Top 25 Healthcare Technology Solution Providers - 2017

Leveraging the latest technological advancements such as artificial intelligence, Internet of Things, the Asia-Pacific healthcare system is steadily transfiguring to any time and any place, continuous and customized care model. On dissecting the APAC region, Singapore, Japan, South Korea, and Australia have been at the vanguard of technology adoption. As electronic medical/health records play a crucial role in the development of modern healthcare structure, which is posited as efficient and patient-centric, the Singapore government has accentuated the agenda of 'One Singaporean, One EMR,' with the announcement of the Intelligent Nation 2015 plan. Moreover, countries such as India and China—where there was a significant under-investment in healthcare IT formerly—have started adopting IT solutions to streamline the delivery of various healthcare services.

To target this abrupt rise in demand for healthcare IT solutions in the APAC region, IT behemoths and innovative regional start-ups are investing heavily to nurture an integrated healthcare ecosystem that is remotely accessible, flexible, and enables self-care. While gearing up for this major growth, healthcare technology providers are also rapidly evolving to balance heightened regulatory requirements, soaring healthcare costs as well as operational efficiency. Having probed deeply into the contemporary Healthcare Technology industry, this issue of APAC CIO Outlook brings to you "Top 25 Healthcare Technology Solution Providers" of the year 2017.

The following solution providers have been filtered down, by our distinguished panel of editors, based on the providers' ability to elevate operational efficiency, reduce cost, and upgrade patient experience. The list highlights renowned players in the Healthcare Solution arena who are significantly contributing to create today's 'smart hospitals and smarter healthcare'.

Ziosoft

Recognized as

APAC CIO Outlook TOP 25

HEALTHCARE ✚
TECHNOLOGY SOLUTION PROVIDERS - 2017

The annual listing of top companies providing Healthcare Solutions in the APAC region

Annie Johnson

Annie Johnson
Managing Editor

Company:

Ziosoft

Description:

Delivers advanced visualization solutions and functional analysis software for physicians, patients, and healthcare specialists aiding in diagnosis and treatment precision

Key Person:

Shusuke Chino
CEO & President

Website:

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Ziosoft:
Vendor-Neutral Imaging Solutions for Healthcare

Medical imaging has empowered the clinical world to offer highly efficient diagnostic services resulting in precise and effective patient treatment. Among the recognized leaders proffering top notch medical imaging solutions to the sector is Ziosoft, a Japanese enterprise that stands out in the market as the only vendor-neutral company in the entire space. With over 2,000 systems installed worldwide Ziosoft's comprehensive, advanced functional visualization and analysis software have benefitted physicians, patients, and healthcare specialists throughout its journey since 1998.

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As a medical imaging company aiming to deliver clinical tools for coherent diagnosis and treatment precision, Ziosoft develops sophisticated applications for physiology and disease analysis and surgical procedures. The base for the company's cutting-edge solutions is the platform Ziostation2 which can cater to a broad expanse of clinical specialties such as neurology, cardiology, and pulmonology applications, to name a few. The DICOM compliant platform can handle ingress from multi-modalities such as CT, MRI, PET, or Nuclear Medicine scans and offers inimitable image processing power and image quality accessible via Ziosoft's thin-client, VGR Client, or a purpose-built web-browser, VersaWeb. The thin-client is intended to be used by departments such as Radiology and Cardiology which require the most image processing power and features, whereas VersaWeb is suitable for those who would just review images in the healthcare enterprise. The vendor-neutral attribute of the platform translates to reduced cost of ownership owing to the fact that healthcare institutions don't need to own

multiple advanced visualization modalities provided by different vendors.

Furthermore, Ziosoft extends a true fidelity 4D visualization and analytics called PhyZiodynamics that offers a real-time non-invasive journey through the body. Powered by one-of-a-kind imaging algorithms the platform can support applications in diagnosis, precise surgical and radiotherapy planning for a wide variety of organ targets.

Scalability, high quality, customizable and automated workflows, and superior performance define the solutions suite of Ziosoft. On that note, Ziostation2 purveys automatic preprocessing that markedly improves the efficiency of image processing workflow Ziosoft's solutions assist in improving a healthcare facility's overall efficiency and productivity, and the success story of a 515-bed healthcare institution corroborates this notion. The institution faced challenges with its human-intensive image processing workflow that required manual intervention throughout the process starting from acquiring images and selecting the appropriate application to loading the study and waiting for processing completion, ending with data analysis. The situation was overwhelming as the institution was scanning hundreds of patients daily. Ziosoft's automatic pre-processing truncated the time-consuming constraints of conventional processing, and most of the routine and repetitive actions were automated entirely by Ziosation2, eliminating human intervention during image processing and curtailing study analysis wait time.

The enterprise believes both Artificial Intelligence and Robotics are in good synergy with medical imaging enveloping tremendous opportunities tied to the performance and capabilities of medical imaging. Ziosoft intends to tap on such advances to continue disrupting the future market as it plans to expand the business into the rest of Asia. They contemplate building an integrated, evidence-based approach to medical imaging that would improve the quality of patient care and the efficiency of healthcare operations. **ACO**

Shusuke Chino,
CEO & President