



Company Profile



Excellence

Excellence

Integrity

Innovation

Integrity

Effectiveness

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Effectiveness

Integrity

Professionalism

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Effectiveness

Professionalism



About Us

DataCore Ltd is a Kenyan Technology Company established in 2011 specialized in providing various end-end solutions in the Telecoms, IT, Instrumentation and Telemetry fields to diverse industries. DataCore has excelled in providing small to large organizations in trade, ICT, agriculture, transport, government, utilities, manufacturing, education, financial and other sectors with high quality, flexible and cost-effective solutions for efficient business operations and rapid returns on investment.

In order to meet the industry demand for her solutions, DataCore has formed strategic partnerships with leading global technology equipment manufacturers to deliver the right technology for the right application at the right time. Since inception, DataCore has consistently continued to invest in human and technical resources to continuously enhance its service delivery capacity in order to meet the fast and dynamic customer demands.

Over the years, DataCore, being a technology solutions integrator with global suppliers and local customers, has managed to bridge the gap between the equipment manufacturers and the customer, enabling the customer to reap the full benefit of the delivered solution.



Vision

Our vision is to be regional leaders in technology and systems integration.

Mission

DataCore's Mission is to:

- Provide the best technology integration solutions that add value to our customers.
- Operate our business in a professional manner to enable us return value to our shareholders and create future opportunities to all our employees.
- Provide leadership and mentorship to other industry players, entrepreneurs and the youth.

Core Values

- Innovation
- Excellence
- Professionalism
- Integrity
- Effectiveness



Our Team

DataCore Limited is managed and run by a highly skilled and experienced team of professionals in the Technology Industry. The professionals have a combined industry experience of more than 50 years in diverse fields in the industry.



Solutions

1. Wireless Networks



DataCore is a leading integrator of Wireless Backhaul and WiFi Broadband Access solutions in the licensed and unlicensed frequency bands, empowering customers to build high capacity, scalable and cost effective private and public wireless networks quickly. Our portfolio of wireless products meet the distinctive needs of public and private networks of all types; from small to large organizations in trade, ICT, agriculture, transport, government, utilities, manufacturing, education, financial and other sectors. Our solutions include:

a. Backhaul Solutions

Regardless of the type of network, Datacore's wireless broadband Point-to-Point (PTP) and Point-to-Multi-Point (PTMP) backhaul solutions provide future proof high-capacity backhaul links in a simpler, more effective, affordable, and easier to install architecture. Particularly, the backhaul solutions are designed for difficult application environments such as high density urban areas and remote rural areas. These backhauls can be used for connecting GSM/3G/WiFi base stations or for private network connectivity. Our solutions provide both short-range and long-range links in the harshest of conditions. Typically, we have solutions that can deliver up to 310Mbps throughput and links that can reach up to 200Km in one hop.

b. Wi-Fi Broadband Access

Our carrier-grade Wi-Fi solutions have been developed specifically for large-scale, outdoor and indoor deployments. Powered by the xRF™ Smart Antenna beamforming and self-healing mesh technologies, the Wi-Fi solutions are ideal for service providers seeking to maximize network coverage, performance and economics. Our Wi-Fi solutions provide the quality and reliability that you need to deploy a commercial network. Our solutions provide superior performance, while reducing CAPEX and OPEX by 50%.



Designed to provide superior Wi-Fi performance in harsh outdoor conditions, our access points deliver x2-x4 range and capacity and 90% effective noise mitigation reducing the total number of units required to provide the desired coverage. As a result, our solution is the ideal solution for cellular operators, service providers, governments, enterprises and institutions deploying large-scale Wi-Fi projects. Our typical Wi-Fi base stations can deliver up to 300Mbps per 120-degree sector and reach up to 1km for standard inbuilt Wi-Fi device application (mobile phones, tablets and laptops).

2. Infrastructure Aggregation and Management

We provide solutions for aggregating different telecommunications infrastructure and services on one management platform or over one transmission medium. This enables service providers and organizations with multiple infrastructure and services to manage or transmit them on a single platform thus reducing CAPEX and OPEX due to the ease of management and sharing of a single platform. Our solutions include:

a. Intelligent Infrastructure Management

We provide a next-generation Intelligent Infrastructure Management solution that brings real-time visibility, monitoring and control of all network physical-layer components; identifying points of failure in real time before they escalate; automating work processes and eliminating manual errors; provisioning new equipment and enabling full utilization of all IT assets - down to the last port. Our solution is the first IIM solution to truly support interconnect topology, as well as cross-connect and mixed network topologies from various vendors. So IT managers can deploy it for optimal management and control in any type of network – now or in the future.

b. Multiservice Access Nodes

Our Versatile Multiservice access nodes groom, aggregate and cross connect multiple services, including voice, ISDN, high/low speed data, and Ethernet over fiber optic, Wireline, xDSL or wireless. The multiservice multiplexers feature a wide range of capabilities, including SDH/SONET ADM functionality; voice compression and flexible cross connect capacities,

as well as Ethernet capabilities for seamless migration to NGN.

3. Instrumentation and Telemetry

We provide end-end instrumentation and telemetry solutions, which integrate both hardware and software for the purposes of measuring, recording, transmitting, processing and controlling various parameters of a system in energy, logistics, manufacturing, environment, water, security and other sectors. Our intelligent platforms provide a real-time view of the performance of the system parameters being monitored. There is no need to have personnel manually monitor, measure and record the system parameters thereby improving speed, efficiency and quality of the data collected and thereby improving the system efficiency and reducing OPEX. Users are able to respond to system issues in a timely manner thus reducing chances of any undesired effects. Our instrumentation and telemetry solutions include:

1. Fuel and Pipeline Monitoring and Control
2. Meteorological and Environmental Data Collection
3. Industrial Processes Control and Monitoring
4. Warehouse and Cargo Monitoring
5. Water Distribution Systems Monitoring and Control
6. Power Networks Monitoring and Control
7. Remote Security Surveillance



Partners





DataCore Limited
1st Floor GV Plaza Hurlingham.
P. O. Box 21483-505
Nairobi, Kenya
Tel: +254 (0) 770 619 072
Email: info@datacore.co.ke
www.datacore.co.ke