



m-Health Solutions Case Study

Introduction



m-Health Solutions provides m-CARDS, a Mobile Cardiac Arrhythmia Diagnostic device that transmits ECG through a BlackBerry Smartphone.

m-Health's innovative heart monitoring system has been used by over 36,000 patients in Ontario, Canada for faster diagnosis and access to treatment. Using wireless technology, the devices are comfortably worn by a patient for an extended period as they go about their normal life. The data is then sent remotely to a central cardiac diagnostic centre via a SIM card in a smartphone, so that it can be analysed by cardiac technologists and cardiac specialists.



Website
www.m-healthsolutions.com

Business Challenge

The health technology behind m-Health's solution means that ECGs are sent in near real-time over the wireless network to a cardiac interpreting centre. Each patient being monitored by the m-Health system is sent a monitoring device to wear for a two-week period, during which time m-Health relies upon reliable connectivity to deliver results back from each device to a customer base of 130 cardiologists and 2,500 GPs.

In addition to reliable connectivity, m-Health also seeks out effective network rates across a number of carriers.

JT's Solution

JT's M2M SIM Management system was presented to m-Health as a one-stop solution to deliver a unique Managed M2M Connectivity platform from the SIM up.

The compelling and unique offering included JT's unrivalled global network coverage, true network resilience and a competitively priced multi-network M2M solution. JT's provision of an open roaming agreement, pro-rated rates and unrivalled network coverage make this a cost effective alternative.

JT provides m-Health with 24/7/365 support, to ensure its innovative health technology is achieving more accurate and faster solutions for diagnosis, treatment and management of cardiac diseases and disorders. In addition to the SIM-up solution, JT has also provided m-Health with a set of Blackberry devices which meet the requirements of the monitoring system.

Growth predictions mean that within the next few years, m-Health Solutions will be providing mobile cardiac diagnostics in partnership with provinces throughout Canada. With the growing need for cardiac diagnostics as a result of the aging 'baby boomer' population, m-Health is well positioned to meet this need. With unprecedented global reach, capability and network resilience, JT is positioned as the ideal long-term M2M partner for m-Health.

Customer Endorsement

Sandy Schwenger, CEO of m-Health said:

"The main attraction for us in contracting with JT was the personal service on offer. Typically, global telecommunications firms are very large companies, and so it can be more difficult to build a strong relationship with someone who will always be available to look after you. In our business, that sort of personal care is essential – if we have a query, we need it dealt with reliably, swiftly and efficiently, so that our service for patients continues without any issues.

"JT is able to provide that level of service, and deliver it for the right price. They are also flexible enough to tailor their service to exactly fit our needs, whereas larger companies find it much more difficult to make adjustments to their offering for just one, or a small group, of customers. We're really pleased with the flexible, personal service we receive from JT."

Contact details

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