



## **Business Broadband Fibre Explained**

Power your business for less, with up to 100Mbps of synchronous internet access at revolutionary prices! It's no secret that internet connectivity via fibre optics is the future for business communication and thanks to our great pricing and service level options now's the time to make the switch!

With our next generation fibre optic network and our flexible voice and data packages, we're delivering South Africa's most advanced internet and communication services at the most competitive prices. By switching to MacroLan's Business Broadband fibre your office can now not only download at incredibly high speeds, they can upload at the same speeds as well. In fact, our business broadband provide a true synchronous service that is perfect for the South African business market..

## **Built-in Voice Service**

Did you know that a MacroLan Business Broadband connection allows you to replace your existing Telkom land lines and use your fibre connection for all your inbound and outbound voice calls? In fact, by utilising MacroLan's VoIP services, you can immediately start to enjoy our discounted national, international and mobile call rates.

### **Our VoIP service includes:**

- Free voice service activation
- Month-to-month service
- Reduced out bound call costs
- Free inter-branch calling within South Africa
- Number porting available (We can move your numbers)
- Easy to use customer web portal
- Online account management
- Web-based company directory
- Utilise your own custom music-on-hold tracks

Want to know more about our built-in voice services? Then please go to our Voice Solutions Page on our website.

## **A Sound Communication Upgrade Investment**

A broadband fibre network makes your building more attractive to new and existing tenants. This is because an established broadband fibre business network boosts the property value of a building by shortening the time between lets or/or sales. This gives you a sizeable value increase for a relatively small outlay.

A fibre network also allows landlords to future proof their buildings infrastructure, safe in the knowledge that the building can cope with any connectivity requirements now and in the future.

## **Return On Investment (ROI)**

MacroLan's Broadband Fibre delivers an overwhelming return on investment because our fibre's capabilities are virtually limitless. In fact our broadband fibre connections can simultaneously handle all three types of digital data:

- Voice calls
- Video conferencing and streaming
- General internet traffic

Did you know that your initial investment starts paying from day one? This is because once your fibre connection is in, it's in and you'll never have to install another connection again as it can handle speeds of up to 10Gbps. Even if you want more bandwidth or a new internet or voice service, all you need to do is give us a call on 0861 855 855 and we will simply upgrade your service.

## **What Are Our Service Specifications?**

All of our broadband fibre solutions include the following specifications:

### **Uncapped and Unshaped Broadband**

Our Business Broadband Fibre Solutions are an uncapped and unshaped Internet service.

### **Symmetrical Fibre Network Solution**

Our symmetrical MacroLan fibre solution provides equal upload and download speeds meaning that important emails with large attachments or urgent work documents that you need to upload will always go through at high speeds.

### **Low Contention Fibre Network**

The Contention Ratio of a fibre network refers to the number of users sharing the same data capacity. The lower the contention ratio the higher the quality of service. Most of our competitors offer a 50:1 contention, which means that up to 50 broadband customers can share the same internet capacity at any one time. We on the other hand offer a contention ratio of 6:1.

### **A World Class Fibre Network**

- Our fibre network does not suffer from heavy congestion issues, resulting in superior speeds and low latencies for our customers.
- Our fibre network is unaffected by copper theft which leaves business's stranded without connectivity for days on end.
- Our local bandwidth is provided via a redundant 10Gbe fibre backbone (using DFA) and Telkom Metro Ethernet Fibre, with our international capacity being provided via the SAT3 and WACS undersea cables. Failover capacity is provided via MTN, Internet Solutions and Telkom.

### **Flexible Connectivity**

Depending on your connectivity needs, your Business Broadband Fibre service can be upgraded to a higher line speed (or downgraded) in a matter of hours.

### **Single Point of Contact**

Here at MacroLan we offer end to end customer support for all service issues, which means that you no longer have to deal with multiple vendors or service providers.

## Broadband Service Level Agreements (SLA's) Available

Did you know that we offer a 99% SLA for our Business Broadband Fibre? This means that all customers now also have access to our enterprise service desk, which is available to assist customers at all times.

## Expanding Fibre Broadband Network Coverage Area

Our network includes a 10Gbe fibre ring between our points of presence in Cape Town, Mowbray and Claremont, and also extends into Teraco Johannesburg and Global Switch London.

We are currently in the process of expanding our network to reach Constantia, Goodwood, Century City, N1 City and Bellville.

