



Company Profile

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Introduction

Health is wealth! In most of the developed countries of the world, Health Informatics is transforming the science and delivery of healthcare while improving clinical and socio-economic outcomes. This paradigm shift in medicine is radically changing how medicine is practiced at a much advanced and will permeate all over the world.

In Bangladesh, a nation with an impressively growing economy and with a population of about 160 million people in about 150,000 square kilometers, vast majority of the people have very limited access to healthcare. Insufficient healthcare system with staggeringly low population to health care provider ratios, completely overwhelmed transportation systems, critical resource limitations, management of acute and chronic diseases are challenges of enormous proportions. Besides these fundamental issues, there is also the challenge of providing clinically sound quality healthcare while improving outcomes and assuring patient safety for any healthcare system. Additionally, provision of preventive services is also a critical in managing individual and population health, as well as meeting the United Nation's Millennium Development Goals.

With the advent of portable and intelligent electronic health records, telemedicine and mHealth capabilities, traditional care has transformed and remote care is becoming the standard of care globally, and especially in developed countries. Incorporation of these innovations in healthcare delivery to take healthcare to a visionary level is more commonly known as "eHealth", - a means to ensure that the right health information is provided to the right personnel at the right place and time in a secure, electronic form to optimize the quality and efficiency of health care delivery, research, education and knowledge.

In The case for eHealth (European Commission's Conference on eHealth May 22-23, 2003), **Denise Silber qualified eHealth as "the single-most important revolution in healthcare since the advent of modern medicine, vaccines, or even public health measures like sanitation and clean water"**.

Given the developments in eHealth to date and the foreseeable potentials, the role of properly designed HICT that is sensitive to the population, culture, and economics, to reduce morbidity, mortality and healthcare costs cannot be overemphasized.

About eHealth Solutions

eHealth Solutions is a socially responsible medical informatics based Clinical Knowledge Management, eHealth IT Solution, and Healthcare Service Provider company. It is headquartered in Dhaka, Bangladesh.

Our Philosophy

Help patients and healthy people, healthcare providers and systems, achieve best possible clinical, financial, societal, and national outcomes.

Our Vision

eHealth Solutions strives to become the premier company in providing innovative eHealth Information Technologies and Services to significantly improve healthcare access, quality of care, patient safety and participation, and provider business growth, both nationally and internationally.

Our Mission

Serve people with eHealth Services to improve their disease conditions and wellbeing.

Enable healthcare providers with efficient and effective healthcare ICT solutions to better manage their patients while enhancing their business goals.

Help improve individual and population health in Bangladesh significantly using eHealth innovation and environment.

Bring population under a virtual network that will address the queries, health-needs, emergency medical services and medical education for people-in-distance.



Company Overview

eHealth Solutions is a privately held company in Bangladesh.

Board of Directors

DR. ALI HAIDER RASHIDEE

President



DR. ALI HAIDER RASHIDEE is the President and CEO of eHealth Solutions, Bangladesh, a socially responsible medical informatics based knowledge management, eHealth IT solution, and healthcare service provider company. He is a Visiting Faculty in Health Informatics at Bangladesh University of Health Sciences.

Dr. Rashidee practiced General Medicine and Radiation Oncology for 7 years in Bangladesh before going to the USA in 1992. There, he obtained a Masters in Medical Physics and a Fellowship in Informatics. In the USA, he has worked in private industry, and leading academic and public health organizations, namely Vanderbilt University, Agency for Healthcare Research and Quality, and Centers for Disease Control and Prevention. Dr. Rashidee has more than 18 years of hands-on experience in healthcare quality, patient safety, research, various software and Electronic Medical Record development and implementation. He co-founded the Patient Safety Work Group at Health Level 7, the international healthcare interoperability standard development organization.

Dr. Rashidee is participating in research in medication safety with Harvard University and Micro Health Insurance for Garments Industry in Bangladesh with Bangladesh Diabetic Association. He is well published and known to professionals in medical informatics internationally. Having worked in different fields in medicine and national level eHealth initiatives in the USA during the growth period of the 1990's and 2000's, he possesses esoteric knowledge, experiences, and



skill sets. His participation and contribution would be of immense value in envisioning, developing and implementing eHealth in complex contexts with seemingly insurmountable challenges, especially in the developing countries.

MR. SHAMEEM HUSSAIN

Co-Founder and Director

Mr. SHAMEEM HUSSAIN is an eminent industrialist, with mastery in industrial process management. He is very innovative, knowledgeable and has tremendous interest in working in the field of eHealth in Bangladesh to serve the nation and make a difference.

Our Strategy

WE HAVE NEXT-GEN OFFERINGS sensitive to market shifts and technology trends demanding leading edge thinking, state-of-the-art tools and more efficient business operations. We help healthcare providers, healthcare businesses, governments and communities solve their toughest challenges by capitalizing on trends and anticipating what's needed to be ahead. eHealth Solutions is well poised to be the powerhouse in healthcare business and technology transformation.

OUR STRATEGY is to enable and enhance the existing healthcare system with fundamental and enhanced healthcare informatics solutions, such as Electronic Medical Record, Teleradiology, Telecardiology, Teleconsultation, mHealth, Medical eLearning and Communication Systems to leapfrog into an eHealth environment.

WE STRIVE to create a win-win scenario for patients, providers, medical students, investors and other stakeholders to significantly improve clinical, economic and societal outcomes in health in a collaborative and measurable manner.



Strategic Relationships

We have and are forming strategic relationships with

- Bangladesh University of Health Sciences.
- Bangladesh Diabetic Association and its Service Delivery Network.
- Telemedicine Referral Center
- Bangladesh Garments Manufacturers and Exporters Association.
- Comjagat Technologies, Dhaka.

Our Esteemed Clients

- Medical Teleconsultation Services for Expatriate Bangladeshis through TRCL – initially for the expats in Saudi Arabia and their family members in Bangladesh. We have a plan to extend the services to the expats in other Middle Eastern and Far Eastern countries namely Singapore, and Malaysia.
- Border Guard Bangladesh (BGB) – Medical Teleconsultation Services.
- Medical Teleconsultation Services for Health Micro Insurance Project in Garments Industries.
- Medical Teleconsultation Services for a research project with BUHS and Heidelberg University, Germany on Diabetic patients.
- Bangladesh University of Health Sciences for teaching Master’s Program in Health Informatics and an Internship Program with us.
- Health insurance companies aspiring to introduce health insurance products.
- eLearning Platform for Certificate Course in Diabetology with BIRDEM/BADAS.

Products and Services

Following are the Products and Services that are and will be offered by us

a. Medical Teleconsultation

The medical Teleconsultation service is about to be launched in Saudi Arabia, later to be extended to other Middle-Eastern and East Asian countries like Singapore and Malaysia. Click for details here: <http://apnardaktar.com/english.php>

Besides, various organizations are in the process of getting our 24/7 medical call services provided by trained physicians and state-of-the art information systems.

b. Electronic Medical Record and Communication System - EMRCS[®] for Providers for Patient care, Wellcare and Telemedicine

Healthcare providers and facilities will use the EMRCS[®] for ensuring better care services. They will be able to refer patients for diagnostics, specialty consultation and perform other care related activities in outpatient and inpatient scenarios. Our EMRCS[®] is not a mere translation of paper-based medical record. It has clinical workflow, offers global portability, better communicability by various means, and evidence-based clinical decision support to enable best practices in medicine. Our EMRCS[®] is crucial in putting patient information at the center of citizen-centric healthcare management in a logical, scientific, secure, user-friendly, and effective manner to achieve best possible clinical outcomes.

c. Online Diagnostics Management System

EMRCS[®] has a Laboratory/Diagnostic Management module by which they receive lab/diagnostic workup requests from the providers and input the results that becomes available to the providers immediately. This will improve timeliness and once we electronically integrate with lab system, accuracy of test results will also improve significantly. This process also saves patients suffering, time and cost of unnecessary trips to collect reports and visiting providers when not needed.

d. Online Pharmacy System

EMRCS[®] has a Pharmacy interface for the enrolled pharmacies by which they receive prescriptions from the providers. Drug Interaction algorithms are used

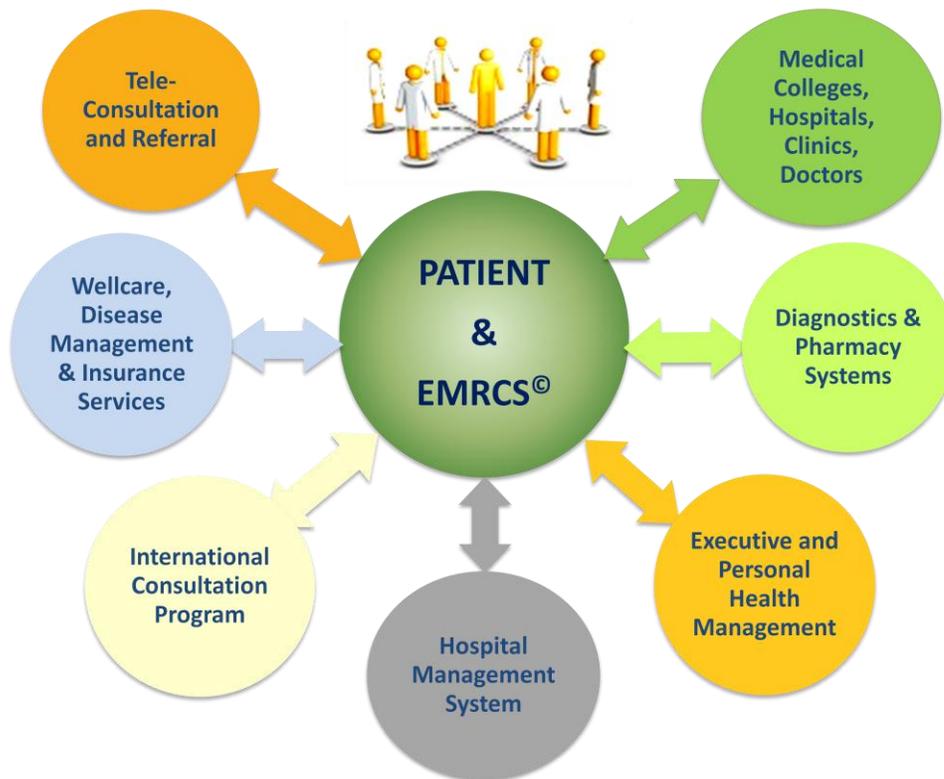
before dispensing prescribed drugs to the patients. These modalities improve timeliness, accuracy, and medication safety.

e. International Consultation Program

Physicians from developed countries and all specialties are being enrolled in our International Consultation Program. Online consultation will be arranged using **EMRCS**[®]. Patients can physically visit such caregivers when needed only. This way, patients can get invaluable services from the best experts of the world at a fraction of the cost of a face to face visit and care

Additionally we are designing other services like **Executive Health Management**, and **Health Insurance Related Services**. We are also working on getting Radiological information System to complement our **EMRCS**[®]. Overall, we are creating an innovative and patient centric **‘The Healthy Network’** by combining the various services synergistically that will enable and realize a clinically and financially significant improvement in the health of our citizens.

‘The Healthy Network’



Our Personnel and Expertise

OUR MANAGEMENT is a passionate Team of experts with broad and deep clinical, Technical and Industry knowledge. We have over 20 years of domestic and international healthcare and healthcare IT experience, and a strong history of business, academic and technological accomplishments.

WE KNOW WHAT WORKS and have the ability to bring best practices and experience with leading providers, healthcare systems and government agencies.

Our Commitment

WE WORK to make our clients successful in their endeavors. Our clients' success is our success!

Please feel free to contact us.

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