



Apollo Hospitals

Making Virtual Healthcare a Reality
for Billions of People



As the world's population continues to grow, the need for more accessible, affordable and accurate healthcare is an increasing challenge. Apollo Hospitals and Qualcomm Life are working together to change this.

Apollo Hospitals In 1983, Dr. Prathap C. Reddy founded Apollo Hospitals with the vision of creating medical centers throughout India, where quality healthcare is provided and the pursuit of clinical excellence is encouraged. Today, Apollo Hospitals is one of Asia's largest healthcare groups, with over 8,500 beds across 54 hospitals and more than a hundred clinics, a growing presence in the Middle East and Africa and a significant influence on every touch-point of the medical value chain. The company also has an insurance arm, a clinical research arm and the largest pharmacy in India, as well as pharmacy distribution health education, a global consultancy and business support services.

To learn more, visit www.apollohospitals.com.



Technology Know-How

"Qualcomm Life really understands the mobile health space and offered us a lot of technology know-how as well as a global footprint. That was the attraction of a relationship with them."

Rahul Reddy
President, Apollo Health Resources, Inc.

Qualcomm Life is helping Apollo Hospitals say "Goodbye" to patient inaccessibility and "Hello" to connecting hospital care with people everywhere.

CHALLENGE

Make healthcare more accessible, affordable and effective for people in hard-to-reach, rural areas.

SOLUTION

Utilize the 2net Platform to connect wireless medical devices with doctors and patients, and decrease the need for in-person health monitoring and follow-up.

BENEFITS

- Expert engineering and R&D services offer innovative solutions, strategic thinking and technology that can be trusted to "just work."
- Plug-and-play architecture makes end-user setup and use simple.
- Enables secure, reliable remote monitoring, potentially enabling physicians to discharge patients sooner and monitor their health remotely both immediately after leaving the hospital, and for regular monitoring moving forward.

Goodbye, patient inaccessibility. Hello, mobile health solutions and connected care.

CHALLENGE

Apollo Hospitals was looking for new ways to serve India's 1.2 billion people, 60% of whom live in rural areas. However, infrastructure issues make travel by road or railways extremely difficult. At the same time, over 60% of the population has access to a mobile phone or wireless services. If Apollo Hospitals was going to reach this huge population, it needed to find a partner with the know-how to develop mobile health solutions that can securely connect rural patients in one part of the country with hospital specialists or clinic doctors in far away cities.

SOLUTION

Qualcomm Life's 2net Platform provided the answer. The 2net Platform enables Apollo Hospitals to develop a series of innovative wireless healthcare programs designed to transform care in India. Starting in 2012, Apollo Hospitals will be launching an early discharge kit that will allow patients to leave the hospital sooner after surgery and continue their post-op protocol from home. Additionally, Apollo Hospitals is leveraging the 2net Platform to create "clinics in a bag" that will allow healthcare workers to travel to rural areas, set up pop-up clinics and monitor the health of several community members via multiple devices linked to the 2net Hub.

BENEFITS

By integrating the 2net Platform with existing medical devices, Apollo Hospitals will soon be able to offer wireless healthcare solutions that can be used by patients in their homes to instantly connect with a hospital nursing station or physicians travelling throughout the country in more rural areas. The 2net Hub will make it possible for the hospital to monitor patients via seamless data transmission to the hospital's interface and send or receive medical device data alerts about medical conditions that need immediate attention.

Why Qualcomm Life?

The engineering skill, cloud-based data storage designed for security, back-end infrastructure and potential for global interoperability brought by Qualcomm Life offer Apollo Hospitals unrivaled experience and connectivity. Once fully integrated, medical devices integrated with the 2net Platform will connect patients in India with hospital-quality care and monitoring, from the comfort of their own home.

Advantages

The 2net Platform's one-of-a-kind, two-way data exchange offers Apollo Hospitals the first technology-agnostic cloud-based service that interconnects medical devices and untethers biometric data so it is available across the continuum of care. This will allow Apollo Hospitals to launch mobile health solutions that extend care beyond hospital walls and make regular health and symptom monitoring instantly available to people without them having to travel or leave their home.

Connecting with an Experienced Partner

The wireless connectivity experience, know-how and global interoperability Qualcomm Life brings to Apollo Hospitals enable the company to leverage:

- A potentially global footprint with top-notch engineering and unrivaled wireless expertise
- A system designed for reliable and secure data transfer
- An ecosystem of partners dedicated to improving wireless health devices
- One-of-a-kind, two-way functionality that is easy to integrate

The Future of the Apollo Hospitals Pipeline

Apollo Hospitals is working with Qualcomm Life—soon to launch post-angiogram discharge kits with necessary diagnostic tools for a patient after treatment, deploy a mobile workforce of traveling technicians and physicians who can treat and monitor patients in their local communities and promote thorough diagnostics and general health overall.

* Apollo products are not available as medical devices integrated with the 2net Platform at commercial launch.

Learn more about Qualcomm Life and how the 2net Platform can help your business. Visit qualcomm.life.