



centurion

CABLE NETWORK LIMITED
Building Fiber & Wireless Networks

< Infinite Connectivity >

We provide nationwide installation and maintenance service to industrial infrastructures which include the following range of Fiber-Optic services:

- Fiber Optic installation
- OTDR Testing, Certification, and Fault Finding
- CCTV / Access control
- Power Meter Light Source
- Inspection & Testing

Our Expertise in Fiber-Optic Sevices include:

- Installation of ADLASH under live-line conditions
- Fiber Optic termination
- Fiber Optic testing
- Fiber Optic repairs
- Fiber Optic network installers



ABOUT US

The Government in Kenya has identified and acknowledged the vital contribution made by the Telecommunications Industry in the numerous spheres, from the fixed line monopoly to Cellular and Wireless Local loop Networks, job opportunities and export income, through to responsible environmental management, sustainable development and corporate governance into the realms of regional development and community development.

Continous demand for broadband telecommunication links is growing; in such that users are compelled by their applications to use more. Data, Video and Voice are now transmitted in mega- and gigahertz bands.

Fiber Optic technology now offers the basis for creating high-speed telecommunication networks, which provides simultaneous transmission/reception of data, voice and video instantaneously.

We have presence spanning Kenya, Uganda, Tanzania, Rwanda, Congo and Southern Sudan.

VISION

To be the pre-eminent leader in construction and maintenance of Fiber Optic Networks and be an employer of choice with sustainable empowerment magnate.

MISSION

Conquer recognition through reliable quality products, consistent service deliveries and continually grow and add stakeholder value as responsible corporate social citizens.

BUSINESS VALUES

As a Company we are passionate about business growth and value creation. This is achieved through continuous involvement, development and sound relationships with our key stakeholders. We operate in a socially responsible way and subscribe to the principles that promote environmental harmony in all our operations.

Integrity

We uphold high integrity standards in all our business dealings. We seek to create, maintain and enhance good relationships with our strategic partners and customers.

Customer Focus

All of our business processes are driven by a quest to meet and exceed the needs and expectations of our customers.

Knowledge

In order to be sustainable and play a meaningful role in the market, our knowledge base is continuously enhanced and expanded.

Innovation

We will passionately find and develop new and better ways of adding value and growing our business.

Service Orientation

Our services are offered in a reliable, prompt way while maintaining good relationships.

CORE BUSINESS SCOPE

FIBER OPTICS DIVISION

With the advent of liberalization more and more companies are entering the telecommunications industry. This is more evident with the involvement of State Corporations. These State Corporations have incorporated Optical Fiber cables in their existing infrastructure of power transmission and soon railways. With its wealth of experienced Optical Fiber specialists and business entrepreneurs, Centurion Cable Network provides network solutions in the installation, splicing and measurements of the following Fiber technologies:

- Aerial All Dielectric-Lash (AAD-L) Cables
- Optical Ground Wire (OPGW) Cables
- All Dielectric Self Supporting (ADSS) Cables
- Under Ground (UG) Cables

Fiber Laying / Splicing

Centurion Cable Network offers a comprehensive service for all aspects of Fiber optic installation, from civil works through to splicing and testing, including full project management.

Fiber Testing

Test results are normally provided to customer's required specifications. If in the absence of any particular requirements, Centurion can provide results to the recommended standard.

Fiber Laying & Wayleave Negotiation

Centurion's design service covers all the activities required to complete a Fiber optic network infrastructure. Services include:

- Creating a fundamental plan
- Evaluating route options from a cost and engineering basis
- Carrying out the detailed design
- Issuing notices and way leaves
- Liaison with all relevant parties including local authorities, traffic management authorities, transport operators and Kenya Railways
- Attending pre-start meetings with other construction partners
- Supporting the design during construction
- Providing "as build" documentation on completion of works.

INFORMATION TECHNOLOGY DIVISION

Centurion Cable Network consider that Information Technology is not a core function for most companies and that cost reductions must be immediate and substantial. Outsourcing advantages such as business process outsourcing, IT outsourcing and network infrastructure are key priorities for many companies. The pace for change in the industry is staggering. Companies are finding it more and more difficult to keep pace with these changes on account of the following:

- The high cost of investment required to ensure information technology infrastructure remains adequate
- The extent of knowledge required at a strategic level to ensure that decision on information technology investment are made timely and appropriately.
- The amount of knowledge required to keep these new systems running and producing reasonable results is beyond the capacity of one or two people. These systems require a multi-disciplinary team of people to maintain and sustain them. The cost of owning such a team is prohibitive. Today, only information technology companies can afford such teams, because their cost can be shared across multiple clients.

SERVICES

- Outsourcing
- Survey and Design
- New solutions deployment and existing solution alteration
- Networks and Application Services

Main areas of service include:

- Security- including Firewalls, PKI and Virus Protection
- Network Resource Management
- Communication and collaboration-including emails, workflow, web portal services, media streaming, data management and analysis.
- Web Services – including Intranets and extranets.
- ERP – including financial systems, CRM, logistics
- Storage
- File service
- Printing Service
- Backups and Disaster Recovery
- Network Management and Analysis
- Auditing
- Software Updates
- Desktop Management – including application deployment, desktop policy distribution
- Client Tools – including operating systems, office application suite, desktop applications, ERP, communications, ect.
- System development and customisation.
- Application Service Hosting (ERP)

PROJECTS COMMISSIONED:

Kenya Data Networks Limited	- 2,500 kms
Safaricom Digital City Project	- 330 kms
Airtel Kenya MPLS Projects	- 150 kms
Liquid Telecom Kenya	- 550 kms
Kenya Pipeline Company-Line Replacement	- 515 kms
South Sudan (Liquid Telecom)	- 225 kms (Ongoing)

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