

HEALTHCARE SPECIAL

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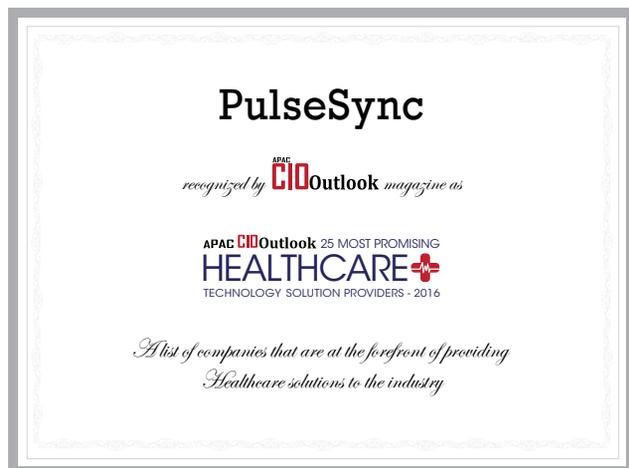
25 Most Promising Healthcare Technology Solution Providers 2016

Ensuring sound health has been a matter of concern for an indeterminable period of time. Accelerating from an age when 'Healthcare' meant solutions to simple ailments, the term now in the 21st century gets applied in resolving the most complicated healthcare issues. In the attainment of providing the most intricate healthcare solutions, it has evolved to become one of the most rapidly growing industry globally.

The 21st century has seen a whirl wind of advancements in the Healthcare industry with more focus towards rendering better quality of service across healthcare institutions and renewed commitment for advancement of medical science. The technological progress in medical science has led to the arrival of numerous Healthcare firms bringing with them an array of professionals solely devoted to maintain and improve of public health. The Healthcare industry has grown leaps and bounds over the years with an estimated worth of \$30 billion and contributing a healthy 9.8 percent of the GDP in the First-world countries. Healthcare in

2016 is not merely about identifying and promoting innovations in medical science, it is rapidly moving towards crunching data to offer better diagnosis and treatment, constructing a robust financial system and communication lines between doctor to doctor and doctor to patient. And this is where healthcare technology solution providers play their part where they render, share, coordinate and ultimately help diagnose problems at reduced medical errors and relatively effective costs.

This issue of APAC CIO Outlook magazine brings to you "25 Most Promising Healthcare Technology Solution Providers" consisting of some of the most renowned Healthcare management companies who have managed to carve a niche for themselves in this important sector with their dedicated effort and time towards an enhanced life experience. This list is aimed at helping entrepreneurs and people alike to choose their Healthcare partners to suit their specific requirements, realize greater efficiency, reduce operational costs, augment their customer base etc.



Company:

Pulsesync

Key Persons:

Ken Tan,
Founder &
Managing Director

Description:

Provider of Aged Care
IT/Technology solutions
specifically for the
community and residential
based healthcare providers

Website:

pulsesync.com

PulseSync:

Transforming Aged Care for the Future Us

It is no longer a question of whether we will have an Aging population problem, but a question of how we facilitate aging in place and aging with dignity? About a decade back when the Aged Care industry was largely ignored and IT solutions for budget starved Aged Care providers still considered to be “Rocket Science”, PulseSync, together with Lien Foundation, was already pioneering extensive Aged Care solutions that are effective and affordable for non-profit organizations. Founded in 2007, and driven by a simple credo – “Simplifying HealThcare”,

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PulseSync set off to serve the elderly by helping the Aged Care providers do their work better via IT. “Not everybody can be a doctor or a nurse, but we still wanted to help the Elderly” quips Ken Tan, Founder & Managing Director of PulseSync.

This led many of the early IT adopters to leap frog ahead of their counterparts and catalyse changes, leading to many success stories and

proofpoints. The original IT initiative, IngoT, is now in its second inception IngoT2, which is almost an end-to-end cloud hosted system that handles everything from Referral/Intake from government agencies, admission, bed management, billing, electronic medical record, prescription, to medication administration as well as interfaces with external systems and subsystems allowing nursing homes, day care centres and home care agencies to run their operations and manage their elderly patients more productively and effectively.

This Software-As-A-Service on Cloud is one of three PulseSync’s line of businesses, together with Mobile and the Internet of Things (IoT). The mobile arm develops innovative mobile solutions such as point-of-care and mobile medication administration applications while the Internet of Things business looks into linking and talking to useful “things” such as equipment, devices, instruments, sensors, beds, etc. from the core IT system.

One of the unique and innovative projects spawned from their IoT business is Project Gym Tonic, an Exercise-As-Medicine initiative for the elderly. Gym Tonic uses IT and modern IoT enabled pneumatic gym equipment, measuring and testing devices to provide a safe, measurable and targeted way to guide and track the elderly on strength exercises, helping them to regain or maintain their daily living abilities through simple and targeted strength training.

Although PulseSync is showcased as an IT solution provider, their strength is in the deep knowledge of



Ken Tan,
Founder & MD

the Aged Care Sector as well as their willingness and approach to consider and utilize non-IT elements to make their IT solutions more effective and impactful. One example is the ground-up and participatory approach adopted for the design and development of the IngoT systems creating a community of like-minded organizations that convene regularly to share know-how, discuss best practices and explore new innovations.

“The three ways we distinguish ourselves are to view/understand (problems, process, industry, etc.) differently and with more depth, come up with big-picture solutions (beyond IT if need be), and drive this with passion and purpose,” concludes Ken. “Our next goals are to look at bringing Aged Care to the next stage where the Elderly can age in place and with dignity (transforming Aged Care for the future us) and we hope to bring this vision to five countries within the next five years and are on a look out for like-minded investors to achieve this together.” **ACO**