

THE NSE: A VISION FOR TRANSFORMATION Achieving Business Transformation for Post Change Nigeria

Presented by Mr. Oscar N. Onyema, OON Chief Executive Officer for <u>RACK CENTRE CEO's BRIEFING</u> June 19, 2015

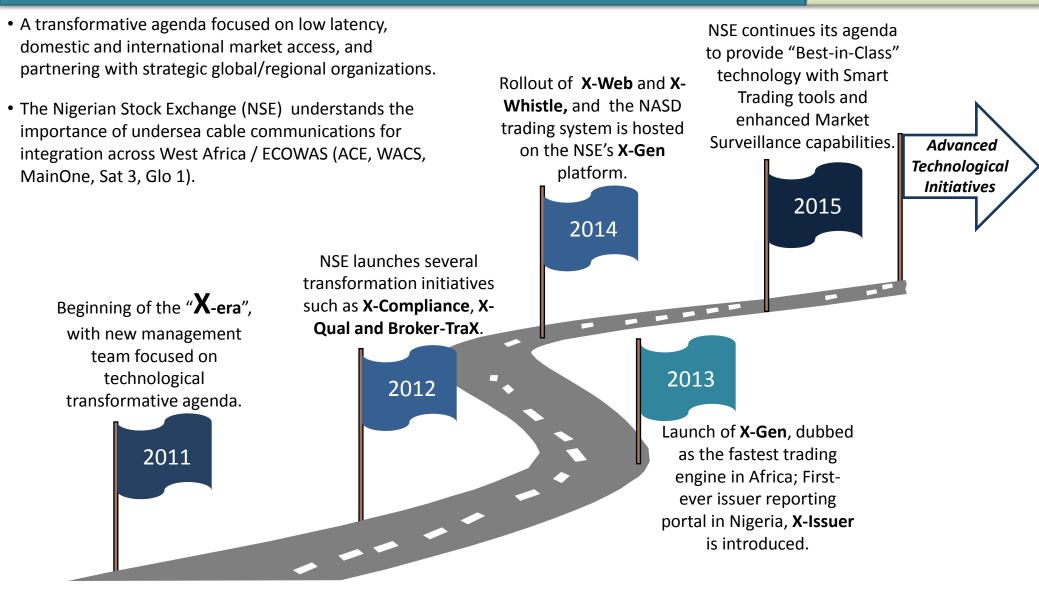






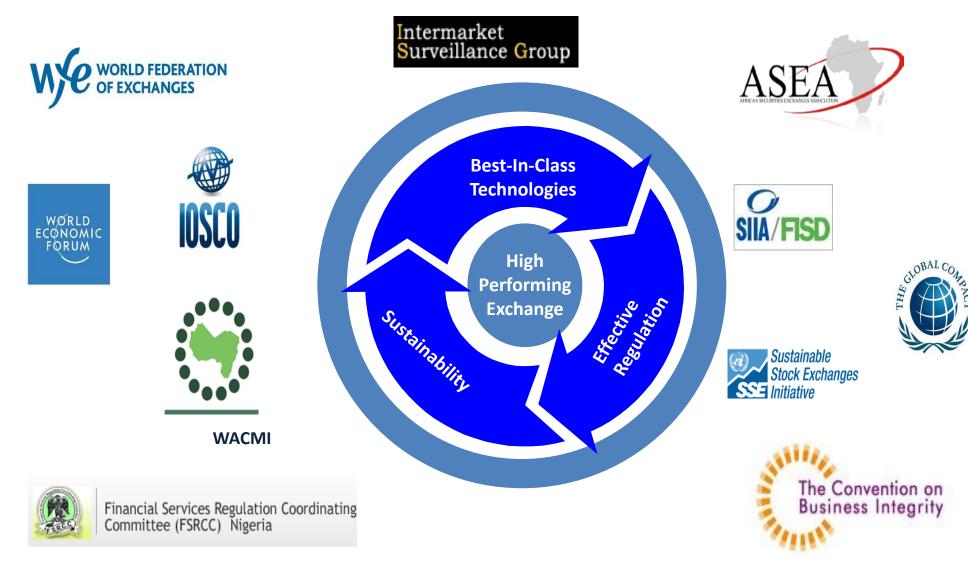
Transformative Overview of the NSE





Commitment to International Best Practices



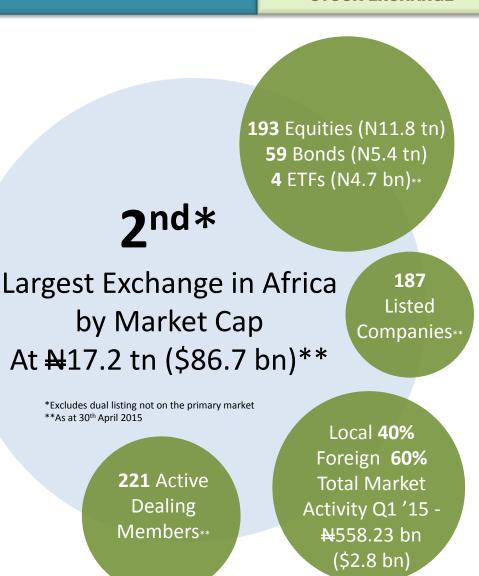


The Journey so far

Company Profile:

- Today, Exchange services the largest economy in Africa, and is championing the development of Africa's financial markets.
- In 2014, the NSE became the first West African country to become a member of the World Federation of Exchanges (WFE).
- The NSE offers listing and trading services, licensing services, in addition to market data solutions, ancillary technology services, and more.
- The implementation of 21st Century technologies has led the NSE's transformative agenda with launch of several "Best-in-Class" hi-tech solutions.
- The protection of "data" is the lifeline of our business.











Showcase: Minimum Standards for Brokers



Manpowe equipm		 Efficient Human Resource High quality service delivery and risk management Effective supervision On-going capacity building and training 			
Organizat structure governa	e and	 Roles, power and responsibilities assigning Determine how information flows within the organization Defined organizational structure Defined Board structure 	:	Sales/Client Service Legal/Compliance and Secretariat Human Resources and Admin Dealers	
Effectiv Process		 Articulated business plan and strategy Investment Policy Risk Management Policy Compliance 	:	Anti-Money laundering/counter terrorist financing Standard operating procedures IT policy Surveillance model	
Globa Competitiv		 Implement Global best practice Talent attraction and retention Standards enforcement and compliance Efficient Service Delivery).	21 st Century Technology	
Technol	logy	 Hardware Networks Applications Information Security 		Business Continuity Risk Management Change Management Service Management and continuous service improvement	
governa Effectiv Process Globa Competitiv	ive ses al veness	 Defined organizational structure Defined Board structure Articulated business plan and strategy Investment Policy Risk Management Policy Compliance Implement Global best practice Talent attraction and retention Standards enforcement and compliance Efficient Service Delivery Hardware Networks Applications 		Human Resources and Admin Dealers Anti-Money laundering/counter terrorist financing Standard operating procedures IT policy Surveillance model 21 st Century Technology Business Continuity Risk Management Change Management Service Management and continuous	



Information and Communication Technology has the potential <u>to transform</u> business and government in Africa, driving entrepreneurship, innovation and economic growth.

- World Bank

Using Technology to go the "X"-tra Mile





X-Gen is a robust trading platform developed based on a number of leading technologies, including NASDAQ OMX's X-stream matching engine, and NSE's X-Gen Market Database. X-Gen is the fastest trading platform in Africa.

X-Issuer is a secure on-line portal through which Issuers submit financial and other information to the NSE and the market in an efficient manner bridging any disclosure gaps between listed companies and the capital market.



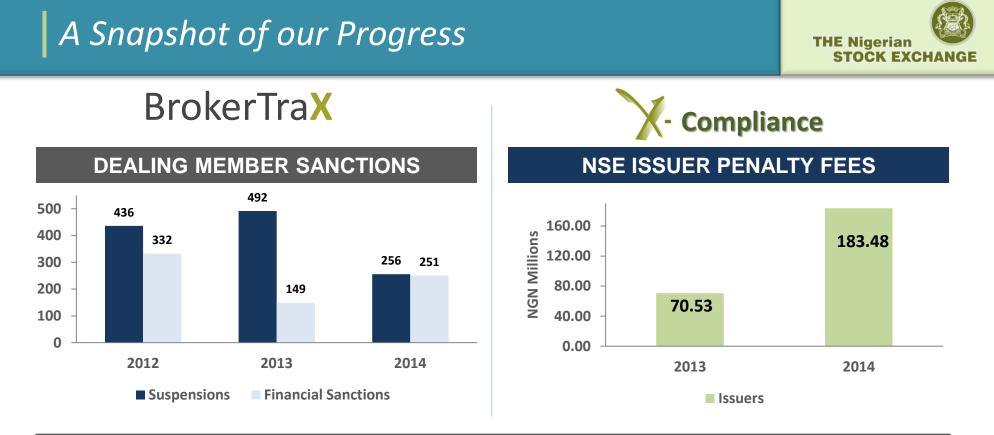
X-Compliance report provides compliance related information. It provides information such as 1) early filers of audited accounts; 2) delinquent filers of audited accounts; 3) delinquent filers of quarterly reports released financials; 4)companies that are operating below listing standards; etc.

BrokerTraX

BrokerTrax provides a transparent view into Dealing member firms found liable for breach of market rules. It provides information on items such as 1) actions of the disciplinary committee of Council; 2) blacklisted dealing clerks 3) dealing member firms involved in unauthorized sales of investors' shares; etc.

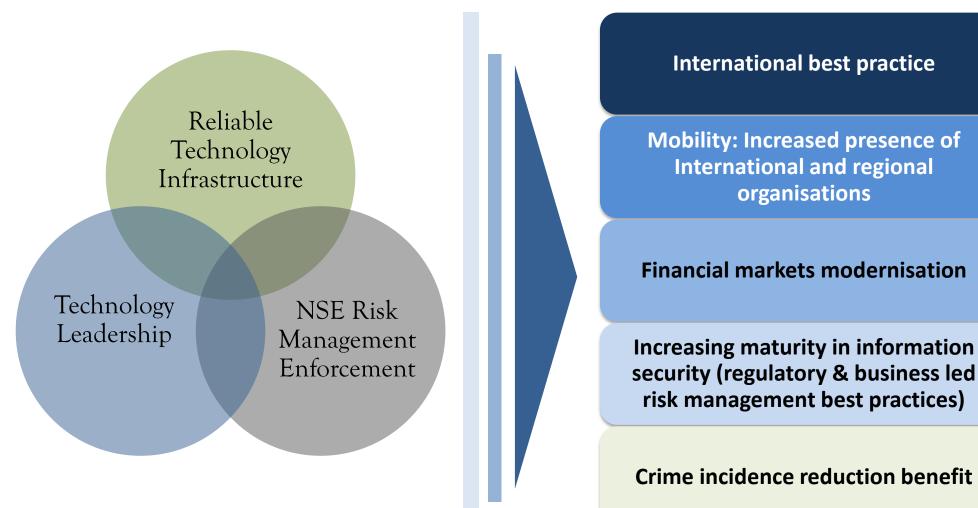


X-Whistle is a program that empowers a whistleblower (an employee, an investor, a compliance officer, an Issuer, a stockbroker or any member of the public) to report possible violations of the rules and regulations of The Exchange, the securities law and fraud related to activity within the market.

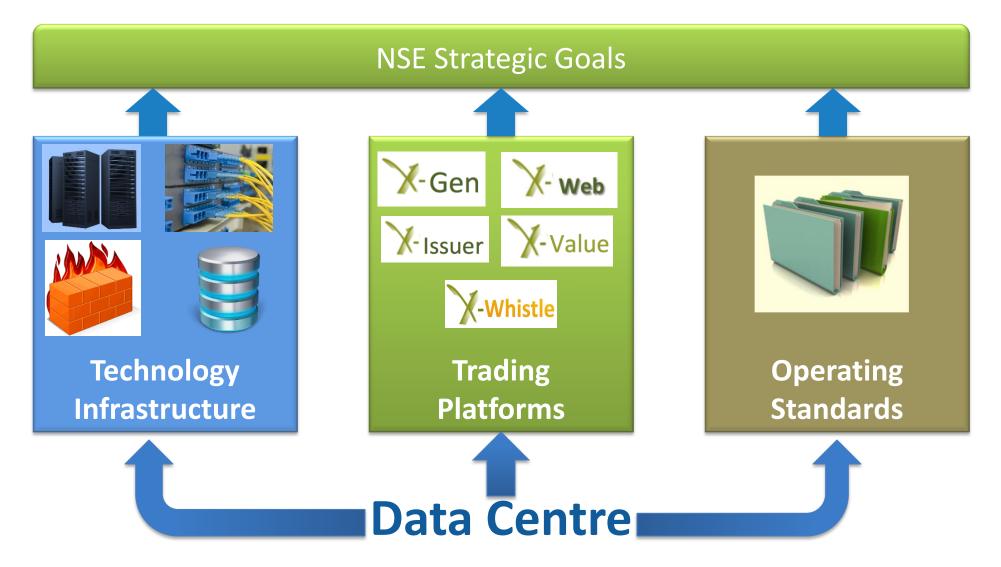


- **BrokerTraX** -The Exchange operates a zero-tolerance policy on market infractions, and in 2014, the number of dealing members suspended declined by ~50% from the previous year.
- X-Compliance At the NSE, late submission of financial statements attract a fine of N100,000 (\$644) per week. In 2014, through our market surveillance process, we effectively investigated and penalized an Issuer's malpractice driving revenue in the segment up by 160% from the previous year.











Truly Carrier Neutral

• Access to multiple connectivity providers that can serve the brokerage community with very high redundancy

IXPN Localised

- Heart of technology dependent businesses in Nigeria.
- Localised IXPN provides low latency for trading and online transactions

State-of-the-art, Tier III Design Certified

Tier III certification provides assurance of uptime commitments to minimum of 99.982% Availability

State of the Art technology and data centre environment gives infrastructure longer life and better performance

Energy efficient, secure and scalable

- Modular technology scalable to about 3000 racks means the needs of the brokerage community is met for decades
- Energy Efficiency with PUE in the 1.6 range means lower OPEX costs and therefore long term savings

100% Nigerian

Opportunity to experience world-class right here in Nigeria.



THANK YOU Questions & Answers

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