

Every Nation has a Digital Conscience

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AfICTA - Africa ICT Alliance

2nd AfICTA Summit 2014

under the auspices of
His Excellency, Eng Atef Helmy
Minister of Communications & Information Technology
Arab Republic of Egypt

Theme

"Fostering a SMART AFRICA"

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www.afictasummit2014.org



RC: 1162034

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- ▶ **Opportunities in global Associations**
- ▶ **Managing the URL**

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OUR VISION

To be the prime catalyst for transforming Nigeria into an Information Technology (IT) driven economy.

OUR MISSION

To develop and regulate IT for sustainable national development.

OUR CORE VALUES

Discipline | Competence | Fairness | Professionalism | Efficiency

OUR CHARTER

The Charter of the National Information Technology and Development Agency (NITDA), Federal Ministry of Communications Technology.

ARTICLE 1: PREAMBLE

Inspired by the dire need to bridge the digital divide within our country and between our country and the developed world;

Aware of the urgent need for Nigeria to effectively join the global economy and the emerging information society, and for Nigerians to become global competitive using ICT as a tool;

Aware also of our solemn and onerous task in spearheading this movement in trust over 120 million Nigerians;

Mindful of our role as the clearinghouse for ICT projects in the public sector;

Eager to ensure the development of a critical mass of ICT proficient men and women in our populace;

Committed to the drive to bring government and its services closer to the people through ICT;

Conscious that we are a good corporate citizen of our immediate community, our country and the cyber world;

Whereas also we have been mandated to supervise the management of the country code Top Level Domain as a national resource, we the Management and Staff of the National Information Technology Development Agency (NITDA) make for ourselves and our Agency this charter as a solemn declaration of our pact with all Nigerians wherever they may be.

Corporate Affairs Department

NATIONAL INFORMATION TECHNOLOGY DEVELOPMENT AGENCY OF NIGERIA

28 Port-Harcourt Crescent off Gimbiya Street,
Area 11 Garki Abuja Nigeria.

email: info@nitda.gov.ng, www.nitda.gov.ng

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His Excellency, Abdel Fattah al-Sisi
President, Arab Republic of Egypt



Eng Atef Helmy
Minister of ICT, Arab Republic of Egypt



Mr. January Yusuf Makamba
Deputy Minister of Communication,
Science and Technology
United Republic of Tanzania



Mr. Ato Getechew Negash
State Minister of Information &
Communication Technology, Ethiopia



Dr. Jimson Olufuye
Chair, AfICTA



Eng Hossam Elgamel
Chair, AfICTA Summit 2014
Organising Committee

service to, and representation of South Africa's ICT professionals and practitioners, attracting a broad and active membership from all levels of the ICT industry.

IITPSA's aim are to further the study, science and application of information and communication Technologies (ICTs); maintain and promote Codes of Conduct and Ethics for our members; define and promote the standard of ICT knowledge; promote the formulation of effective policies on ICT and related mater; and extend the knowledge and understanding of ICTs in the community. This is achieved by engagement with both industry and Government on ICT policy, regulations and professional activities, combined with a commitment of the wider community to ensure the beneficial use of ICT.

5. ICT sector of focus: Hardware, software, services and/or communication Professional practitioners in the ICT sector.
6. Official contact information including e-mail and & URL etc +27 11 315 3139; info@cssa.org.za; www.cssa.org.za

Industry

1. Dominant sector of your ICT industry (hardware, software, service and/or communication) communication 66% of \$42 billion
2. Is it products or services based or both? Services 16%. Hardware 10% Software 8%
3. % contribution of ICT to GDP and future projection 10.3% of GDP, growing slowly.
4. ICT growth rate 5% (GDP growth 2.5%)
5. Existence of National ICT Policy & strategic, framework, etc currently being developed, within the context of National Development Plan.

10. Tunisia- Tunisia ICT Federation.

companies in the field of telecommunications and auxiliary services for the purpose of sharing industry information, networking, associating and otherwise enhancing the stature and relevance of the telecommunications industry.

- Actively promote organized private sector participation in the development and expansion of the nation's telecommunications infrastructure.
- Act as a forum for members to network and share their experience and knowledge.
- Promote the interest of the association and its members.
- Facilitate cordial relations between member, and government or such other bodies or organs of Government with responsibly for and regulating the telecommunication industry.
- Observe, highlight, address inform educated and proffer legislative and administrative measure that may either directly or indirectly affect the interest of the Association and its members.
- Act as an effective forum for the articulation and development of appropriate policies, regulations and law on telecommunications.
- Maintain the highest standard of professional and technical conduct in the sector.
- Advice member on appropriate training programme for personnel engage in the industry.
- Assist it member and Government in evolving progressive policies, regulations and legislative instruments to the benefit of the members, the industry and the consumer of telecommunication services.
- Keep its members informed about local and global development within the industry.
- Encourage the utilization of local manpower and material resources.
- Promote fair competition in the provision of telecommunication services.
- Foster international alliance with foreign associations sharing the Associations, and the wider public.
- Promote good relationship between members and the consumer association, and the wider public
- Provide requisite support to Government for the implementation of international treaties and agreement as they affect the telecommunication industry.

- Organise opportunity for information, dissemination through international conference, seminars, workshops and exhibitions.

To promote and represent the ICT industry and encourage the formation of interest group who can collectively influence and be part of the setting of standards and strategies for the ICT industry, as well as legislation affecting the industry at large.

ICT sector of focus/ member Category- Telephone Operators, Manufacture , infrastructure Providers, Equipment Dealers, Internet Service and Consulting.

7. Rwanda - Rwanda ICT Chamber
www.ictchamber.org.rw

8. Somalia- Computer Society of Somalia
www.comsom.org

9. South Africa - ITA&IITPSA
Association/Organization: Information Technology Association of South Africa(ITA)

1.Year of establishment-1934

2.Membership strength- 105 member

3.Key offices-

President- Mr Chose Choeu,

Vice Presidents: Jimmy Morakile, Janette cumming, Adam Rabie;

4.Vision, mission & goals- To promote and represent collectively the ICT industry and encourage formation of interest groups who can collectively influence and be part to the setting of standards and strategies for the ICT industry, as well as legislation affecting the industry at large.

5. ICT sector of focus – Hardware, software, service and communications

6. Official contact information including email ad & URL e.t.c – NishaPillay; nisha@ita.org.za ; +27 8239 3891; www.ita.org.za

Association/ organization; Institute of Information Technology Professionals of South Africa (IITSA)

1.Year of establishment 1958

2.Membership strength 3500

3.Key officers President Mr Rabelani Dagada; Executive Director; Mr Tony Parry.

4. Vision, mission & goals

Institute of Information Technology Professionals of South Africa (IITSA) is a professional body, recognized by the South African Qualification Authority (SAQA), with a proud 55 year history of



Dr Jimson Olufuye
Nigeria



Adrian Schofield
South Africa



Rajendran Latchman
South Africa



Eng Hossam Elgamal
Egypt



Lanre Ajayi
Nigeria



Seedy Bensouda
The Gambia



Dr Waudu Siganga
Kenya



Titi Omo-Ettu
Nigeria



Felix Ndayirukiye
Burundi



Adetola Sogbesan
Nigeria



Clement Uwajeneza
Rwanda



AfICTA - Africa ICT Alliance

...connecting African ICT industry players

About AfICTA

Africa Information & Communication Technologies Alliance (AfICTA) is a private sector led alliance of ICT Associations, Multi-national Corporations, Companies, Organisations and Institutions in the ICT sector in Africa. Registered in Nigeria with RC: 1162034 in 2013; it has membership in more than 20 African Countries.

Vision

Our vision is to fulfil the promise of the digital age for everyone in Africa.

Mission

Our mission is to encourage multi-stakeholder dialogue fostering accelerated and ICT enabled development in Africa and the use of cutting-edge innovative technologies including mobile, computing and satellite technologies to achieve an Information society in Africa.

Goals

Our goals are to

1. Organise non-state ICT actors in Africa for effective local and continental advocacy by the year 2015
2. Create awareness and improve

African digital literacy by 50% in collaboration with stakeholders by the year 2020

3. Create partnerships with the African Union and all the regional economic commissions towards the realization of the WSIS 2015 targets
4. Position more than 50% of African ICT professionals and experts in the business community, academic and technical community and civil society to be fully engaged in the global Internet Governance multi-stakeholder dialogues by 2015
5. Be the focal point for Africa ICT advocacy in the global digital economy
6. Promote business partnership between member's associations
7. Contribute to capacities building by promoting best practices, encouraging regional projects, sharing data (skills, expertise, events, business announcements, exhibitions, seminars, etc),
8. Organize regional contests and cross-African advocacy

From 6 nation members at formation on May 1st 2012, there are now membership from over 20 countries in Africa.

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URL: www.aficta.org




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Ms Nanou Mamoud
Kalifa Faal
Ous Jah

Advisor Board

Salieu Taal
Katim S Touray
Jamal Miknas
Website: www.itag.gm
Email correspondence: info@itag.gm

Vision

To be recognize as the premier membership organization for all ICT professional and institute by ensuring the growth of ICT in the Gambia.

To be recognized as the premier membership organization for all ICT professional and institution by acting as the driving force to bring into existence he fundamentals changes must be made in order to transform ICT growth in the Gambia

Mission

Promote the development and use of ICT in partnership with relevant stakeholders by advocating for accessibility of ICT services and adopting and advocating and maintenance international standards and industry best practices.

To promote an environment with a competitive advantage to establish not merely by product or service but by the quality, affordability, accessibility to ICT, and policies, process that deliver those product and services in all decision making environment

Values

ITAG is committed to our team, our members, our corporate partners and our sponsors. To drive and facilitates ICT economic development in the Gambia, we forester certain attributes that are essential for sustaining growth

- Integrity and equity
- Inclusiveness and collaboration
- Innovation and learning
- Strategic leadership
- Communication
- Excellence
- Facilitation and engagement
- Passionate about the Gambia vision 2020

Key companies profiled

- Qcell
- Insist Global Ltd
- Gambia.com
- Pristing Consulting
- Netpage
- KMF Technology

Key Notes:

ITAG collaborates directly with the ministry of information communication and infrastructure; the Gambia spearheading notable the internet Governance process in the Gambia and other key ICT initiatives. The Government of the Gambia through the Ministry has a NICI policy and an ICT policy. ITAG also has a memorandum with the public utility and regulatory authority (PURA) currently 4 Mobile telecommunication providers all are ISP'S too, numerous ICT networking solutions providers and training providers, has strong pool of network engineers as compared to low pool of software engineers, five dedicate ISP'S. The Gambia is part of the Africa Coast to Europe sub marine cable.

4. **Kenya**- computer society of Kenya
www.cskonline.org

5. **Namibia** – Namibia ICT association

6. **Nigeria** – Association of Telecommunication Companies of Nigeria
www.atcon.org.ng
Association/Organization: Association of Telecommunications companies of Nigeria (ATCON)

1. Year of establishment -1993
2. Membership strength -100member
3. Key officer -
President: Engr. Lanre Ajayi,
1st vice president: Mr Olusola Teniola,
2nd vice president: Anthony Nwosu,
Executive Secretary: Ajibola Olude

4. **Vision, Mission & Goals** -
Bringing together under one umbrella all

Actively promote organized private sector participation in the development and expansion of the nation's telecommunications infrastructure.



About AfICTA Summit 2014

The 2nd AfICTA Summit with the theme "**Fostering a Smart Africa**" holds on November 3-5, 2014 @ Cairo International Conference Centre (CICC) Cairo, Egypt. More than 80 Business CEOs participants are expected from 12 African countries: Nigeria, Kenya, South Africa, Rwanda, Benin, Côte d'Ivoire, Angola, The Gambia, Zambia, Ethiopia... in addition, more than 100 Business CEOs participants are projected from Egypt. More than 7 Ministers and high level officials are expected.

Coming up on the heels of the successful 1st Summit 2013 in Lagos, Nigeria, the 2nd Summit is being graciously hosted by the Egyptian Information Technology, Electronics and Software Alliance (EITESAL) (Egypt rep in AfICTA) and the government of Egypt through the Ministry of Communication and Information Technology (MCIT) and the Information Technology Industry Development Agency (ITIDA).

Why to attend?

With 30% of the over 1billion Africans on the Internet, Africa is growing 'smart' and there is need for the growth to be fostered through market driven policies and e-Strategies that promote intra-African trade (currently less than 8%). There is need to engender wider adoption and replication of success stories across Africa and thus connecting more Africans to the global information superhighway.

Case study presentations and interactive panel discussions will highlight emerging technologies and strategies with practical insight and experiences that will help today's ICT managers succeed in delivering real solutions to societal pains.

The Summit is designed to address realistic opportunities to both the Egyptian & African ICT industry executives. Over 300 business meetings B2B, B2G, G2G are planned. You will have the opportunity to meet top executives over the continent.

Conference Audience

African government, private sector and other stakeholders share common vision, mission and objective for a digital and knowledge Africa. In this regard, Ministers, Director-Generals, top business CEOs and other stakeholders will be engaged in a high level panel discussion to advance the Transform Africa Agenda championed by HE Paul Kagame of Rwanda; and salient policy frameworks towards "...a smartAfrica".

DNS Entrepreneurship Workshop

As a way of promoting the Domain business of African Information systems, a Domain Name Entrepreneurship Workshop will take place on November 4-5, 2014 in collaboration with ICANN.

Let more African business voices be heard says BC of ICANN

Also, in collaboration with the Business Constituency of ICANN, an outreach will be organised to enable more business and commercial users of the Internet to be involved in policy development in ICANN that affect the stability, security and resiliency of the Internet. If the Internet is important to your business, you're welcome to this outreach and let your voice be heard @ lunch on Nov 3, 2014.

Opportunity

The summit is an excellent opportunity for the government and private sector organization leaders of the African continent to exchange experiences and best practices on ICT industry specific topics, trends and technologies that will ameliorate the societal challenges facing the continent in different sectors, and also to evaluate investment opportunities.

Cairo ICT Show 2014

In parallel to attending the AfICTA conference you will have the chance to visit Cairo ICT Show 2014 which will be held from November 4-6.

This intra-continental gathering will provide an unparalleled opportunity to build relationships that you can take forward for future collaboration.

Message from the Chair, AfICTA

by Jimson Olufuye

Your Excellences, distinguished guests, members, friends and colleagues, ladies and gentlemen. I would like to welcome you to the 2nd AfICTA Summit taking place here in the cradle of civilization, Cairo under the auspices of **His Excellency Eng. Atef Helmy, the Minister of Communications and Information Technology, Arab Republic of Egypt.**

I have had the opportunity to read a lot about the land of Egypt, watched documentaries and reviewed articles about Egypt on the Internet; and I'm in awe of the Egyptian heritage. As such, I am proud to be associated with the government and the people of Egypt.

When the idea of establishing a private sector-led African ICT industry organisation was conceived in January 2012 (as there was none then), I was delighted that EITESAL –Egypt Information Technology, Electronics and Software Alliance (which by the way is one of the best organised private sector-led ICT industry organisation in Africa), was one of the first to respond positively to the establishment of AfICTA on May 1, 2012; and their strong collaboration and teamwork have been sustained leading to the milestone we're recording today.

Egypt's strong support and engagement has enabled the alliance to grow from 6 founding members of Egypt, South Africa, Kenya, the Gambia, Tunisia and Nigeria to close to 20 members today including Rwanda, Ethiopia, Somalia, Burundi, Niger, Namibia, Sudan, Libya, Cote D'voire, Benin, Togo, Uganda, Tanzania, Democratic Republic of Congo, Morocco, Cameroon and ... The list continues to grow. In this regard, I would like to thank ... Eng MonamTaha (1st Egyptian representative on the board of AfICTA), Dr Shedeed, EITESAL CEO and Eng Hossam Elgamal, Egypt's current representative on the board of AfICTA and Chair of Summit 2014 Organising Committee. I'm glad to note that Eng Hossam, who spoke for the global business at the just concluded IGF 2014 in Istanbul is doing African private sector proud in the United Nations Secretary General Multi-Stakeholder Advisory Group (MAG) on the Internet Governance Forum.

Being a nation of the past and of the future, I'm delighted that Egypt is hosting AfICTA Summit 2014 with the theme **"Fostering a Smart Africa"**. As it is already well known, the 21st Century belongs to Africa,

the 2nd largest continent in the world with more than 1.1 billion people. Based on ITU statistics, close to 30% African are on the Internet. Internet penetration is growing at 45%, we are close to 100% teledensity and over \$100b infrastructure projects

Africa is growing and it MUST continue to grow smart to boost intra-African trade which is currently below 8%.

(in the area of broadband, electricity, and transportation) are currently on going across Africa. **Africa is growing and it MUST continue to grow smart to boost intra-African trade which is currently below 8%.** It is for this imperative reason for change that I commend H. E. President Paul Kagame of Rwanda for hosting the Transform Africa conferences and for championing the "Smart Africa" project for which the pivot is empowering the private sector to lead. In the same token and within a very short period of time, it is noteworthy that **H. E. President Abdel Fattah el-Sisi** is also fostering a *smart Africa* as exemplified by **H. E. Eng. Atef Helmy** the Minister of Communication and Information Technology. From the records apparent to many, **H. E. President Goodluck Jonathan of Nigeria** has also used ICT to transform Nigeria with its recent GDP surge to becoming the number 1 economy in Africa @ US\$520billion. Indeed, many of our Presidents and ICT Ministers in Africa are *working smart* hence the array of national presence we see today.

I believe the momentum should be sustained across Africa, hence AfICTA's commitment to effective collaboration among all stakeholders; governments, the civil societies, academia, technical community, business, Inter-governmental organizations. We have thus signed MOU with the **Information Technology Industry Agency of Egypt (ITIDA), the sponsor of this event,** and collaborating with the **Internet**

1. **Burundi-National Information Centre**
www.cni.bu

2. **Egypt-EITESAL**

Egypt Information technology, Telecommunications, Electronics, and software alliance "EITESAL" was founded in 1996 as and NGO represent the entire Egyptian ICTE industry. The spectrum of EITESAL members is very wide, ranging from small, medium to large and multinational companies working in the areas of Electronics, telecommunications, software training, system integration, content management, consulting, outsourcing and call center services. EITESAL has become the leading NGO covering all Egypt through collaboration agreement with NGOs in different governorates

- EITESAL Chapter in Assiut
- ASITA in Alexandria
- Delta in Mansoura

Vision

EITESAL is the main driver leading the development, promotion and transformation of the Egyptian ICTE industry.

Mission:

EITESAL is helping in developing and implementing a strategy for the evolution of Egypt's ICTE industry. Improving the business environment for members by promoting their local and international interests and by creating a strong and positive synergy among Egyptian industry stakeholders.

Membership:

EITESAL membership pool includes over 450 companies in seven core business; Software, Electronics, telecommunications, Electronic BPO, and IT training. Software division is the largest with over 40% of the members. The ICTE industry in Egypt contains both h/w, software, and IT services

Management:

EITESAL is run by a board of 15 members representing the different businesses and the different geographical areas. The executive office is taking care of the day to day running of the Alliance with the executive staff:

- Dr. HJazem Eltahawy - Chairman
- Hossam Elgamal - Vice Chairman
- Assem Wahby - Secretary General
- Tarek Elesseily - Treasurer
- Mahmoud Elmogy - Board member
- Alaa Elkhishen - Board member
- Mohamed Shedeed - Managing Director

URL: www.eitesal.org, Email: md@eitesal.org
ICT Industry in Egypt

The ICT industry in Egypt is contributing 4.1% of the GDP. The strategic plans 2012-2017 aims to double this present at least. Egypt has positioned itself as one of the leading outsourcing location, providing services for countries as diverse as the USA, Canada, UK, Mainland Europe, Sub-Saharan Africa, APAC and middle East. Egyptians are as well-known for their fluent accent-free English, as they are for their dexterity with French, German, and Spanish. The Egyptian government provides various packages of incentives and subsidies, especially in the IT sector in order to support the industry. This includes training and Telecom support; in addition Egypt's government offers tax incentives to companies investing in Egypt. Foreign direct investment has also been a key player to Egypt's growth and FDI inflows have increased to unprecedented levels over the past four years rising from US\$ 2.1 billion in FY 2003/04 to US \$6.8 billion in 2009/2010 with CAGR of 18.3%

Egypt has positioned itself as one of the leading outsourcing location, providing services for countries as diverse as the USA, Canada, UK, Mainland Europe, Sub-

Favoured with a geographical location that allows the country to serve various time zones, and availability of top quality graduated, Egypt has an abundance of manpower capable of conversing in various languages in an accent-free manner. It is because of this positioning, similarities and low cost base that make starting up and operating in Egypt more accessible and attractive for global companies, compared to other emerging outsourcing locations. The support, the sector, receives from the Egyptian government through the ministry of communication and information Technology business and working on the global outsourcing map.

The government is adapting several initiatives to develop the industry and boost the market demand; increase broad band consumption, encourage the free open source systems for governmental application; utilizing the geographic position of Egypt to be the central hub and passage of marine cables. The target is to reach national income of the industry about EGP 150 billion (US\$21b)

3. The Gambia – ITAG

Association/ Organization: information Technology association of Gambia (ITAG)

1. Year of establishment august 2004

2. Membership strength 1500

3. Key officers executives:-



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CPAA works with government by providing key technology supports in development using strategies and technology solutions that work to create high impact values for stakeholders.

At CPAA we build partnership with stakeholders covering the key areas of ICT for development initiatives.

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Why not invite us for a discussion; we can help you take a giant STEP towards overcoming ICT development challenges in Africa

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Enquiry: contact@cpaa.com.ng | cpaanigeria@gmail.com

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Information Technology Industry Agency of Egypt (ITIDA), the sponsor of this event, and collaborating with the **Internet Corporation for Assigned Names and Numbers (ICANN)** with whom we have partnered to organise the Domain Name System Workshop; and partnered with the **Alliance for Affordable Internet for All (A4IA)** to promote the need for Internet access affordability for our people. Africa cannot operate in isolation, therefore in the spirit of collaboration, AfICTA will be signing an MOU shortly with our counterpart in Asia, the Asia – Oceania Computing Industry Organisation (ASOCIO) represented here today by Mr Stan Singh.

Over the course of the year, we've played significant role in the global stage by enabling African private sector voices to be heard at the Netmundial in Brazil, International Chamber of Commerce Business Action In Support of the Information Society (ICC BASIS), ICANN, UN Commission of Science & Technology for Development (CSTD) and its Working Group on Enhanced Cooperation, and at the UN SG Multi-Stakeholder Advisory Group among others; and we would continue to leap forward knowing fully well that that is the right thing to do.

At this 2nd Summit, we shall be looking at policy frameworks, initiatives, solutions, case studies and practises that are successful and effective with the view of replicating them across Africa. The mobile money phenomenon in Kenya (mpesa) is being replicated across Africa and has morphed into a robust e-Payment system in Nigeria thereby boosting commerce and productivity. The deliberate policy of enhancing business in Rwanda has catapulted it to the top ladder in the World Bank Doing Business ranking in Africa. The application of ICTs in Agriculture is making Nigerian farmers smarter by the day not least the decreasing fortune of illegal drug traders with ICT enabled drug authentication system. The list goes on...

As part of our broad strategy to increase intra-African trade (currently less than 8%), business match-making is a major feature of this year's Summit and it would continue as a permanent benefit of AfICTA membership.

I'm delighted that this Summit is happening in conjunction with the Cairo ICT Exhibitions where the very latest products of innovation in ICTs will be on display to advance uptakes in cloud computing, datafication, internet of things, broadband, mobile

apps among others. Please avail yourself of what Cairo ICT Show offers.

As I conclude this message, I would like to reflect on the World Summit on Information Society (WSIS) 2015 target review and congratulate the United Nations and its WSIS coordinating body, the CSTD; and also not forgetting UNCTAD, ITU, UNESCO, UNECA and AU for their catalytic role towards the "smart" Africa that we want. The existing inclusive multistakeholder strategy that is delivering result should be sustained for a post 2015 development Agenda. The CSTD WG on Enhanced Cooperation in which I'm privileged to serve is one multi-stakeholder grouping reflecting the need for continuous cooperation and collaboration among stakeholders on policy matter pertaining to the governance of the Internet. **AfICTA and her members are poised to engage for the long haul towards the "smart" Africa vision.**

**AfICTA and her members
are poised to engage
for the long haul towards
the "smart" Africa vision.**

I would like to thank **H. E. President Abdel Fattah el-Sisi**, the Minister of C & IT, **Eng. Atef Helmy**, the Director of Int'l Relations, Nermine El Saadany (my friend with whom we worked at the CSTD Working Group on IGF improvement); the CEO of ITIDA, Hussein Mohamed El-Gueretly and his management, the board and management of ETEISAL for hosting Africa. My appreciation goes to the Business Constituency of ICANN, ICANN, NITDA, Galaxy Backbone Nigeria and all our sponsors for your support. I would like to thank my Vice-Chair, Mr Adrian Schofield for his strong support and all the members of board members of AfICTA noting the exceptional commitment of Eng Hossam El-Gamal. **With Africa together, we shall realise our full potentials for a "smart" Africa we very much desire.** Thank you and enjoy the Summit.



Dr. Jimson Olufuye
Nigeria



Adrian Schofield
South Africa



Rajendran Latchman
South Africa



Lanre Ajayi
Nigeria



Seedy O. Bensouda
The Gambia



Dr. Waudu Siganga
Kenya



Adetola Sogbesan
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Eng Hossam Elgamal
Egypt



Dr. Ahmed Elhefnawy
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Egypt



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Egypt



Ibrahim El-ETR
Egypt



Segun Olugbile
Nigeria



Yusuph Kileo
Tanzania



Sherif M. R. Hashem
Egypt



ONE WORLD. ONE INTERNET.

WHAT DOES ICANN DO?

To reach another person on the Internet you have to type an address into your device – a name or a number. That address must be unique, so computers will know where to find each other. ICANN maintains and administers these unique identifiers across the world. Without ICANN's management of this system, known as the Domain Name System or DNS, we wouldn't have a global, scalable Internet where we can find each other.

Community-Driven Policy

To keep pace with dynamic technologies and rapid innovation, ICANN enables consensus-driven, multistakeholder policy development, with broad representation from the global Internet community.

Multistakeholder Model:

Civil Society & Internet Users, the Private Sector, National & International Organizations, Governments, Research, Academic and Technical Communities are all represented.

WHICH FUNCTIONS DOES ICANN COORDINATE?

- Domain Name System (DNS)
- Internet Protocol (IP) address allocation
- Protocol-Parameter Registry
- Root Server Systems
- Generic Top-Level Domain name (gTLD) system management
- Country Code Top-Level Domain name (ccTLD) DNS
- Time zone database management

Security & Stability

ICANN supports DNS security through technical training and engagement, coordinating and collaborating with the community in the implementation of standards such as DNSSEC.

Interoperability

ICANN's work enables new technologies to flourish while maintaining interoperability across the global Internet. For example, management of the unique protocol identifiers allows communication using secure connections between users.

Contractual Compliance

ICANN oversees the contracts it maintains and enforces the consensus policies developed through the community-driven process. ICANN's Contractual Compliance function seeks to ensure compliance with the agreements and the consensus policies.

WHO'S INVOLVED?

A number of groups, each of which represents a different interest on the Internet. All of them come together with the Board of Directors to shape ICANN decisions.

HOW DO I PARTICIPATE?

- Sign up for updates at myicann.org
- Join one of the many Public Comment Forums on ICANN's website
- Attend ICANN's Public Meetings in person or online to provide input at a Public Forum
- Join one of ICANN's Supporting Organizations or Advisory Committees

For more information or to get involved, please visit www.icann.org

Mobile Software
Mobile Software Solutions Limited



Malaria Destroyer Game "MDG™" is a patent, product Trade Mark and Intellectual Property of Mobile Software Solutions Limited.

The Malaria Destroyer Game (MDG™), aims to bring more to intuition the awareness on how to fight/eradicate mosquitoes from our environment thereby preventing malaria.

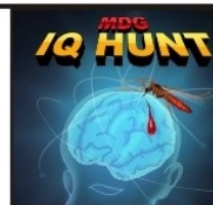
The MDG™ Game is a full graphics animated mobile game which runs across all mobile platforms (Apple IOS, Android, Blackberry, Symbian e.t.c); originated, designed and developed indigenously by Mobile Software Solutions Limited.



To Download the solution, follow the link below:
<http://bit.ly/1xDbdG4>



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2nd AfICTA Summit 2014

Fostering Smart Africa
Africa Together

Under the Auspices of H.E.

Eng. Atef Helmy

Minister of Communications & Information Technology
Nov. 3 - 5, 2014 at Cairo Conference Center



Day0-Nov.2		Day1-Nov.3		Day2-Nov.4		Day3-Nov.4	
Arrival®istration		SmartAfricaSolutions		TrackA		TrackB	
9:00 AM	Welcome Reception Cocktail	9:00 AM	Smart Village Tour	Opening session – Keynotes by local host, IC/ANN and AfICTA		Opening session – Keynotes by local host, IC/ANN and AfICTA	
9:15 AM		9:15 AM		New Internet Extensions – An Opportunity		New Internet Extensions – An Opportunity	
9:30 AM		9:30 AM		Coffee Break		Coffee Break	
9:45 AM		9:45 AM		Update on Africa and Middle East Regional Strategies		Update on Africa and Middle East Regional Strategies	
10:00 AM		10:00 AM		DNS Entrepreneurship Center		DNS Entrepreneurship Center	
10:15 AM		10:15 AM		Insurance market in Africa - and the DNS		Insurance market in Africa - and the DNS	
10:30 AM		10:30 AM		Lunch Break		Lunch Break	
10:45 AM		10:45 AM					
11:00 AM		11:00 AM		CAIROICT2014VIP lunch&Exhibition Tour		CAIROICT2014VIP lunch&Exhibition Tour	
11:15 AM		11:15 AM					
11:30 AM		11:30 AM		How to become an IC/ANN Accredited Registrar?		How to become an IC/ANN Accredited Registrar?	
11:45 AM		11:45 AM					
12:00 PM		12:00 PM		Supporting the Domain Name Industry in Underserved Regions		Supporting the Domain Name Industry in Underserved Regions	
12:15 PM		12:15 PM					
12:30 PM		12:30 PM		Wrap-up		Wrap-up	
12:45 PM		12:45 PM					
1:00 PM		1:00 PM		DNS Entrepreneurship workshop Wrap up and closing		DNS Entrepreneurship workshop Wrap up and closing	
1:15 PM		1:15 PM					
1:30 PM		1:30 PM		Quick Lunch Break		Quick Lunch Break	
1:45 PM		1:45 PM					
2:00 PM		2:00 PM		Business Match Making		Business Match Making	
2:15 PM		2:15 PM					
2:30 PM		2:30 PM		Business Match Making		Business Match Making	
2:45 PM		2:45 PM					
3:00 PM		3:00 PM		Business Match Making		Business Match Making	
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8:45 PM		8:45 PM					
9:00 PM		9:00 PM		Business Match Making		Business Match Making	

CAIROICT2014GalaDinner

EntertainmentProgram-NileCruise

Cloud Computing: does it make sense to SMEs?

by Jimson Olufuye & Andrian Schofield

Terminology versus Technology

The vendor community in the “ICT” sector loves to create new names to describe “new” solutions. Sometimes, those solutions are not so new, nor even a measurable improvement on the “old” version. Sometimes, the words used to describe the new technology make more sense to the vendors than to the users, who become confused about whether they are buying the terminology rather than the technology. “Cloud Computing” is a good example. The use of “cloud” as a descriptor related to remote computing goes back many years, to an era when Data Processing Managers and (copper wire) telecommunications experts were the only people required to understand how it was possible for a remote mainframe to service local terminals.

Now, the sellers of digital technology use the term “cloud” to cover the provision of computing-related services to end users who must be connected to a network in order to activate and benefit from those services. Buyers can choose from Platform as a Service, Network as a Service, Infrastructure as a Service, Software as a Service – everything as a Service!

A study carried out by the Joburg Centre for Software Engineering at the University of Witwatersrand in 2013 (Schofield A, Dwolatzky B, Lewis C: Research Study on the Economic Impact of Cloud Services on South African SMMEs: 2013) posed the question whether small business decision makers were aware of “cloud” and whether it mattered to them.

Practical Application of Cloud for SMMEs

We hardly need ask what are the priorities of a small business (or any business, for that matter). The generation of income comes way in front of the administration of the business. But even the smallest business needs tools to accomplish the necessary accounting, reporting and tracking functions. Managers and staff need connectivity for communications, storage for records, and applications for documentation, calculation and analysis.

The transition from manual or analogue to digital systems is a function of the ability of the users to benefit from the technology (a matter of skills and confidence) and of the decision-maker's competence to extract the desired productivity improvement. Unlike the process in a major

enterprise, where such transitions are analysed and managed in detail, small businesses are more likely to make a judgement based on hearsay, perception or recommendation, without realising the technological

Acquisition of a truck allows the business to have access to the highway system, to collect materials and deliver products.

basis for the solution chosen.

Acquisition of a truck allows the business to have access to the highway system, to collect materials and deliver products. The truck can be bought or leased, the roads chosen can be tolled or toll-free. Licensing and insurance can be compliant, the driver can be trained, the vehicle can be maintained. (Note the use of the word “can” rather than “must” to indicate the risk inherent in not achieving these standards.) Or, the whole transport issue could be outsourced to a courier or distribution company.

Similarly, the business can acquire its administrative technology by purchasing and managing computers, mobile devices, software, network access, data storage and backup, or it can look to service providers who can supply applications, connection, mobility, backup and security through a choice of end-user devices. Does it matter to the business whether it is Nokia or Samsung, Windows or Linux, Vodafone or Oger? Probably not more than if the truck is a Ford or a Fuso. The technology must work, be reliable and affordable.

Real cloud issues

Pertinent to the value of cloud solutions, particularly for small and medium enterprises and particularly in the African environment, is the connection. Mobile phones have a high penetration rate but the reliability and affordability of the connection to the network may hinder the use of the devices for more than voice and messaging purposes. Business cannot afford to be put at risk of broken connections and lost data, the threats of which negate the potential value of utilising the “cloud”. Real broadband is a “must”.

Where there is a good connection, the small business must then concern itself with data privacy, both its own

ICANN Business Constituency Outreach and Engagement with Internet Users

by Jimson Olufuye, Chair, AfICTA-member of BC-ICANN

ICANN, the Internet Corporation for Assigned Names and Numbers was established in California, USA in 1998 as a nonprofit public corporation and organized not for the private gain of any person. It is dedicated to preserving competition; to achieving broad representation of global internet communities; to achieving broad representation of global internet communities; and to developing policy appropriate to its mission through bottom-up consensus-based process. It is the international organization responsibility for the management and oversight of the coordination of the internet domain name system and its unique identifiers

ICANN is governed by a board of directors headed by a Chair and runs on a day-to-day basis by president/CEO. The board doesn't just make decisions. Every item of decision would have evolved from the diverse communities of ICANN through the consensus driven, bottom up approach in the multi-stakeholder internet ecosystem where the business constituency (BC) is one.

The BC is composed of small, medium and large entities who are the commercial and business user of the internet. The BC gives its member a critical platform to participate and influence ICANN evolution and decisions. The BC is a member of the Commercial Stakeholder Group (CSG) consisting of the bc, the intellectual property constituency (IPC) for trademarks and IP rights; and the Internet Service Provider Constituency (ISPC) which is the voice of the companies work to promote the interest of business in the Generic Names Supporting Organization (GNSO), home as well to the registries and registrars who are the “sales channel” for the generic top level domains(gTLD –like.com., .net and .org); the academics, advocates and non-governmental organization who speak for individual users.

As part of the GNSO, the BC holds two seats on GNSO Council which represents all those interests directly to the board to ICANN which represents all those interests

The BC is composed of small, medium and large entities who are the commercial and business user of the internet.

directly to the board of ICANN. The council is tasked with managing the policy around gTLDs. It is a place for compromise and collaboration. As a part of the GNSO, the BC participates in the nomination and election of two members of the ICANN Board. Quite important, the National (NomCom) responsibility for recruiting and placing members on each of; the key organization and ICANN, including the board and the council, by the way, our Egnr. Lanre Ajayi is a member of the GNSO council courtesy of the NomCom.

Individual member of the BC have latitude to participate in public comment processed and in the Open Sessions of the board notwithstanding participation in arriving at a be consistency policy position.

Therefore, the BC over the year have imparted positively on shaping ICANN policy directions that have in no small way enabled the contiguous growth of the internet, empowered citizens across diverse geographic locations and enriched economies of individuals, organizations and nations (that have embraced the internet its is a growing evolution!

This is the evolution you are invited to join.

Be a part of BC-ICANN, our business platform and our passion for the continuous health of the internet.

For more information, please visit www.icann.org

HOW TO BECOME A MEMBER?

Complete the application form which can be downloaded from the website www.bizconst.org or email info-bc@icann.org

Executive Committee

Chair: Elisa Cooper

Vice Chair, Policy Coordination: Steve DelBianco

Vice Chair, Finance & Operation: Jimson Olufuye

CSG Representative: Marilyn Cade

GNSO Councilor: Gabriela Szlak

GNSO Councilor: Susan Kawaguchi

Useful Links

BC Charter: www.bizconst.org/charter.htm

BC Members: www.bizconst.org/members.htm

Join the BC: www.bizconst.org/joinus.htm

Acronym Helper: www.bizconst.org/glossary.htm

The ICANN GNSO Business Constituency (BC)

Do not take the Internet for granted,
Join the BC today!

The **mission** of the
Business Constituency
is to ensure that

- * the Constituency fully represents the views of the Internet business user community
- * ICANN policy positions are consistent with the development of business via an Internet that is stable, secure and reliable while promoting consumer confidence
- * ICANN policy positions derive from broad stakeholder participation in a common forum for suppliers and users

Download application form @
<http://www.bizconst.org/join-us/>

Submit completed application form to:
info-bc@icann.org



for more information, please visit:

www.bizconst.org
www.icann.org

and the data it holds about its customers, staff and suppliers. Increasingly, nations demand protection of data from theft or accidental loss, sometimes to the extent of requiring it to be stored "in country" and not on servers beyond the national borders. Data must also be protected from corruption by malware and capable of restoration in the event of failure.

Where there is a good connection, the small business must then concern itself with data privacy, both its own and the data it holds about its customers, staff and suppliers.

The business owner who is convinced of the potential of "cloud" must then decide on a suitable vendor and work out the cost of the service, compared to the existing computer support of the operation. As suggested in the opening remarks, the terminology may cloud the issue (pardon the pun) by making it difficult to compare like with like – whether between vendor choices or against the current system. The existence of cloud service brokers in this relatively new marketplace is indicative of the complexity that exists in identifying appropriate solutions.

The next issue facing the decision-maker is that of skill. In making the transition to cloud services, what new skills will be required of the end-users and systems administrators? In many cases, end users may notice little difference but a significantly different philosophy will need to be understood by the systems management and support staff.

Finally, there remains the decision about which of the available services are suitable for movement out of the hands of the enterprise and into the cloud. The choice runs the gamut of email, messaging, data storage & backup, CRM, web hosting, admin systems, e-commerce, and more.

Cloud risks and rewards

There is sufficient evidence of the value that cloud computing offers to all sizes of enterprise that it warrants serious consideration by business owners. Real case studies are available to illustrate the successes and the challenges that have to be overcome on the road to success.

Outsourcing of non-core operations to specialists allows the enterprise managers to focus on core business issues and it makes no difference if those operations are transport, accounting or digital technology. The risk is having an inadequate service level agreement that fails to protect the buyer from shortcomings on the part of the vendor, or of having

lock-in through the use of proprietary data formats, but these are resolvable issues.

The introduction of cloud services to the enterprise is also subject to policy and regulatory considerations. The potential user must ensure that the solution is compliant with local requirements for record-keeping, privacy protection and data integrity.

Commoditisation

This final point could be called "technology versus terminology" in juxtaposition to the opening remarks. Increasingly, small and medium enterprises are no longer concerned with the nuts and bolts of the digital technology they use. Managers do not have to think in terms of voice,

Outsourcing of non-core operations to specialists allows the enterprise managers to focus on core business issues and it makes no difference if those operations are transport, accounting or digital technology.

video or data, nor about wired or wireless.

The services that support business operations are off-the-shelf commodities. The growing range of service providers are becoming one-stop shops, supplying the devices, the network and the applications.

The enabling factor that this represents for economic growth and social development in Africa makes it essential for industry and governments to link hands in hastening the rollout of communications infrastructure across the continent.

The Authors

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Jimson is the Chair and CEO of the Africa Information & Communications Technologies Alliance (AfICTA) and CEO of Kontemporary, a leading Nigerian technology company. AfICTA is a business-led grouping of African industry associations and enterprises, promoting the value of technology in growing the continent's economies and supporting social development. Jimson serves on numerous regional and global committees.

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Adrian is the Vice-Chair of AfICTA and is Manager: Applied Research at the Joburg Centre for Software Engineering at the University of Witwatersrand in South Africa. Adrian is the immediate Past President and a current director of the Institute of Information Technology Professionals South Africa (IITPSA).



GNSE Group
enabling e-business

About GNSE Group

GNSE Group is a part of Mansour Group Company, we have been present in the market from 14 years ago, our Business running on two specialized fields E-Security and E-Learning.

The Mansour Group is one of Egypt's foremost conglomerates representing and/or partnering with respected multinational firms like General Motors, Caterpillar, McDonald's, DELL, and UPS, among others. Moreover, the Mansour Group is active in several Egyptian business ventures ranging from retail (e.g. Metro Markets; Egypt's leading supermarket chain) to real estate investments (e.g. Palm Hills; one of Egypt's most prestigious residential complexes).

GNSE business Cover all sizes of organizations on Africa and Middle East As we are the security Arm of Mansour Group we have 200+ references on our specialized fields.

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GNSE Group is a pioneer company in the fields of Content development, for E-learning.

GNSE serves the learning and education community since 2003 in Middle East, to provide worldwide, first-class e-learning solutions,

GNSE GROUP' clients and partners range from famous academic organizations, to training centers, ISPs, and large companies.



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We have seven specialized dedicated teams focused on security field, as we have perimeter security, network security, data security, endpoint security, application security, data monitoring and incident response and professional services teams,

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