Afya Telemedicine (ATM)

This is an advanced telecare solution to ensure better health coverage for all patients, particularly at a distance. It is aimed at building remote connectivity between doctor and rural patients to improve emergency response care and ensure continuous care. Key elements of ATM are Remote Consultation, Remote Monitoring and Remote Education through video communication using advanced and qualified telemedicine peripherals.

- Bridge the gap between Doctor Panel and patients to ensure better health coverage / continuous care during special scenarios like pregnancy monitoring, chronically ill patients, and elderly patients, to aid in diagnosing, General Health Check-ups, post-operative care and the rehabilitation stages.
- Cost and time reduction for patients
- Assist in serving maximum number of patients by Optimum utilization of hospital resources
- Continuous health monitoring by logging observations for the purpose of an alaysis, future reference and referrals.

ATM High Level Architecture

Afya Digital Health

Digitization is a process of converting patient's health records into electronic forms and results paperless process in Kenya Healthcare system. The National health records are converted into digital format and stored securely in a server at a central location for easy access to NGO, public and private healthcare providers.

- Track disease density, epidemiological patterns
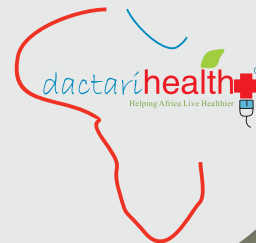- Knowledge about healthcare needs, demands and requirements

- Health intervention planning, programing and procurement.
- Empowers government's oversight of healthcare provision and budgeting.
- Ease in demographic studies, disaggregation of data
- Monitoring and evaluation

Avail As Integrated Enterprise Solutions

Deployment Modules

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A Solution Based Platform Poised to Revolutionize Healthcare in Africa

Dactari Health Solutions Limited (Dactari) is a fast growing integrated and comprehensive Healthcare solution provider based out of Nairobi, Kenya. Dactari Health's objective is to accomplish the IT needs of different healthcare units and ensure all Africans obtain better health coverage. Our Health products are designed for the African Healthcare system. The products are user friendly and are built on cutting-edge technologies to ensure modularity, scalability, advanced analytics and flexible integration.

Vision

Our vision is to be the trusted healthcare partner by utilizing advancing technology to build digital hospitals, clinics, telecare and educare in the African market.
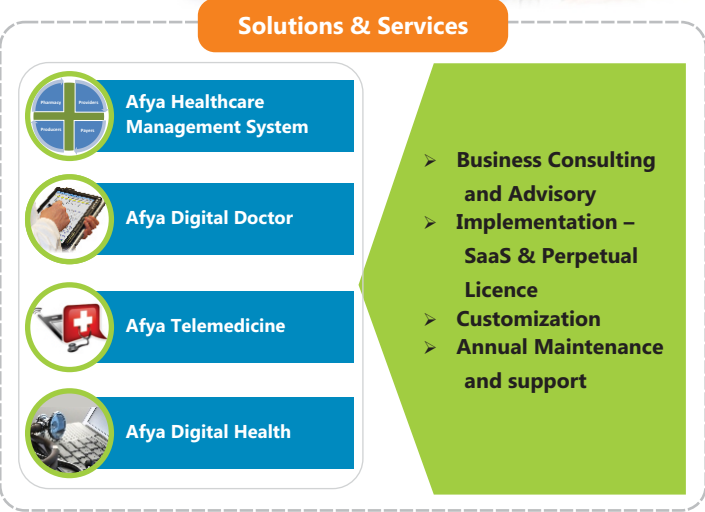
In addition, DHS wants to create new opportunities, new approaches to implement new ways of care and services to our patients and staff. We also, leverage on leading edge technology to improve patient care, patient safety and operational efficiency.

Mission

To Develop and deliver solutions needed to power the next generation of information system and technology to help improve Africa's health care systems while satisfying and exceeding client expectations to ensure that all Africans live healthier.

Enhance your hospital management with Dactari Health Solutions to :

- Enable you to meet global healthcare standards by achieving quality health service
- Experience complete patient satisfaction
- Achieve an End to End automated solution for entire Healthcare Eco System
- Enhance a personal touch with your patients in remote locations,
- Go paperless through digitalization

Solutions & Services

Afya Healthcare Management System

Afya Digital Doctor

Afya Telemedicine

Afya Digital Health

- Business Consulting and Advisory
- Implementation – SaaS & Perpetual Licence
- Customization
- Annual Maintenance and support

Afya Health Management System (AHMS)

AHMS is an integrated and comprehensive Hospital management solution for effective management of different hospital divisions. It provides Dashboards on each landing screen of different modules that give a quick glance at performance of a particular hospital division and designed which are designed to enhance the performance by facilitating better and timely decisions

Key Features Include:

- Complete Patient Care and Enhanced Patient Satisfaction
- Optimum utilization of Resources that Improves Physician and Staff Productivity
- Integrated solution for healthcare providers, payers, patients and pharmacy
- Intuitive UI provides ease and simplified for end user
- On-Go" services via the web or mobile
- Robust solution with advanced Picture Archiving and Communication System (PACS) and Digital Imaging and Communications in Medicine (DICOM)
- Incorporates key components to help achieve efficient workflow
- Reports enabled to help management in forecasting and decision making

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AHMS Core Modules

Front Office	Information center, Registration and Appointments
Billing	OP & IP billing - Cash and Credit & Finance
Doctor Consultation	OPD, Diagnosis, Consultation and Medical Examination Report
IPD	IP ADT
Medical Records	Medical Rectors and Electronic Medical Record
Clinical	Laboratory, Radiology (PACS with DICOM Viewer integrated), Operation theaters, ICU
Specialized services	Ophthalmology, Cardiology, Gynecology
Stores & Storage	General Store, Pharmacy
Nursing Station	Bed Board Chart , Nursing Admission records, Doctor visits details, Patient care functions, Drug plan and Administration, Special instruments
Support Services	CSSD, Ambulatory, House keeping, Laundry, Equipment maintenance, Canteen, Blood bank
Management Information System	Analytics for Business intelligence and performance management
Patient Portal	Doctor Appointments, Services booking and payments, Reports etc.

Afya Digital Doctor (ADD)

Dactari leveraged the benefits of a Modular design to bring out the best suited solution for Clinics or independent practitioners to manage their end to end outpatient activities. Afya Digital Doctor allows you to manage outpatient activities including patient investigations, medical records, appointments, doctor consulting, pharmacy and patient on-demand services to facilitate easy follow-up and even referrals. Whether you are a Single Doctor, a Multi-User Practice or a Multi-Location Clinic; Afya Digital Doctor has seamlessly fit deployment models for each need.

- The SaaS based deployment makes our solution easily adaptable at minimal cost
- "Specialized Service – A protocol base module" that conforms to your speciality needs that minimize the time spent in filling case sheets
- Integrated solution to manage all types of patient billing activities – Credit, Cash and referral