

CYBERSMART
LIGHTSPEED
Nothing is Faster

50 **Enterprise** Mbps

Uncapped
Bandwidth

R8 999 pm

Excl. VAT over 24 Months

fibre optic

Since its founding in 1998, Cybersmart has established itself as the leading privately owned ISP in South Africa. At Cybersmart we believe in providing simple, easy to understand services that cut out unnecessary cost and complexity.

Ultimately, internet services should be measured by their speed and reliability. Cybersmart's mission is to provide South Africa with world class internet services at the best prices in the market.

Fibre in South Africa

South Africa has seen a proliferation of undersea, intercity and metropolitan fibre networks since 2009 when new entrants, such as Cybersmart, were first licensed to deploy their own networks.

Lightspeed Fibre Service

The Cybersmart Lightspeed Fibre Service provides your business with world class internet at speeds of up to 200Mbps at an affordable price.

Speed

Fibre is proven to be the fastest technology available for transmitting data - more than 100 times faster than any service available over copper or wireless networks. Investing in a fibre solution makes your business truly future proof.

How it works

Data and voice packets are transmitted at the speed of light via a dedicated fibre

pair from your office to Cybersmart's nearest data centre. Fibre connections are available in a 25km radius from Cape Town and Johannesburg CDB, 10km radius from Umhlanga, Durban and the Bloemfontein CDB. For added reliability Cybersmart has bought international internet capacity on all three undersea cable systems - SAT-3, Seacom and WACS.

The reason that fibre networks are being rolled out so quickly, is that fibre offers significant benefits over traditional copper or wireless networks. The benefits of Cybersmart's Lightspeed service over traditional ADSL and wireless services (such as those provided by the mobile networks) are discussed below.

Future proof your business with Lightspeed Fibre.

Symmetry

Unlike ADSL, fibre gives you symmetrical speeds - so when you buy a 100Mbps Lightspeed service, in actual fact 200Mbps is available - 100Mbps upload and 100Mbps download.

Low latency

As transmitted data travels at the speed of light through fibre, your latency is significantly lower on fibre than any other

technology. Symmetrical bandwidth with low latency is critical for real time services such as voice and video conferencing. The product latency is: < 5ms anywhere in Western Cape, < 30ms to Johannesburg, < 175ms to UK.

Lightspeed is the only fibre service to offer a 100% uptime guarantee during business hours.

Security

Fibre offers much better security than copper (used for ADSL) or wireless technologies. Aside from the fact that fibre is almost always installed underground, it is virtually impossible to intercept data sent over fibre circuits. If your business is looking at moving services into the cloud then fibre offers much better security than other technologies.

Uncapped bandwidth

The Lightspeed service is uncapped which means that your business can use as much bandwidth as it wants – it will not receive surprise out-of-bundle charges.

The service is shaped to ensure that business services such as voice, video conferencing, email, file transfers and web

searches take preference over non core services such as torrents.

Dedicated Voice Bandwidth

Cybersmart makes dedicated bandwidth available on its fibre connection for Voice over IP (VoIP) services to be provisioned by the client's VoIP provider of choice.

Voice traffic is segregated from data traffic on Cybersmart's network. This ensures that voice quality can never be compromised no matter how busy the data service gets.

Quality of service

A single routing device is installed and managed free of charge at the customer's premises in order to control quality of service and shaping.

Lightspeed's managed service ensures that no single staff member on site can monopolize the company's bandwidth allowing higher productivity.

100% uptime guarantee

Lightspeed is the only service to offer a 100% uptime guarantee in business hours (7am to 7pm). This guarantee can be extended to 24 hours a day for businesses that run critical applications after hours.

Cybersmart will automatically refund your business for every minute that its service is not available each month. Cybersmart understands that reliable Internet access is essential to the operation of your business.

Standard Service

The Standard Lightspeed Enterprise service is ideal for the business that would like to significantly improve its internet service at the lowest price possible.

Service	24 Month	12 Month	Contention Ratio	
			Local	International
50Mbps	R8 999	R9 999	1:1	10:1
100Mbps	R11 999	R13 999	1:1	10:1
200Mbps	R17 999	R19 999	1:1	10:1

Premium Service

The Premium Lightspeed Enterprise service is ideal for a business that is moving its services into the cloud.

Service	24 Month	12 Month	Contention Ratio	
			Local	International
50Mbps	R12 999	R14 799	1:1	4:1
100Mbps	R17 999	R19 999	1:1	4:1
200Mbps	R32 999	R36 999	1:1	4:1

Uncontended Service

The Uncontended Lightspeed Enterprise service is uncompromising when it comes to both reliability and speed.

Service	24 Month	12 Month	Contention Ratio	
			Local	International
50Mbps	R36 999	R41 999	1:1	1:1
100Mbps	R52 999	R59 999	1:1	1:1
200Mbps	R92 999	R105 999	1:1	1:1

Installation Costs

R15,000 - once off or R4,000 deposit & R1,000 pm over 12 months

