change projects, and feel rewarded for their "work," not just their "job." Employee survey tools give managers immediate input on their own performance, boosting transparency.

CORPORATE SOCIAL REPNOSIBILITY.

At Telepro Consulting Services Limited we believe the youth should be at the centre of a sustainable development agenda of our nation therefore we periodically organize training programs in Telecommunications and Information Technology to boost youth capacity in the Telecoms/ICT Industry. Our mode of selection of

beneficiaries is by identifying intellectually gifted youths that cannot afford the high cost of training and engage them in advanced Telecoms courses and offer them the full placement support.

Telepro also offer reputable awards to exceptional trainee for their meritorious conduct during the training and their overall contribution to nation building. In furtherance of our corporate social responsibility, we recently donated Laptops, Projectors, Textbooks and Writing materials to the youths of some communities within the Country to facilitate the effective operation of Telecommunications and ICT training program we jointly organize with the communities Leaders to further promote youth capacity building.

As part of our corporate social responsibility, we try for social emancipation and rural empowerment to make an impact towards creating a just, equitable, humane & sustainable society. We are striving towards betterment of society and driven by the core values of our mission to empower under privileged youths, Telepro offers either free training to qualified youth and ensure they are placed in decent positions in the corporate industry.

PERSPECTIVE BARRIES THAT HAVE CONSTITUTED THREATS TO CREATIVITY AND INNOVATION IN THE NIGERIA TELECOM AND ICT AND WAY FORWARD.

Below are some of the barriers that have constituted threats to creativity and in Nigeria Telecom and ICT Industry;

- **Network operating cost has gone up to eighty percent.** This has brought about shock in many telecom organization in Nigeria. However, there is an appeal to the government authorities in charge to please put in place palliatives that would cushion most of the challenges faced by network operators which include granting them tax holiday, listing them among companies going to the forex market directly to source for dollars and harmonization of Right of Way (ROW) due to challenges from States and Local Government Councils, as these measures would grow the industry.
- **Nigeria is in desperate need for Telecommunications facilities.** The paucity of infrastructure has affected the economic life of the nation adversely, today credit cards are not widely in use as in other countries of the world because card validation machines depend heavily on reliable telecommunications facilities. All sectors of the economy are adversely affected - healthcare, law enforcement, education, commerce, industry, banking, etc. Rapid economic development and massive investment is urgently required for the expansion of our telecommunications network. To be able to access the Internet and be part of the revolution sweeping the globe basic requirement is a telephone line.
- **Inflexible and rigid organizational structures.** Policies, procedures and cultures of adhering strictly to medieval organizational rules in keeping employees from participating and stifling any innovative or creative process in the Telecom/ICT industry. Employers should endeavour to build a framework within their team to foster creativity and innovation.