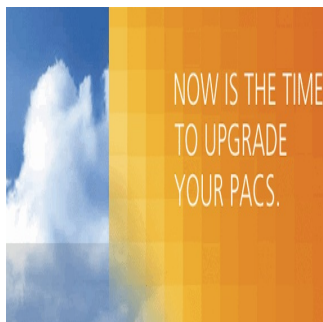

HIMSS 2014: Carestream Showcases New Upgraded Vue PACS Platform



Carestream's Works-in-Progress PACS, Archive, Image Viewer, Patient Portal and Cloud Services Will Be Upgraded With New 64-Bit Windows/Intel Technology to Elevate Performance While Reducing Costs

Carestream will showcase upgrades to its healthcare IT portfolio at HIMSS 2014 as works in progress that include a new CARESTREAM Vue PACS and Vue for Vendor Neutral Archive with a Windows environment and 64-bit Intel Xeon servers that can help enhance performance while reducing costs.

Carestream is also upgrading its Vue Beyond real-time business intelligence and reporting dashboard, Vue Motion zero-footprint image viewer and MyVue patient portal to efficiently interact with its new 64-bit PACS. This new architecture also will be deployed for Carestream's cloud-based portfolio of services including Vue Cloud PACS and Vue Cloud Archive.

Carestream's new 64-bit PACS architecture is being designed to:

- Increase the speed of server and client operations
- Expedite availability and reading of large 3D imaging studies and
- Serve as an enhanced infrastructure for server-side rendering and pay-per-use cloud services.

The new PACS will deliver true 64-bit processing (not 64-bit emulation) to address the data-intensive needs of healthcare facilities worldwide and support the move to a Windows operating system.

"By offering exceptional computing capacity per square foot, this new architecture will equip healthcare providers' data centers and Carestream's cloud-based PACS and vendor-neutral archiving solutions to meet escalating demands for imaging data access and storage while maintaining its existing footprint," said Neville Skudowitz, Carestream's Director of Product Management and Strategic Development for Healthcare Information Solutions.

Carestream worked closely with Intel to further optimise the performance of its imaging processing software algorithms on Xeon servers. "Our systems will be equipped to deliver even faster response times, greater capacity and lower costs than we would be able to achieve by simply transitioning our systems to 64-bit technology," he explained. "This upgrade also will enhance our ability to manage multiple large data sets beyond traditional DICOM files for smart data management across the enterprise."

The new 64-bit technology will deploy hardware-accelerated encryption that delivers an elevated level of security for Carestream's on-site deployments and cloud services. Its virtualisation will offer server consolidation, business agility and availability.

With the new architecture, Carestream will be able to deliver its Vue PACS, Vue Archive and Vue Motion image viewer from the same server. The MyVue patient portal resides on a separate server to maintain security because it is accessed by patients through the Internet.

Source: [Carestream](#)

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