

# Nigeria Internet Governance Forum

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- Why youths should be involved in “IG”
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## Session Topic

- The Roles of Young Internet Entrepreneurs in Internet Governance

# Introduction - About Me

## Brief Profile

- An IT professional
- ISOC IGF Ambassador Fellow
- Work full-time with Federal University Oye-Ekiti
- Married - but young enough to be youth :)



# Introduction – Definition/Description

- Internet Entrepreneur

An Internet entrepreneur is an entrepreneur, an owner, founder or manager of an Internet based business enterprise who makes money through risk and/or initiative

- Internet Governance

Internet governance is the development and application of shared principles, norms, rules, decision-making procedures, and programs that shape the evolution and use of the Internet

Source: Wikipedia

# An Internet Entrepreneur

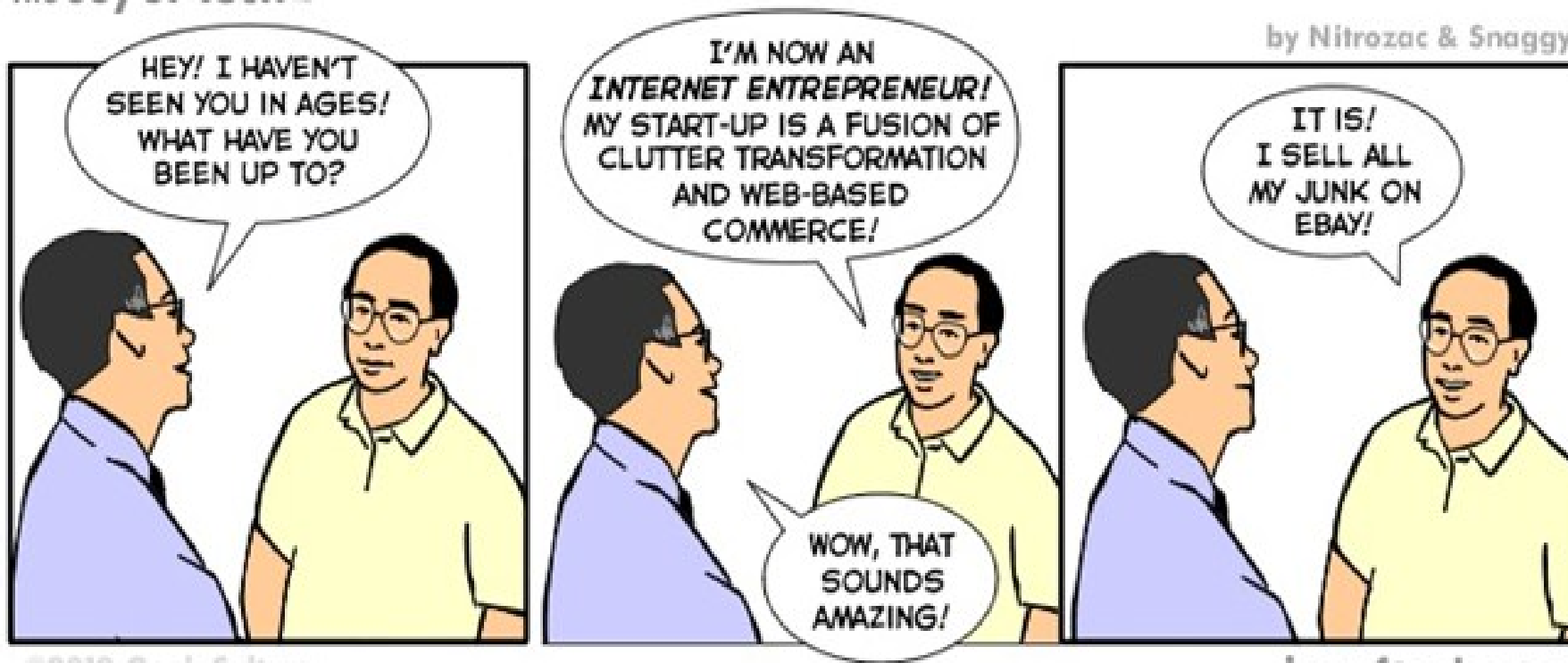
- Are you an Internet Entrepreneur?
- Can you be one?
- What does it take to be one?



# Here is how difficult it is :-)

The Joy of Tech™

by Nitrozac & Snaggy

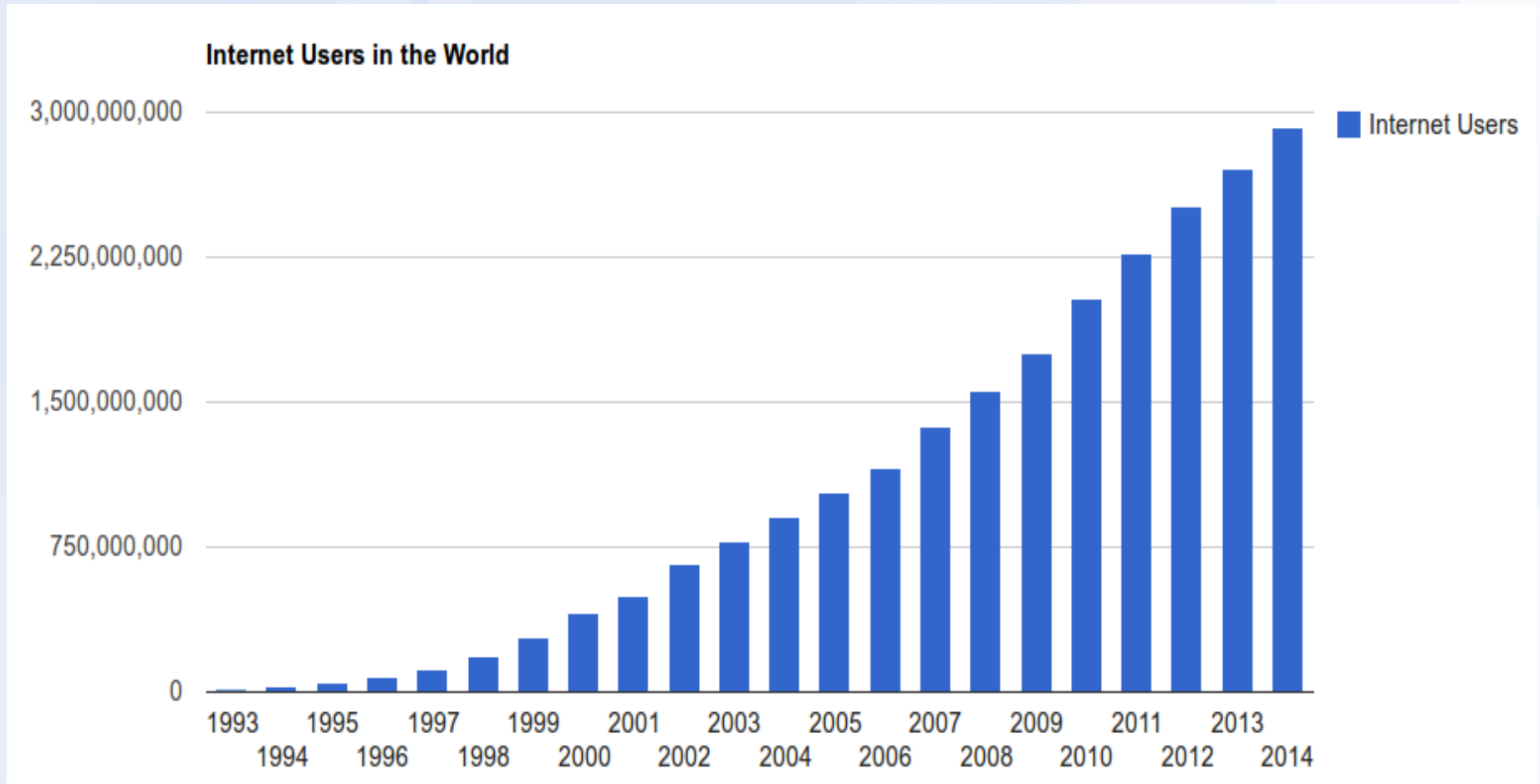


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# Internet and Its Governance?

# World Internet User Population Growth



Source: <http://www.internetlivestats.com>

# Top 10 users by Country

## List of Countries by Internet Usage (2014)

Show  entries

Search:

Rank	Country	Internet Users	1 Year Growth %	1 Year User Growth	Total Country Population	1 Yr Population Change (%)	Penetration (% of Pop. with Internet)	Country's share of World Population	Country's share of World Internet Users
1	<a href="#">China</a>	641,601,070	4%	24,021,070	1,393,783,836	0.59%	46.03%	19.24%	21.97%
2	<a href="#">United States</a>	279,834,232	7%	17,754,869	322,583,006	0.79%	86.75%	4.45%	9.58%
3	<a href="#">India</a>	243,198,922	14%	29,859,598	1,267,401,849	1.22%	19.19%	17.50%	8.33%
4	<a href="#">Japan</a>	109,252,912	8%	7,668,535	126,999,808	-0.11%	86.03%	1.75%	3.74%
5	<a href="#">Brazil</a>	107,822,831	7%	6,884,333	202,033,670	0.83%	53.37%	2.79%	3.69%
6	<a href="#">Russia</a>	84,437,793	10%	7,494,536	142,467,651	-0.26%	59.27%	1.97%	2.89%
7	<a href="#">Germany</a>	71,727,551	2%	1,525,829	82,652,256	-0.09%	86.78%	1.14%	2.46%
8	<a href="#">Nigeria</a>	67,101,452	16%	9,365,590	178,516,904	2.82%	37.59%	2.46%	2.30%
9	<a href="#">United Kingdom</a>	57,075,826	3%	1,574,653	63,489,234	0.56%	89.90%	0.88%	1.95%
10	<a href="#">France</a>	55,429,382	3%	1,521,369	64,641,279	0.54%	85.75%	0.89%	1.90%

Source: <http://www.internetlivestats.com>



# Nigeria last 5 years Statistics

## Nigeria

Year (July 1)	Internet Users**	User Growth	New Users	Country Population	Population Change	Penetration (% of Pop. with Internet)	Country's Share of World Population	Country's Share of World Internet Users	Global Rank
2014*	<b>67,101,452</b>	16%	9,365,590	178,516,904	2.82%	<b>37.59%</b>	2.46%	2.30%	8
2013*	<b>57,735,862</b>	4%	2,229,563	173,615,345	2.83%	<b>33.26%</b>	2.42%	2.13%	8
2012	<b>55,506,299</b>	19%	8,826,250	168,833,776	2.83%	<b>32.88%</b>	2.38%	2.20%	8
2011	<b>46,680,049</b>	22%	8,350,181	164,192,925	2.81%	<b>28.43%</b>	2.35%	2.04%	10
2010	<b>38,329,867</b>	23%	7,253,663	159,707,780	2.78%	<b>24.00%</b>	2.31%	1.87%	10

Source: <http://www.internetlivestats.com>

\* Rough Estimate

# Some indication from the statistics

- A new world population called “Internet users”/Netizen is emerging
- The rate of growth is quite rapid and could exceed prediction
- Nigeria has the highest Internet growth (numbers) in Africa
- There are fewer Internet users in Nigeria (<40%)
- Its always been a progressive Internet growth for Nigeria
- The Netizen (Internet Users) has no governor\*

# 2014 Internet Security report - Symantec

- 2013 was year of the mega breach. Total number of breaches was 62% greater than 2012, with 253 total breaches.
- Targeted attacks grow and evolve. Far from being dead, phishing is on the rise: the number of spear-phishing campaigns increased 91% in 2013, with campaigns running longer
- Zero-day vulnerabilities and unpatched websites facilitated “watering-hole” attacks. Symantec uncovered 23 zero-day vulnerabilities (software holes unknown to the vendor) in 2013, a 61% increase over 2012.
- The rise of ransomware. Ransomware scams—where the attacker pretends to be law enforcement and demands a fake fine of between \$100 and \$500—first appeared in 2012 and rapidly escalated, growing by 500% over 2013.

Source: <http://www.propertycasualty360.com>

# 2014 Internet Security report

- Mobile is the new market for social media scams and malware. The ongoing increase of mobile devices is opening up a new frontier for fraud.
- Social media behaviour: dumb and dumber. Social media sites are awash with risk. Fake offers such as free cell phone minutes accounted for the largest number attacks on Facebook users in 2013: 81% in 2013 compared to 56% in 2012.
- Attackers are turning to the Internet of Things (IoT). With the Internet seeping into everyday devices, more opportunities are opening up for scammers.

Source: <http://www.propertycasualty360.com>

# Why Get involved in “IG”

- To participate in building e-confident careers
- To increase the overall awareness on internet-related issues through education
- For collective social norms and values
- To ensure “inclusive” empowering Internet policies
- To ensure continuity of Internet literacy efforts for the sake of future generation

# **Why Get involved in “IG”**

Any more reasons?

# Next Steps

Its up to us all to fill this space

# Some Ideas drawn from IGF2014 Youth Session

- Creation of resource pool for bridging the developed and developing countries Internet Governance policy discussion
- For youth to register their profile and expertise, and organizers can find youth for relevant panels
- Feedback tool to the event organizers
- Toolkit for preparing youth to be ready for the Internet Governance discussion
- Utilizing Social media (Twitter, Blog) for creating related news and content
- Encourage adults to listen to youth
- Come up with measures for event organizers to keep track of youth participation



# Useful Urls/Reports

- Youth Coalition on IG: <http://www.ycig.org>
- <http://afrinic.net/en/community/email-a-mailing-lists>
- Participate in AFRINIC policy development process - <http://afrinic.net/en/community/policy-development/pdwg>
- Youth IGF: <http://www.youthigfproject.com/>
- ICANN NextGen:  
[http://icannwiki.com/NextGen\\_at\\_ICANN](http://icannwiki.com/NextGen_at_ICANN)
- Youths at IGF2014 :  
[http://www.intgovforum.org/cms/wks2014/uploads/proposal\\_attachments/IGF\\_2014\\_WS173\\_Workshop\\_Report.pdf](http://www.intgovforum.org/cms/wks2014/uploads/proposal_attachments/IGF_2014_WS173_Workshop_Report.pdf)

# Conclusion

Most businesses are going(will go) online and a lot of them will be from youth innovations. The level of contributions from the youths will be one of the factors that would determine how the Internet will look like in near future. Therefore, it is important to get involved by understanding how the Internet operates and contributing to how it should operate.

The future of the Internet belongs to the youth.

Thank You!

# Hopefully I will survive ;-)



- Twitter handle: [seun\\_oj](#) Facebook: [/Ojayz](#)
- Email: [seun.ojedeji@gmail.com](mailto:seun.ojedeji@gmail.com)/[seun.ojedeji@fuoye.edu.ng](mailto:seun.ojedeji@fuoye.edu.ng)