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Konica Minolta Healthcare to Extend Exa Platform to the Cloud with AWS

Exa SaaS helps healthcare organizations be more flexible, agile and scalable in deploying and managing software

Wayne, NJ, November 15, 2022 – [Konica Minolta Healthcare Americas, Inc.](#) announced today it is working toward offering its leading cloud-based [Exa® Platform](#) and [Symmetry® PACS](#) as a Software as a Service (SaaS) model in the cloud. Konica Minolta is currently working with [Amazon Web Services \(AWS\)](#) by using Amazon HealthLake Imaging, now available in preview, and will use the security and scale of AWS to host the Exa Platform and Symmetry PACS. Using the cloud, healthcare organizations can be more flexible, agile and scalable as they efficiently deploy and manage software.

Because it requires no upfront investment, the cloud is a cost-effective choice for healthcare organizations, allowing them to pay as they go without purchasing additional hardware or technology. It offers dynamic scalability to support a single physician practice or an enterprise. As an organization grows, the cloud has the infrastructure to grow the platform on-demand for each customer. In addition, hardware, software and networks are continuously maintained and upgraded, reducing on-site hardware maintenance, information technology (IT) staffing costs, and the need for third-party IT vendors to manage that process. With the cloud, application and data are architected to increase high availability and reduce single points of failure.

The Exa Platform, an integrated Radiology Information System (RIS), Picture Archiving and Communication System (PACS) and billing solution, and Symmetry PACS enable fast access to images from any device. Hosting these solutions on the cloud further supports practices with the features and tools necessary to optimize and simplify workflow with an entirely web-based, zero footprint imaging software platform requiring no software downloads.

The cloud continues to support Exa's server-side rendering, which helps reduce workstation hardware technical requirements because the server takes on the workload of image rendering, extending the performance of existing workstations. Server-side rendering means the server is doing all of the work instead of each individual workstation. As a result, cybersecurity is further enhanced because Digital Imaging and Communications in Medicine (DICOM) data does not need to transmit to each workstation.

Further, Konica Minolta will be using Amazon HealthLake Imaging to focus on developing software and take advantage of Application Programming Interfaces (APIs) from AWS for medical imaging. With Amazon HealthLake Imaging,

Better decisions, sooner.

providers can meet the growing demands of clinical workflows and increase performance while eliminating the burden of infrastructure management.

"Offering our leading cloud-based Exa Platform and Symmetry PACS on AWS gives healthcare organizations more options in how they deploy and manage their IT software. This allows fast deployment of tools so they can maximize their IT investment right away. It's just one more example of how Konica Minolta is dedicated to providing imaging and informatics solutions that support more efficient patient care and help clinicians make better decisions, sooner," says Kevin Chlopecki, Chief Operating Officer.

Demonstrations of Exa and Symmetry PACS SaaS on the cloud will be held in Konica Minolta's booth #2146 during the Radiological Society of North America's 108th Scientific Assembly and Annual Meeting in Chicago from November 27 to December 1, 2022.

About Konica Minolta Healthcare Americas, Inc.

Konica Minolta Healthcare is a world-class provider and market leader in medical diagnostic imaging and healthcare information technology. The company's focus is to contribute to life changing advances through the transformation of primary imaging, allowing the invisible to be seen. Primary imaging, the most commonly used medical imaging technologies, include X-ray, ultrasound and imaging management systems. By advancing these readily available technologies, we can bring greater diagnostic capabilities to the greatest number of people.

With nearly 150 years of endless innovation, imaging is in Konica Minolta's DNA. From roots as a camera and film manufacturer, the company has cultivated its own technologies and continues to evolve techniques for visualizing what is not visible. Innovation allows the company to be a strong strategic partner, understanding what value means to customers and how Konica Minolta's innovations can address specific needs and lead to better decisions, sooner.

Konica Minolta Healthcare Americas, Inc., headquartered in Wayne, NJ, is a division of Konica Minolta, Inc. For more information on Konica Minolta Healthcare Americas, Inc., follow us on [LinkedIn](#), [Twitter](#) and [Facebook](#), or visit <https://healthcare.konicaminolta.us>.