



YOUR TRUSTED BUSINESS PARTNER

JAMII TELECOMMUNICATIONS LTD

COMPANYPROFILE

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1. INTRODUCTION

Jamii Telecommunications Ltd (JTL) is a privately owned Kenyan company that is licensed by the Communication Commission of Kenya as a Telecommunications Network Operator under the Unified Licensing Framework.

JTL is a member of AdGroup, a technology group with over 12 years experience in the ICT Industry. JTL has presence in Kenya, Uganda, Tanzania, Sudan, Somalia and London.

JTL currently offers Data Carrier Services, Satellite Backbone Services, Internet Backbone Services, International Gateway Services, Broadband VSAT Services, Signal Distribution Services and Broadband Wireless Services.

2. OUR VISION

Our vision is to be a leading reliable communication solutions partner in the domestic, regional and international markets.

3. OUR MISSION

Our mission is to provide world class telecommunication services to enable our customers to be competitive.

4. OUR CORE VALUES

- The Customer is always the King.
- Teamwork. The staff are key.
- Driven by Performance. Execution is key.
- Excellence in everything
- Ensure Ethics and Integrity in all our dealings with customers, Suppliers, partners and colleagues

5. OUR CUSTOMER SERVICE VISION

To be a Trusted Business Partner

6. THE COMPANY

6.1. EXECUTIVE SUMMARY

Jamii Telecommunications Limited (“JTL”) is a Kenyan company incorporated on 20th April 2004 under Certificate of Incorporation No. C100623.

JTL is licensed by the Communications Commission of Kenya as a Telecommunications Operator under the new Unified Licensing Framework. JTL offers data communications services to telecommunications operators, corporate, Media Houses and Government in East Africa using terrestrial fiber optic cable, satellite and broadband wireless networks (Wimax).

JTL offers Carrier of Carriers Network Service, Internet Backbone Services, International Data and Voice Services, Satellite Solutions (SCPC, DVB, and VSAT), Broadcast Signal Distribution and Public Data Network services.

JTL has deployed Next Generation Metro Fiber Networks in Nairobi, Mombasa, Nakuru, Kisumu, Eldoret and Thika based on DWDM/SDH with a backbone capacity of 400Gbps. This infrastructure is a Multi Service Provisioning Platform offering both legacy (TDM) and Next Generation (IP) Services. JTL has also built a National DWDM Backbone connecting all the Major Towns in Kenya and the borders to Tanzania and Uganda. The National Backbone has been provisioned on the highly secure OPGW fiber on Kenya Power & Lighting Co Ltd (KPLC) HT power lines.

JTL has deployed a Fiber -to-the-Home (FTTH) Network using GPON technology. This is aimed at providing Triple Play Services to the residential customers.

JTL has state-of-the-art Satellite Earth Stations in Nairobi and Mombasa. These facilities enable JTL to access Satellite capacity from the major satellite operators. The earth station is equipped for both teleport and hub services.

JTL is also licensed to offer IPTV Services through its Fiber Optic Network.

JTL has invested in TEAMS, the submarine fiber cable that will link Mombasa to Fujairah

JTL has a 15 year license to use the LT power poles of KPLC in the major towns to roll out aerial fiber for both commercial and residential customers.

6.2. JTL LICENSED SYSTEMS

6.2.1. NETWORK FACILITIES PROVIDER – TIER 2

This license allows JTL to build national telecommunications infrastructure including satellite networks, terrestrial fixed and mobile networks. JTL has under this license built a Fiber Optic Network, Satellite Network and a WiMAX Network.

6.2.2. INTERNATIONAL SYSTEMS AND SERVICES PROVIDER

This license allows JTL to build international telecommunication systems including Satellite Earth Stations, Submarine Cable Landing Stations and Cross-Border Stations. In line with this license JTL has invested in the TEAMS submarine cable system and build a state-of-the-art Satellite Teleport facility.

6.2.3. APPLICATION SERVICE PROVIDER

This license allows JTL to establish and provide electronic communication services including Broadcasting, Voice, Video, Data and Internet services using its infrastructure.

6.2.3. CONTENT SERVICE PROVIDER

This license allows JTL to establish and provide electronic content services including broadcasting content, financial information services and other information society services.

7.OUR SERVICES

JTL offers data communications services to telecommunications operators, corporate, Media Houses and Government in East Africa using terrestrial fiber optic cable, satellite and broadband wireless networks (Wimax). All services are managed from two Network Operation Centre's (NOC) that are manned 24/7 by highly skilled support engineers.

7.1. CARRIER & WHOLESALE SERVICES

Our Carrier of Carrier Services enable other telecom operators including Mobile Operators , ISP's and Cable TV Operators use our high capacity infrastructure to connect to their clients and backhaul the services to their networks. We also provide International Private Lines (IPL) for International Connectivity. We have deployed fully redundant infrastructure to ensure that our wholesale customers are able to achieve their SLA's.

7.2. CORPORATE DATA SERVICES

For Enterprises, Government and NGO's, JTL provides comprehensive solutions for Intranet Voice, Video and Data requirement. The solution can be delivered on either fiber, wireless, satellite or a hybrid depending on the requirements and the locations of the customer sites. The solutions include Corporate VPN (MPLS), Corporate Ethernet, Storage Area Network (SAN), Disaster Recovery and Business Continuity

7.3. CORPORATE INTERNET SERVICES

JTL offer premium quality Internet services for Enterprises, Government and NGO's. We have developed a reputation for high speed and reliable Internet connectivity solutions.

7.4. INTERNET BACKBONE SERVICES

JTL provides high capacity dedicated Internet Backbone Services to Mobile Operators, ISP's and other telecom operators. This service provides direct connection to the Internet Backbones in Europe and North America.

7.5. TELEPORT SERVICES

JTL has a state-of-the art Teleport facility in Nairobi that can allow other telecom operators and content providers (broadcasters) to access their satellite capacity using our Satellite antennas, RF systems and Ground services in a physically secure, climate controlled environment with redundant power supplies.

7.6. BROADCAST SIGNAL DISTRIBUTION SERVICES

JTL Broadcast solutions provide high-performance, cost-effective solutions to meet FM radio and TV signal distribution. The services run on Satellite systems ideally suited for signal distribution, providing high-quality, high-reliability, low-maintenance and flexible alternatives to terrestrial systems. Content from broadcast houses is backhauled to the Earth station through Fiber and Microwaves. At the Earth station it is uplinked to the Satellite for distribution.

7.7. SATELLITE BACKBONE SERVICES

This solution is ideal for telecom operators that require dedicated satellite capacity to backhaul remote sites, and multinationals and large enterprises that require dedicated capacity to interconnect their offices for voice, data and video conferencing. This service is available in the East and Central Africa Region. This service is provided through Single Channel per Carrier (SCPC) technology which allocates a customer permanent satellite space ensuring guaranteed throughput.

7.8. BROADBAND VSAT SERVICES

JTL VSAT solutions provide low-cost, turnkey solutions for private data networks connecting business enterprises, governments and NGO's. The platform is ideal for organizations of any size requiring fast downstream and upstream throughput for voice and data applications. The resulting services can support inter-office connectivity, back-office operations, point-of-sale transactions, virtual private networks, LAN/WAN Internetworking and VoIP.

7.9. GPON SERVICES

JTL has deployed a Fiber to the Home/Business (FTTH/B) infrastructure that enables it to provide bandwidth intensive video, voice and data (triple play) applications to homes and businesses. The service is based on Gigabit Passive Optics Network (GPON) technology which provides downstream speeds of 2.5Gbps and upstream speeds of 1.25Gbps to the customer premises. This high capacity enables services such as High Definition (HD), Video on Demand (VoD) and Videoconferencing.

7.10. INTERNATIONAL GATEWAY SERVICES

JTL offers wholesale international voice and data solutions including termination to all carriers in Kenya. We have a presence in London Telehouse and can carry wholesale minutes through an IPL (International Private Line) to all major carriers in Kenya.

JTL also originates minutes from Kenya and has interconnections with major carriers to terminate calls throughout the world. Our specialized infrastructure provides reliable and clear calls enabling your company to open new market opportunities. With JTL voice services your company can distinguish itself with differentiated offerings and extend global coverage.

JTL has deployed an integrated IP and TDM Platforms that allows it provide carrier class quality origination and termination of voice traffic.

7.11. BILAWAYA BROADBAND SERVICES (WIMAX)

Bilawaya is the branded WiMAX Internet service powered by JTL. WiMAX is the leading technology for delivering fixed, nomadic and mobile high speed wireless broadband to business and home user.

Bilawaya Broadband Home is the ideal Internet service for Homes, Small Office Home Office (SOHO) and teleworkers.

Bilawaya Broadband Business is ideal for SME's and Corporate looking for extremely reliable high speed Internet services

7.12. COLLOCATION SERVICES

Collocate your equipment at JTL's data centre, hub sites and towers. JTL facilities provide physically secure, climate controlled environments with redundant AC and DC power that is ideal for mission critical communication equipment and servers. Access to the collocated facilities can be provided through the fiber infrastructure. The facilities are monitored 24/7 by the Network Operating Centre (NOC).

8.OUR TEAM

JTL is managed by highly skilled and experienced team of telecommunication professionals. The team comprises of pioneers in Internet and SDH technology deployments in the region.