




Freospace Technologies Limited

Tope Okunlola
Founder & CEO





About Freespace Technologies

Freespace Technologies is a leading provider of innovative solutions in telecommunications, ICT, and renewable energy. With over a decade of experience, we have become a trusted partner for Tower Companies (TowerCos) such as IHS, ATC, and Ubuntu, delivering tailored services that ensure efficiency, reliability, and sustainability.

Our expertise includes site relocation, network planning, civil construction, ICT deployment, and renewable energy integration—helping our clients achieve operational excellence and business growth

Our History

Freespace Technologies has been in existence since 2010 and it has handled some projects on telecommunications from end to end, viz: Survey to installations on Microwave transmissions radios, Wimax, BTS Wi-fi Solutions, Fibre Solutions and others

We have skill sets with exposures to international environments on telecommunications. We also have expertise with knowledge on Power SCADA System, Solar System with the roadmap to local manufacturing

Empowering Connectivity. Enabling Growth.

Partner with us to transform your operations and achieve unparalleled efficiency and growth. Freespace Technologies is your trusted partner in innovation, sustainability, and success.

Our Purpose: to inspire trust for a more connected world.





Our Vision

We develop and deliver the best solutions for every client's needs

We are dedicated to developing and providing the best solutions for every client's unique and specific needs. Our team of experienced professionals works tirelessly to understand our clients' requirements and provide tailored, innovative, and effective solutions.

Be Kind

We do the right thing.

Be Honest

We keep our word.

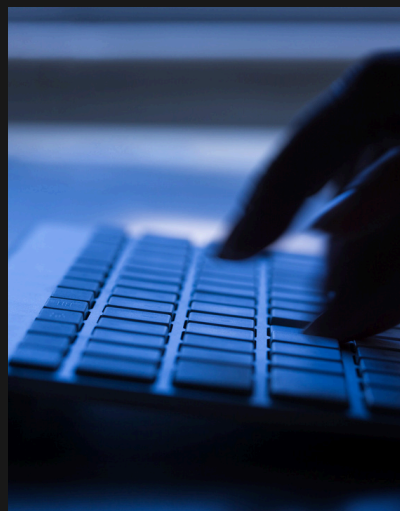
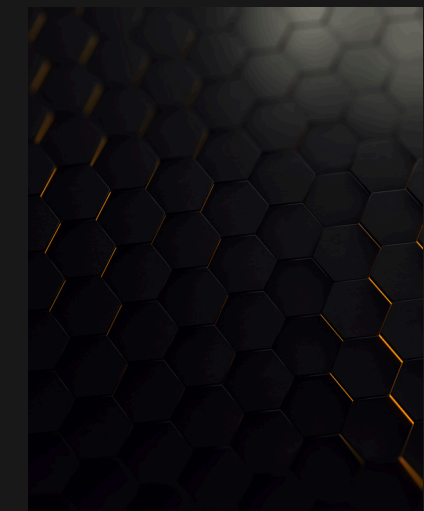
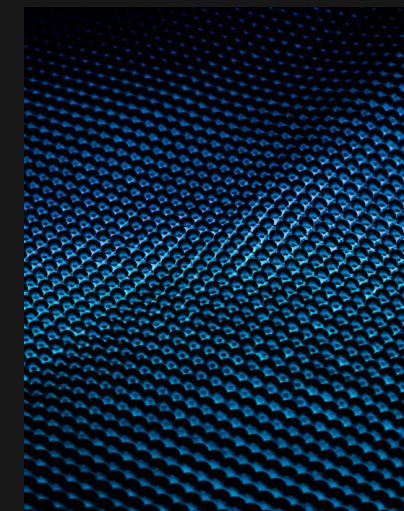
Be Smart

We make things better.



Our Mission

Innovating and inspiring for our clients.
Our commitment to excellence drives us to continuously improve and evolve, staying ahead of the curve in our industry. With a focus on collaboration, creativity, and cutting-edge technology, we are proud to be a trusted partner for our clients"





Core Service Offerings



We offer a full spectrum of services and solutions to help organizations work better. We create standards of excellence and help you achieve and implement them.



Telecommunication Services

01.

Site Relocation Services

End-to-end site surveys: Technical Site Survey (TSS), Line of Sight (LOS), and RF planning.

RF optimization for enhanced coverage and minimal interference.

Microwave radio link design and optimization.

Civil site construction: foundations, fencing, and shelter installations.



Dismantling, transporting, and reinstalling telecom equipment.



Telecommunication Services

02.

Infrastructure Installation and Maintenance

Installation of microwave radios, and antennas from end to end.

Installation of Base Station Sectorial antennas, and customer premises equipment (CPE) on different RF technologies including Broadband Wireless Access (BWA) equipment.

Outdoor cabinet and rectifier setup.



Routine and corrective maintenance for telecom towers.



Telecommunication Services

03.

Network Planning and Optimization

Topology and frequency planning for robust and efficient networks.

Drive testing and data analysis for performance improvement.



ICT Solutions

Wi-Fi and Connectivity Services

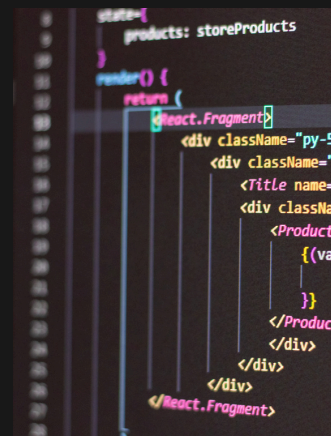
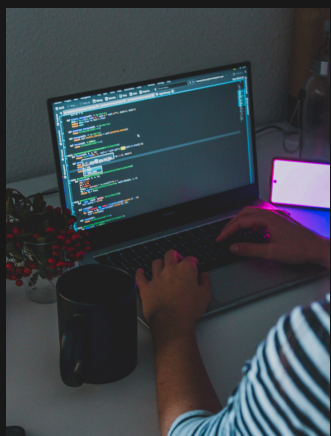
Wi-Fi deployment for estates, industrial areas, and quarries.


Point-to-multipoint wireless systems for wide-area connectivity.

Smart internet solutions for communities and campuses.

Software tools and solutions for governance.

Integrated technology solution that inspires trust.





Renewable Energy Solutions

Sustainable Power for Telecom Sites

Solar and hybrid energy systems to reduce diesel dependency.

Outdoor rectifier and battery system optimization.

Solar Energy Integration

Designing and installation of solar panels for telecoms sites.

Remote performance monitoring systems.

Energy Audits and Optimization

Retrofitting telecom sites with energy-efficient solutions.

Comprehensive audits to minimize operational costs

Value-Added Services



Consulting and Capacity Building

- Training in telecom surveys, fibre optics, Microwave Radio, and RF technologies.
- Consultancy on ICT and renewable energy upgrades.

Site Security and Monitoring

- Advanced IoT-enabled security systems, including CCTV and motion detectors.
- Tamper-proof equipment design with theft alarms.
- Access control systems for personnel management.

Disaster Recovery and Risk Management

- Emergency relocation of telecom infrastructure.
- Rapid deployment of backup power and ICT systems.
- Risk assessment and mitigation planning



Core Sectors

We offer services and solutions across a wide range of industry sectors.



Telecoms Fibre Works

Fibre to the Home (FTTH)
Metro Fibre Deployment
Backbone Fibre Solutions

Telecoms Surveys

Technical Site Surveys (TSS)
Line of Sight (LOS) Surveys
Fibre Route Planning & Surveys

Telecoms Hardware Installations

Installation of Microwave Radios and Antennas
Deployment of Broadband (BB) Sectorial Antennas & Customer Premises Equipment (CPEs)
Installation of Outdoor Cabinets and Outdoor Rectifiers



Renewable Energies

Solar Power Solutions for
Telecommunications and ICT Equipment
Energy Optimization for Industrial
and Residential Applications





TowerCo Services

Tower Site Build-Outs
Maintenance of Telecommunications Towers
Site relocations and end-to-end RF,
MW, and Site Civil activities.





ICT Solutions

WiFi Penetration in Residential and Industrial Estates

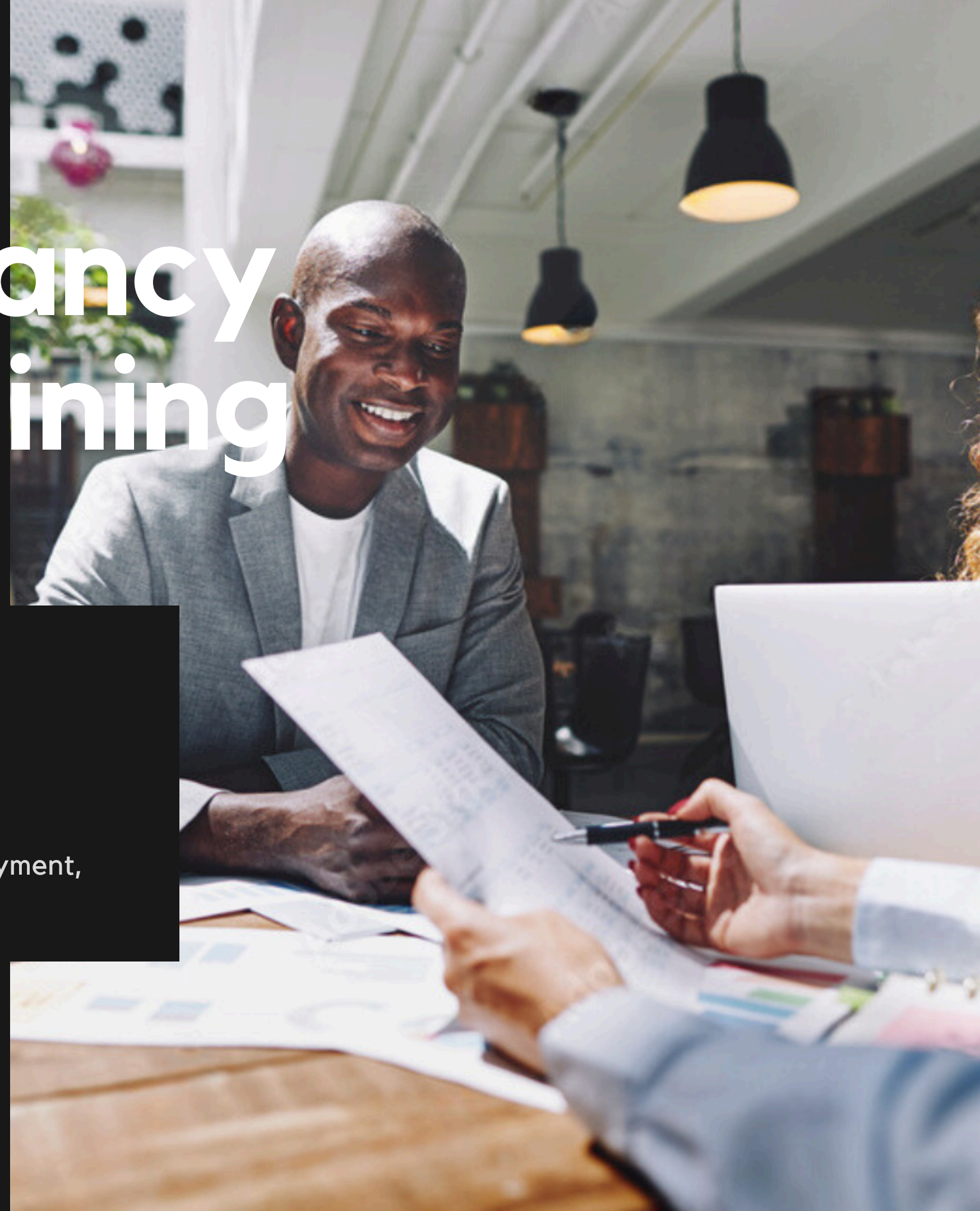
Wireless Connectivity Solutions for Quarries in Nigeria

Data Networking and Internet of Things (IoT) Solutions



Consultancy and Training

Transmission Planning and
Optimization
Telecom Surveys and RF
Technology Implementation
Fibre Optics Planning, Deployment,
and Maintenance
Drive Tests and Post-
Implementation Support



Oil & Gas Services

Installation and Maintenance of Communication
Infrastructure (Telemetry)
Deployment of SCADA and Remote Monitoring Systems



Value Proposition



- Customized Solutions: Tailored services to meet unique business needs.
- Cutting-Edge Technology: Use of advanced tools and methods to ensure superior performance.
- Experienced Team: A team of seasoned professionals with expertise across sectors.
- Sustainability Focus: Commitment to eco-friendly practices in renewable energy and ICT.
- Reliable Support: Comprehensive post-deployment support to ensure optimal functionality.

Other Activities



- Expansion of ICT Offerings: Introduce Smart Home Solutions and Advanced IoT Applications.
- Enhanced Renewable Energy Services: Develop hybrid energy solutions integrating solar and wind technologies.
- AI-Driven Optimization: Leverage Artificial Intelligence for predictive maintenance and network optimization.
- Cybersecurity Solutions: Offer managed cybersecurity services to protect digital assets.
- Training Programs: Launch certification programs in Fiber Optics and RF Technologies to build local expertise.



Contact us for More Info

Questions? Comments? Concerns?

Contact us to discuss anything you'd like, or simply drop a line to say hi. We love (virtual) coffees and always welcome the opportunity.

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