Cloud... Consuming and Delivering IT Services via the Internet

Characteristics

1. On-demand self-service
2. Broad network access
3. Location independent resource pooling
4. Rapid elasticity
5. Measured service

Cloud Enables

- Self-service
  - Lower initial capital costs
  - Predictable recurring expenses
- Provides business flexibility & agility
The Cloud Phenomenon
....Global Trends and Quick Facts

• 14 million jobs by 2014

• **30% IT budgets** to be spent on cloud computing in 2013, to gulp half by 2015

• Global IT cloud spending to approach **$100b by 2016**

• $1 of every $7 spent on packaged software, server and storage offerings will be through public cloud model
Africa
Reaching for the Cloud

- 40% of global population use internet
- **Africa:**
  - 13.5% internet penetration
  - 93m mobile broadband subscriptions
  - Highest mobile broadband growth rate from 2% in 2010 to 11% in 2013
  - Cloud market value projected at $7.4b by '14
- **Nigeria:**
  - Top 20 global internet user
  - 2% global internet usage in Nigeria, 11th position in world
Challenges

1. Infrastructure.
   - Power
   - Limited Access to Broadband Connectivity

2. Slow Adoption of Outsourcing Models.

3. Data Security Concerns of Cloud based Applications.
Cloud will stimulate Africa’s growth

MainOne

Google Apps

E D U C A T I O N

Cloud Computing

African Government in Cloud

Telemedicine: Health in Cloud

MainOne
MainOne - catalyst for Cloud in West Africa

- Wholly African owned company expanding and reducing the cost of much needed broadband communications on the African continent
- Carries traffic for the major West Africa, Nigeria and Ghanaian based telecom operators, ISPs and Enterprise since commencing operation
- High availability, with SLA-ensured penalties for service outages
- Highly efficient provisioning cycle within 10 working days.
- Adequate capacity for effective broadband (Data, Video & Voice) on the continent and with the rest of the world.

International Connectivity and Access is now more affordable and reliable with improved quality.

7,000KM
1.92Tbps capacity
Highest lit capacity in W.Africa
MainOne...Reach in Nigeria

Map of Nigeria with major cities and points of presence marked.
The new MainOne Data Center

- 24x7 Physical security
- N+N Configuration
- Public Power supply
- 4x1.5 MVA Generators
- TIA 942 Compliant
- 600 Rack Space
- Work Area Space
- Direct expansion
- N+1 Configuration
- Facility Power Security Cooling & Fire Protection
MainOne in the Cloud

i-HQ Project – an Innovation hub in Lagos

- Connected City – schools, health centers, businesses and government agencies.
MainOne Data Center

MainOne Collocation Services

MainOne Global Video Connect

MainOne Metro Ethernet

MainOne Managed Services

MainOne Global Internet Access & Global IP Transit
Experience the MainOne ADVANTAGE.

Contact us NOW!
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