



KJAYA Medical launched its VoXcell Imaging Suite at RSNA in November.

New & Noteworthy: VoXcell Imaging Suite

KJAYA Medical recently introduced its cloud-based, zero-footprint VoXcell imaging suite, which features RIS, PACS, image archiving, and communications functionalities that are accessible through a standard Web browser.

The system allows medical facilities to manage all image workflow from any location with Internet availability. With the Web functionality, the VoXcell imaging suite has eliminated in-house hardware or software purchases and downloads. The system also supports real-time image communications for referring physician reporting, remote consultations, and trauma transfers.

"Hardware and software capital expenses, IT staffing, and physical workspace no longer are barriers to benefiting from the most advanced digital imaging applications and integrated PACS/RIS workflow. Getting started is easy," said Kovalan Muniandy, president and founder of KJAYA.



Kovalan Muniandy, president and founder of KJAYA

The VoXcell includes Graphics Processing Units (GPU), similar technology to that which powers advanced video gaming cards. The GPU technology makes VoXcell servers capable of producing "intelligent visualizations," making the technology significantly more powerful than current PACS servers.

In addition to 2D PACS images, VoXcell uses cloud-based processing to format and deliver high-volume 3D/4D reconstructed images over the Internet.

For a limited time, KJAYA is offering its VoXcell solution for use in cross-enterprise physician and patient communications on a complimentary basis. Visit <http://kjayamedical.com/registration.aspx> to sign up.

— Chris Gaerig

Big Deal: Dell to Acquire InSite One

Two big names in the industry recently announced their upcoming marriage. Dell intends to acquire cloud-based medical archiving leader InSite One Inc to help health care organizations simplify retention of data. The InSite One solution helps customers reduce costs associated with long-term data storage and migration, and assists in the sharing of images between medical professionals in the diagnosis and treatment of disease.

The combination of InSite One's cloud-based, vendor-neutral archive software and storage services with Dell's unified clinical archive solution will make data retention easier and let medical professionals access and share images regardless of the technology employed. InSite One will give Dell a storage-as-a-service platform to archive digital content for companies in other industries on a subscription or pay-as-you-go basis.

InSite One currently manages nearly 55 million clinical studies, more than 3.6 billion medical images, and supports almost 800 clinical sites.

Several factors are contributing to the demand for reliable storage solutions. Government and industry retention requirements, new modalities, and the increasing resolution of medical images, for example, are creating unprecedented demand for storage among health care organizations. Medical image data in North America is projected to grow more than 35% annually to reach nearly 2.6 million terabytes by 2014. The potential proliferation of disconnected information repositories presents an additional challenge.

— C. Gaerig