

expect Keystone Suite to improve NM technologist productivity significantly.”

SGH Nuclear Medicine technologists will be able to automatically route study data at a series level to different specialist reading stations based on date/time and series-level DICOM attribute information. The Keystone Engine will modify DICOM attributes when DICOM conflicts occur between PACS, post-processing workstations and modalities. The solution will also provide for the sending of the raw data from the department’s post-processing stations to Keystone Archive, as well as forwarding raw data back to the stations for reprocessing, if needed.

In the implementation of the new solution, Keystone Suite will be connected to all modalities in the Nuclear Medicine and PET Department, and Mach 7 Technologies will migrate the SGH Nuclear Medicine study data from the existing archive to Keystone Archive.

According to Ravi Krishnan, CTO at Mach 7 Technologies, the system addresses the Department’s need for sophisticated solutions to solve their complex clinical image management issues. “Collaboration with the SGH’s Nuclear Medicine and PET team was fantastic and resulted in a solution that will dramatically improve technological productivity and speed up the delivery of pertinent study/series information to the Nuclear Medicine Physician,” Krishnan said.

“We are very excited to be working with a leading regional medical facility like the SGH. Working with this premier healthcare provider in Singapore demonstrates not only our expertise and the strength of our imaging technology solution, but also our global presence and reach,” said Choon Teck, General Manager, SE Asia Sales & Service for Mach 7 Technologies.

About Singapore General Hospital

Singapore General Hospital (SGH), a member of Singapore Health Services, is the public sector's flagship hospital. Established in 1821, SGH is Singapore's largest acute tertiary hospital and national referral centre offering a comprehensive range of clinical specialties and clinical support services in the region with 1,500 acute beds and about 500 specialists. Annually, 70,000 patients are admitted to the hospital and 600,000 patients attend outpatient clinics.

About Mach 7 Technologies

Headquartered in suburban Chicago, with offices in Singapore, Kuala Lumpur, and Mumbai, Mach 7 Technologies is a global provider of innovative, flexible, PACS-neutral image management solutions that enable healthcare enterprises to better control, access and share of medical imaging data. Mach 7 Technologies develops software products that solve sophisticated image management challenges for hundreds of hospitals, imaging centers and clinics worldwide. For additional information, please visit www.Mach7T.com.

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