



DigiHealth
by ID4AFRICA





DIGITAL HEALTHCARE SYMPOSIUM

The Convergence of Digital Platforms in Health
Featured on Day 2 of the 4th Annual Meeting
of the ID4Africa Movement

24-26 April 2018, Abuja, Nigeria



An In-Depth Approach to Digital Healthcare Transformations in Africa

Digital transformations affect every aspect of society. Many public and private establishments continue to benefit from advancements stemming from the interplay of digital platforms on traditional systems and services. The healthcare sector is no exception and is ideally positioned to profit from the reforms that digital solutions have to offer.

In Africa, many countries grapple with complex challenges within their healthcare systems. Many of these problems could be solved by employing digital platforms which have the potential to revolutionize healthcare from patient identification to medical records management. Digital Identity is at the heart of the many solutions with potential to modernize healthcare systems. It is through digital identity frameworks that the common flaws associated with fragmented infrastructural developments can be offset to establish secure data systems that are harmonized, well-managed, and work together seamlessly within a coherent platform.

In 2018 the ID4Africa Movement will launch DigiHealth 2018, a full-day symposium focusing on the power of Digital Identity as it pertains to digital transformations happening within Africa's healthcare sector. This groundbreaking initiative will demonstrate how synergies and benefits can be realized through the adoption of multi-stakeholder policies and technologies to achieve harmonization in the delivery of healthcare services.

Why DigiHealth 2018

The responses from [ID4Africa's 2017 Government ID Survey](#) indicated that the critical challenges facing African governments are often caused by manual identification systems. These systems are subject to errors and fraud in ways that create financial strains on the health sector, and can even cost lives. Further results from our study revealed:

85% OF RESPONDENTS believe that their country's healthcare systems are in dire need of functional, modern, and responsive ID schemes to integrate applications within the health sector.

MAJORITY of respondents ranked healthcare as the **number one priority** for their countries in adopting ID Solutions.

MANY seek solutions that can eliminate errors caused by inefficiencies in the current manual identification systems.

MANY recommended linking to NID as a module but do not believe that the lack of an NID will prevent them from attaining full coverage of the population.

MANY governments are eager to have more efficient, convenient, cost-effective, and fraud-resistant ID systems

Discussions during the 2017 ID4Africa Annual Meeting further confirmed the strong demand for technological solutions which African governments wish to implement in their health systems.



NOW IS THE TIME TO CLAIM YOUR STAKE IN THIS GROWING MARKET!



THE CASE FOR eID IN DIGITAL HEALTHCARE SYSTEMS

eID is indispensable to digital healthcare systems as it ensures that information remains securely linked across multiple applications and institutions throughout a patient's lifetime. Key functionalities of digital identity most relevant to government healthcare institutions in Africa include:

Data Accuracy

Whereby patient information linked with a unique identity system is less subject to errors and can ensure that individuals receive the right diagnosis and treatment.

Data Linkage

National infrastructures that adopt solutions which link unique ID numbers with healthcare records allow patient information to remain traceable and accessible across a lifetime of encounters within the healthcare system.

Harmonization of Health Systems

Multiple data systems are often required to diagnose and treat patients. When harmonized,

these systems provide a holistic view of the patient based on an interoperable data model that enable access to health records across institutions.

Portability in Record Management

In healthcare, medical records need to be portable across applications, particularly in instances where medical institutions need to upgrade their IT platforms. This is achieved by having a unique identity rooted at the heart of each healthcare system and applied consistently across all institutions.

Data Privacy & Access Management

Information storage systems fitted with digital identity technologies, such as biometrics-based

ID systems, provide some of the best solutions for secure data access management.

Digital Transformation

Migration to a paperless business processing (where appointments, records, billings and follow ups are all conducted digitally) can only work once it is founded on a robust and efficient model of digital identity.

Linking Government Benefits & Services

Healthcare systems must often link with other government services such as social security, social protection and universal insurance schemes. Unique identity frameworks allow these systems to remain resilient to fraud and exploitation.

DIGIHEALTH 2018 WILL ENABLE INDUSTRY EXPERTS TO PRESENT THEIR EXPERIENCE WITH THE ABOVE INTERESTS TO AN AUDIENCE OF DECISION-MAKERS IN AFRICA'S HEALTHCARE SECTOR.

OPPORTUNITIES TO DEMONSTRATE YOUR CAPABILITIES TO AN ENTHUSIASTIC AUDIENCE

Hear from African governments as they address these and other interests at DigiHealth 2018

- Management systems for electronic health records
- Data centric approaches to health management
- Portability of patient ID: ID & tracking across facilities
- Unique provisioning of health services to individuals
- Payment processing & elimination of fraud in medical billing
- Human resource management & identification of health workers
- Management of national health insurance schemes
- Use of secure chip cards for storing medical history
- Drug dispensation and e-prescriptions
- Managing communicable & non-communicable diseases



- Immunization management
- In-patient/out-patient management
- Improving CRVS reporting functionality in support of health
- Medical healthcare management in border districts & for refugees
- Interlinking public health facilities
- Secure data sharing for improved healthcare delivery
- Enrollment of handicapped individuals
- Tracking rates and causes of Infant mortality
- The role of connected devices & the cloud
- The role of blockchains in record management systems

WHO ATTENDS

In 2017, ID4Africa was attended by **over 900** delegates of which **more than 50%** were decision-makers from government and international development agencies from **over 50 nations**.

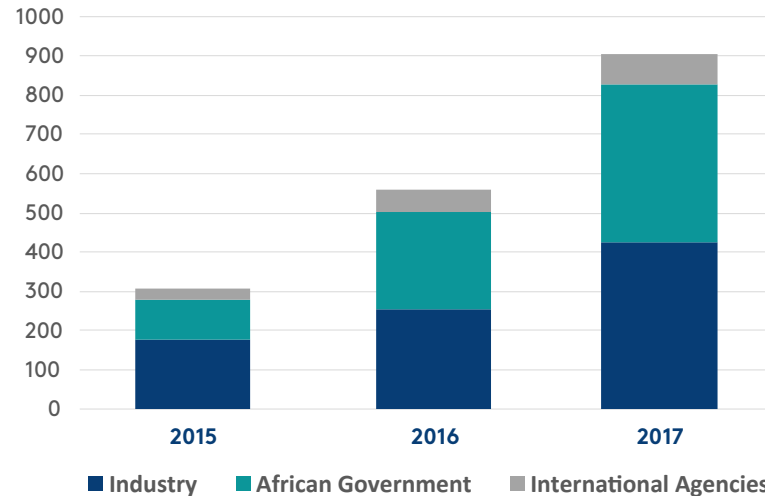
902
Total Number
of Delegates
in 2017

43
Countries
from Across
Africa

7%
From
Ministries
of Health &
Related Fields

ID4Africa's excellent track record of attendance since its inception has ranked its annual event as the world's **LARGEST GATHERING** of identity stakeholders within the region with the highest sectoral representation from government ministries from the region.

Growth in Delegate Numbers Since Inception



Attendance of African Government Delegates by Sector in 2017

- > NID Authorities or Commissions
- > Civil Registers
- > Law Enforcement/Public Safety
- > **National Health Insurance**
- > **Ministries of Health**
- > Electoral Commissions
- > Social Security/Pensions/Social Welfare
- > ICT/e-Gov
- > Finance/Development/Planning/Budget
- > National Statistical Institutes
- > President/Vice President/Prime Ministers
- > Immigration & Border Management
- > Legal/Justice/Regulatory
- > Foreign Affairs/International Relations
- > Public Administrations & Decentralization

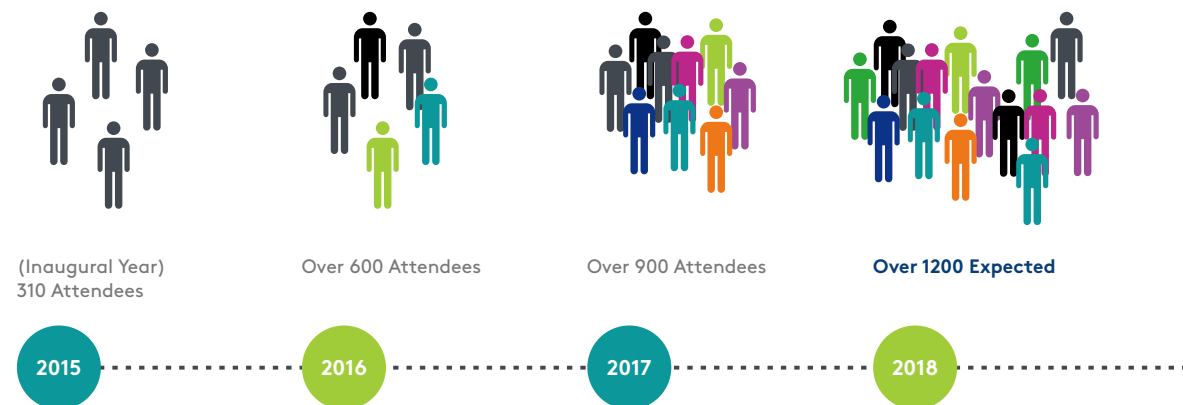
DIGIHEALTH 2018 WILL UNITE UNDER ONE ROOF THOUGHT LEADERS FROM MINISTRIES OF HEALTH, SOCIAL WELFARE, AND OTHER RELATED SECTORS TO DISCUSS THE NEEDS OF HEALTHCARE SYSTEMS ACROSS AFRICA.

CLOSE TO 100 INTERNATIONAL EXPERTS IN SECURITY TECHNOLOGIES & SOLUTIONS FOR GOVERNMENT IDENTITY SCHEMES PARTICIPATED IN ID4AFRICA 2017



WE EXPECT EVEN GREATER ATTENDANCE IN ABUJA IN 2018!

With **over 1200 attendees** expected at ID4Africa in 2018, the Digital Healthcare Symposium is ideally positioned as the region's best arena to tackle real and pertinent issues that the industry must deal with in order to implement efficient digital healthcare solutions.



Solutions Providers!

This is a **MUST ATTEND** event if you wish to better understand how your capabilities will best match the needs of various healthcare ministries throughout Africa. Take advantage of our available speaking opportunities that will enable you to influence your target audience.

BE PART OF THE PIONEERS THAT SEE IN DIGITAL TRANSFORMATION THE OPPORTUNITY TO MAKE AN IMPACT, THAT CAN SAVE LIVES AND IMPROVE THE QUALITY OF LIVING FOR MANY IN A FAIR AND EQUITABLE WAY.

DIGIHEALTH 2018 AN ALL-INCLUSIVE EXPERIENCE

✓ **Have Full Access** to the ID4Africa Conference & Expo

✓ **Network** with Hundreds of decision-makers focusing on e-health scheme development in Africa

✓ **Enjoy Opportunities to Influence** a targeted market of relevant stakeholders

✓ **Get first-hand knowledge** about of the status and direction of Africa's outlook on digital transformations in healthcare

FOLLOW THE MOVEMENT AND SECURE YOUR PARTICIPATION IN DIGIHEALTH 2018 TODAY!

Contact us for details



MARGARET VAN CLEVE

Program Manager, ID4Africa

m.vancleve@id4africa.com



Follow us @ID4AFRICA



Follow us on LinkedIn
[ID4AFRICA](#)



Like us on Facebook
facebook.com/id4africa

www.id4africa.com