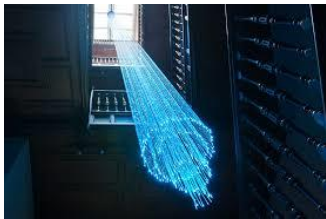
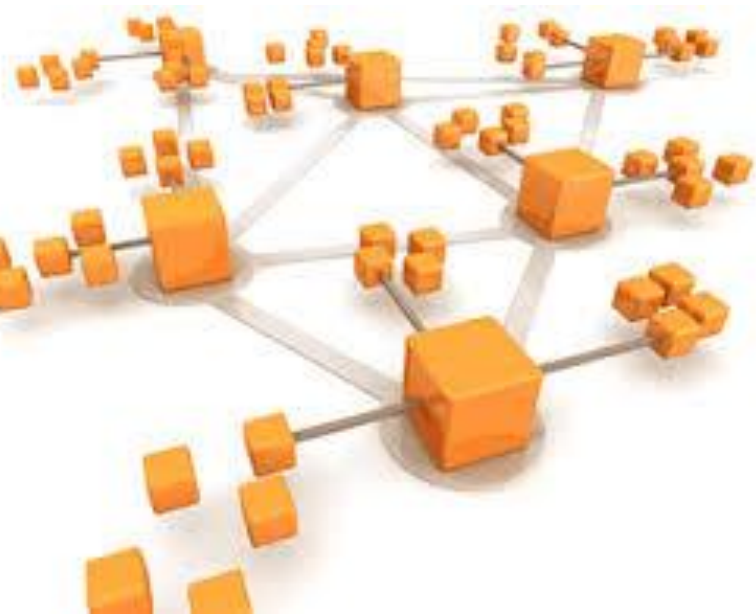




# Dibana



Global **Connectivity** *Value beyond imagination*



## 1 COMPANY OVERVIEW

Throughout time, some of man's better ideas have developed around an ever-increasing need to improve communications - the invention and impact of both the telephone and television, being excellent examples of this. Currently the Internet is the technology to capture our imagination, and with it new and exciting opportunities for conducting business.

ICT is breaking the rules of traditional transacting. This medium will also determine the success and failure of many currently successful enterprises in times to come, highlighting the influence of technology on competitiveness in the marketplace.

Realizing this need, Dibana was established to bridge the gap in the marketplace specializing in customer interfacing; while the rest of the group focuses on delivering Safe, Quality, Projects on Time, to Spec promoting the vision of the group "to make the circle bigger". Formed by key ICT professionals with 500 years accumulated experience, these have been involved in designing solutions for big corporations.

The Group CEO has been employed in various sectors both internationally and nationally as an employee and/or consultant at an operational and strategic level. His experience spans over 26 years within the banking, manufacturing, telecommunications, mining, retailing and information technology sectors.

His experience has been cultivated through a constant appetite for challenges and change management underpinned with sound financial management and business acumen. He has managed to build a company from almost nothing to a company that today has presence in all major cities in SA, employing 150 people and counting. He has the capacity to manage in very diverse environment/s to ensure that the maximum is achieved from the least input. He has a sound grasp of the challenges presented in our current economic and political environment and sees the future as one full of opportunities and aim to exploit such opportunities when presented.

Our commitment to our clients extends beyond initial development to full support and maintenance on all our projects.



At Dibana, we believe that excellent service is the key to establishing and maintaining happy and successful relationships between us and our clients.

## 2 VISION, MISSION AND VALUES



## VISION

To be a leading BEE player with a competitive edge in the corporate world, Offering a range of quality products and solutions, as well as a leading provider of highly skilled consultants with partners nationally and International.

## MISSION

- To deliver world-class tailored solutions and services to our customers.
- To maintain high levels of competency under good business ethics.
  - To build a competitive, profitable and focused ICT business.
  - To honor commitments and strive for customer satisfaction.
- To provide highly skilled professionals who will meet the client needs
- To create growth opportunities for our associates and value for our shareholders
- To supply leading products combined with outstanding service and value for money.

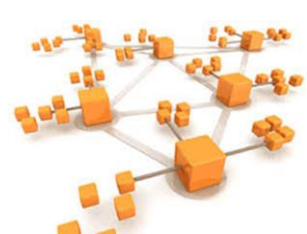
## VALUES

- We respect all individuals and organizations.
- We commit to consistent quality service that will exceed customer expectation.
  - We value inclusion, diversity and free exchange of ideas
  - We encourage innovation and an entrepreneurial culture
- We commit to maintain and nurture special relationships with our clients, employees and associates.



**DIBANA...** *Global* **Connectivity** *Value beyond imagination*

## 3 PRODUCTS AND SERVICES



## "Providing solutions, not just Technology"

We offer an extensive array of products that provide better ways for enterprises of all sizes to collect, manage, share, access and integrate vital information regardless of technological, geographical or organizational boundaries.

It is no doubt that the ICT industry is dynamic and to do business one has to offer clients a complete solution. Whatever the challenges, Dibana will provide a strong system foundation tailor made for your company's success. Dibana's approach is one of a long-term partnership with clients. The company always works side-by-side with clients during the entire technology through to implementation and support.



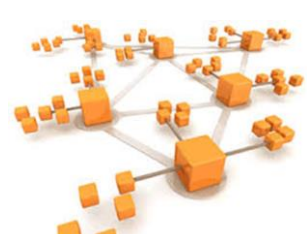
## 4 DIBANA TECHNOLOGIES STRUCTURE



## 1 Dibana FIBRE OPTICS OVERVIEW

In recent years it has become apparent that fibre-optics are steadily replacing copper wire as an appropriate means of communication signal transmission. Audio, Data and Video can be transmitted seamlessly along great distances and today, fibre provides the backbone for many network systems. Dibana has identified the need for a specialized division with highly trained staff and state of the art equipment to offer a complete fibre optic and telecommunication solution:

- Planning, design and implementation of cable infrastructures
- Fibre Optic Cabling
  1. Overhead and Underground installations
  2. Blown Fibre installation and maintenance
  3. Fusion Splicing
  4. OTDR Testing and troubleshooting
  5. Certification
- Fibre Optic Installation
  1. Multi-mode Fibre Optic cabling
  2. Single-mode Fibre Optic cabling
- Project Management
- Site Maintenance



Dibana provide complete turnkey solutions for network build projects and have an extensive capability and a proven track record in delivering complex projects. Our managed services offering for fibre networks has set a new standard against which networks are built, commissioned, supported and maintained.

Dibana recognizes our employees experience, expertise and diversity. This ICT company is performance-orientated and driven by the results it achieves in an ever-changing landscape. Above all, Dibana values its long standing customer relationships which is an essential platform for our future growth and expansion of this company.

## 2 FIBRE OPTIC SERVICES

### Consultation

Dibana provides network consultation delivering viable and cost-effective solutions

### Design

Dibana offers a total solution of design and engineering services including strand mapping, network drafting and designing of fibre optic and RF backbones

### Installation

Dibana delivers quality construction including aerial and underground for fibre and utilizes state of the art fibre optic equipment to maintain:

- ☐ Maximum efficiency and lower splice loss
- ☐ Provide superior performance on your network and fibre installation

### Complete Fibre Optic services:

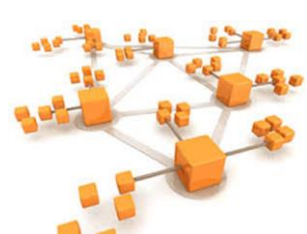
- Complete fibre optic fusion splicing
- Complete testing services such as; end to end, reel testing, and splice loss testing, and power meter/laser source testing
- Emergency restoration and in-service "hot cuts"
- Custom cable assemblies

### Complete Placement Services:

- Place inner duct
- Place manholes
- Place fibre cable - all sizes
- Long-haul installations

### Engineering

Provide complete services including sweeping, ingress and egress testing and elimination, spectrum analysis and proof of performance of certification. Optical engineering ranges from splicing new fibre



networks, full network configurations, emergency restoration, fault location (OTDR), network performance analysis and documentation.

## Maintenance

Our maintenance programs range from preventative maintenance to periodic networking sweeping and testing.

Dibana delivers cutting edge service and has the necessary infrastructure to implement a vast range of required fiber solutions.

When activities such as roadway/bridge work, utilities work or material testing and surveying is performed, the primary responsibilities are to ensure that traffic accommodation is handled in a consistent, safe and effective manner thereby protecting both workmen and motorists. Dibana also offers a range of portable variable message signs to keep travelers informed of the changing road conditions and of work being performed.

In addition, Dibana offers a fast fiber optic communication backbone for voice, data and video, and has the ability to integrate a vast range of equipment onto a single network. Dibana is fully equipped with fiber optic splicing machines and offers integration design, supply, installation and testing together with the OTDR certification.

Dibana provides fully trained installation and servicing teams countrywide and has resources such as complete stock of traffic accommodation signage.

## Dibana's Telecoms Solutions

### 1. FTTH (Fibre to the Home)

FTTH is able to handle even the futuristic Internet uses. Technologies such as 3D holographic high definition television and games will someday be everyday items in households around the world. FTTH will be able to handle the estimated 30-gigabyte-per-second needs of such equipment. Current technologies can't come close.

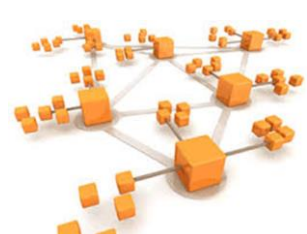
### 2. FTTP (Fibre to the Premises)

A key benefit to FTTH -- also called FTTP, for "fiber-to-the-premises" broadband is what Dibana provides for far faster connection speeds and carrying capacity than twisted pair conductors, DSL or coaxial cable. For example, a single copper pair conductor can carry six phone calls. A single fiber pair can carry more than 2.5 million phone calls simultaneously

The FTTH broadband connection will spark the creation of products not yet dreamed of as they open new possibilities for data transmission rate in South Africa. Using the past as a guide, think what items that now seem commonplace were not even on the drawing board five or 10 years ago. FTTH broadband connections will inspire new products and services and could open entire new sectors in the business world, experts at the FTTH Council say. FTTH broadband connections also will allow consumers to "bundle" their communications services. For instance, a consumer could receive telephone, video, audio, television and just about any other kind of digital data stream using a simple FTTH broadband connection. Such an arrangement would be more cost effective and simpler than receiving those services via different lines, as is often the case today.

## 3 WAYLEAVES CONSULTING SERVICES

We provide **KEY** wayleave **SERVICE** and **CONSULTATION** to our clients.





#### The following is ensured on projects:

1. Turnaround time for wayleave application is minimized.
  - Consistent management of wayleave process and landowner management across projects and regions.
  - Provide wayleave consultation service to teams responsible for regional projects in order to resolve difficult wayleave cases.
2. Manage a large volume of challenging wayleave issues for all province projects.
3. Negotiate wayleave agreements and consents with individual landowners to facilitate construction projects.
4. Work with legal advisors to resolve legal issues.
5. Liaise with project consultants, planners, customers, land agents, legal representatives and project staff.
6. Manage documentation and records of interactions.
7. Work hand in hand with wayleave support coordinators
8. Site meetings around South Africa are attended on behalf of the client.
9. 100% success rate

## 4 Dibana's Fleet

We are able to increase our tools at short notice depending on workload commitments

- 85 \* Bakkies
- 29 \* Splicing machines
- 5 \* OTDR machines
- 1 \* Mini Trenchers
- 2 \* Micro Trenchers
- Various other smaller equipment types



## OUR PROJECTS Scope

Majority of the projects we cover the following:

1. ROW
2. Detailed route planning
  - Detailed route survey
  - OF planning
  - Infrastructure planning
  - BOQ
3. Supply, delivery, installation, testing of an Optical Fiber Plant (OFP)
4. Installation of fiber and ducts.
5. Trenching
6. Trenching within the vicinity of other services (Gas, Electricity, Water and storm water drain).
7. Protection methods to be used where necessary.
8. Preparation of related "as-built" documentation
  - Logistics.

- Moving of heavy equipment's
  - Housing of materials on site
9. Safety and good environmental aspects.
  10. Verification and acceptance testing.
  11. Pre-haul optic fiber cable test.
  12. Post haul optic fiber cable test.
  13. Optical fiber splicing (preparation and joint).
  14. Final testing: Power Loss, OTDR, PMD and Chromatic Dispersion.
  15. As build documentation.

## 5 NATIONAL FOOT PRINT

### Head Office

Contact Details:

DEVCON PARK,  
WEST HOUSE,  
7 AUTUMN STREET  
RIVONIA

Phone: +27 011 026 6393

Contacts:

Melvin Watkins – 082 301 0901  
(Group CEO)  
Zelda Watkins – 071 351 1841  
(Group CFO)  
Moegamat Meas – 079 604 0229  
(Site Ops Manager)





