

## List of Services

AFR-IX telecom is an Internet service provider that delivers Internet and data services to Enterprises, International Carriers and Telecommunication Operators in Africa and offers connectivity solutions to more hundreds of clients.

Our solutions include MPLS, DIA, IPLC, Managed services & Colocation, IP Transit, DDoS Shield, Cloud Services & IaaS, SD-WAN, etc. Therefore, we can deliver qualitative services to a market in economic expansion.

### 1.1 International Carriers

#### 1.1.1 L2-L3 services

The AFR-IX L2-L3 service allows you to connect your African sites through the AFR-IX MPLS Network with a wide variety of solutions according to your needs.

Our infrastructure offers a Cisco backbone developed and maintained by Cisco Certified Engineers. Therefore, we can develop complex architectural engineering solutions: E-Line & E-Lan.

AFR-IX manages orders using a one stop shop method: you order points in different countries and AFR-IX takes care of the connection effectively.

#### 1.1.2 IPLC

The AFR-IX IPLC (International Private Leased Circuit) service allows your company to connect with your clients' African sites with a point-to-point private line.

AFR-IX manages orders using a one stop shop method: you order site points in different countries and AFR-IX telecom takes care of connecting them effectively.

AFR-IX owns a network reaching Europe from the heart of capital cities in Western and Central Africa.

#### 1.1.3 Managed Services and colocation

AFR-IX Managed Services provide fully managed services to African operators and global companies.

We take full advantage of our Cisco Certified Engineers' knowledge and our extensive experience with many telecom operators. If you are an African telecom operator, our goal is to share our knowledge and allow you to increase your revenue and profits.

- » Router Management
- » Router Configuration
- » Equipment Procurement
- » Network Monitoring
- » DDoS Advisory
- » WAN Network Implementation
- » Collocation & Housing
- » Engineering Support
- » Onsite Installation
- » IP Address Management
- » Autonomous System Management
- » ...or tell us what you need!

## 1.2 Telecommunication operators

### 1.2.1 IP Transit

The AFR-IX IP Transit service provides access to the Internet with a non over-subscribed, high-speed, low-latency and fewer-hops connection using Full BGP Routing.

The AFR-IX Autonomous System (AS) is directly connected to African peering networks and the main European Internet Exchange Points (IX): LINX, France-IX, DE-CIX and GigaPIX

### 1.2.2 DDoS Shield

AFR-IX Volumetric DDoS Shield service protects your Client's network from Volumetric DDoS attacks, that is, attacks focused on causing congestion by sending so much traffic that it overwhelms the bandwidth of the site.

AFR-IX telecom will monitor the traffic received in your network, detect attacks before they reach your Customer network, separate legitimate traffic from malicious traffic and deliver legitimate traffic to the Customer. You will be promptly notified by our NOC.

AFR-IX Volumetric DDoS Shield is free bundled with the AFR-IX IP Transit service.

### 1.2.3 IPLC

The AFR-IX IPLC (International Private Leased Circuit) service allows your company to connect with your clients' African sites with a point-to-point private line.

AFR-IX manages orders using a one stop shop method: you order site points in different countries and AFR-IX telecom takes care of connecting them effectively.

AFR-IX owns a network reaching Europe from the heart of capital cities in Western and Central Africa.

### 1.2.4 Cloud services

AFR-IX telecom offers Cloud services through MyAfriBox, MyAfribox provides an easy, plug&play and customized platform to Telcos and ISPs to offer Internet Value Added services to your users.

AFR-IX has done all the tasks to let you sell, provision and bill the service in a very few time to market. AFR-IX lets you offer a pure innovation new service with the best hosting in Africa. Users can allocate their data near their homes and feel high and redundant connectivity with our servers.

## 1.3 Business & Enterprises

### 1.3.1 L2&L3 services

The AFR-IX L2-L3 service allows you to connect your African sites with a wide variety of solutions according to your needs.

Our infrastructure offers a Cisco backbone developed and maintained by Cisco Certified Engineers. Therefore, we can develop complex architectural engineering solutions: E-Line, E-Lan, E-Tree and IP VPN.

AFR-IX telecom manages orders using a one stop shop method: you order points in different countries and AFR-IX care of the connection effectively.

### 1.3.2 SD – WAN

The **AFR-IX SD-WAN** service provides the logical construction of a L3 Virtual Private Network that:

- » Operates over one or more underlay connectivity services: Ethernet, IP, L1,...

- » Forwards traffic based on Application Flows, that is, IP Packets that match a set of criteria depending on application and location.
- » Adapts how packets are forwarded based on the assignment on policy and the real-time performance of the underlying network components.
- » It is easily delivered, managed and monitored.

### 1.3.3 Managed Services & Colocation

AFR-IX Managed Services provide fully managed services to global companies.

We take full advantage of our Cisco Certified Engineers' knowledge and our extensive experience with many telecom operators.

- » Router Management
- » Router Configuration
- » Equipment Procurement
- » Network Monitoring
- » DDoS Advisory
- » WAN Network Implementation
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- » Engineering Support
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- » ...or tell us what you need!