







NSE X-Cloud provides the opportunity for trading participants to physically locate their servers as close as possible to NSE's mission-critical Trading and Market Data engines.

As Africa's leading Exchange, we have recently lauched a Tier III Datacenter, for the provision of primary facilities and partnered with a leading Tier III Datacenter for the provision of DR facilities. Hosting units at the NSE will be allocated on a first come first served basis.

Traders are encouraged to leverage on our cutting edge Technology to position their business among world class latency traders by having the fastest access to the Nigerian Stock Market and Market Data.











# **Primary Service Specification**

Connectivity	Round-Trip Network Latency	
Leased Line/MPLS Connectivity	6,000 to 13,000 microseconds	
Proximity Hosting	800 to 1,300 microseconds	
NSE Co-location Service	Less than 1 millisecond	
Hosting Unit	Specification	
Racks	16 Racks	
Height	47 U	
Width x Depth	600m x 1070m	
Power	Specification	
Power	3KW/Rack	
Equipment Cooling	Patented Automatic Louver Technology	
Power Usage Effectiveness	1.5PUE	

## **Primary Service Specification**

	,	
MOS Compliance	Increased Performance	Cost Effective Solution
Achieve the NSE Minimum Operating Standard requirement by putting a strong BCP in place.	Achieve success in trading strategies with a low latency access to the NSE trading servers.	Avoid fixed infrastructure investment costs and focus on managing your core business.
Dedicated Support Staff	Flexibility & Service Availability	Security
Get access to a dedicated support team and a 24/7/365 monitoring system in place.	Offers you the opportunity to grow at your own pace with guaranteed Power and 100%	Multiple levels of physical security giving you the highest levels of physical protection.

### **Co-location Service**

We offer two different subscription packages – Standard and Platinum.

- Standard subscribers will enjoy the lowest and fastest access to our trading and market data engines.
- Platinum subscribers will experience significantly lower latency compared to other subscribers or market participants.

	Platinum	Standard	
Subscription Classification	Lowest possible latency to NSE trading and market data engines.	Value competitive offering that is significantly faster than any proximity hosting solution.	
Services	Option to reserve continuous rack space to cater for future expansion	_	
Power	<ul> <li>24-hr turnaround time for installation of new standard-sized racks.</li> <li>Remote Hands technical support.</li> <li>Standard 4KVA power supply per rack.</li> <li>Optional 3 phase power upgrade.</li> <li>Dual power feed.</li> <li>Dynamic Rotary UPS systems.</li> <li>Diesel generator backup of at least 72 hours continuous operation.</li> </ul>		
Environment	<ul> <li>N+1 Computer Room Air Conditioning (CRAC) units</li> <li>Computerized Building Management System (BMS)</li> <li>Very Early Smoke Detection Apparatus (VESDA)</li> <li>Pre-action sprinkler system</li> <li>Dual power feed.</li> <li>Water seepage detection</li> </ul>		
Security	<ul> <li>Round-the-clock closed circuit TV surveillance</li> <li>10 levels of security access (gate, building entrance, data center etc.)</li> <li>Dual card and biometric access to Data Center</li> </ul>		
Connectivity	<ul> <li>Telco, Vendor and Carrier-Neutral</li> <li>Cross-connection to multiple service providers</li> </ul>		

## **NEXT STEPS**

- Register your interest by completing the X-Cloud Form.
- Leave a deposit of 20% (non-refundable) to secure your interest on 1st come 1st served basis.
- Register your interest in a Tour visit of the Data Center.



#### CONTACT

For further information on our services, data packages and cost please contact

#### Market Services Department

For clients wanting to distribute The Exchange's data, a distribution license is required. By acquiring a licensing agreement by which your firm is granted the permission to disseminate the subscribed data within the terms of the agreement. The NSE's market data is the NSE's intellectual property right, which, as with any other property right, the NSE is entitled to determine the terms and conditions for its use, reproduction or dissemination.