Aperio, provider of digital pathology systems, announced a strategic collaboration with Dell to create the world’s first scalable, secure medical cloud network for Pathology. Through its secure cloud-based Unified Clinical Archive solution, Dell manages nearly five billion medical images and studies for healthcare organisations.

Now, Dell will host the existing suite of Aperio’s solutions for digital pathology. Fortified by Dell’s standards-based technology and storage capabilities, Aperio’s ePathology Network™ solution will provide secure, compliant, worldwide access to pathology consultations via the cloud.

“Our goal is to address the regional and global imbalances of pathology expertise available for patient care by enabling access to pathologists for all types of consultations, regardless of location. With Dell’s cloud-based archiving platform, we can make our ePathology Solutions™ more widely available”, said David Schlotterbeck, CEO of Aperio.

“This state-of-the-art ePathology Network technology from Aperio will revolutionise the practice of secondary consultations,” stated Dr. Jonathan Epstein, Director of Surgical Pathology at Johns Hopkins Hospital. “We fully expect that the time to return an opinion on these cases will be significantly reduced — from multiple days to as a few as a couple of hours in critical cases. This will have a significant positive impact on patient care.”

Dell and Aperio are also collaborating to develop the world’s leading repository of characterised digital slide images and cases, which will include the Juan Rosai Collection of Surgical Pathology Seminars. This furthers another mission of Aperio to make quality educational and reference materials more readily available to all pathologists around the world. The eSlide Repository™ will be a fulcrum for the healthcare and life sciences industries’ focus on personalised medicine and enhanced precision and predictability.

“Dell is excited to work with Aperio to facilitate the archiving and sharing of whole slide pathology images via the cloud,” said James Coffin, Ph.D., Vice President and General Manager of Dell Healthcare and Life Sciences. “This is a prime example of how on-premise and cloud-based solutions with applicationneutral data management capabilities can break down traditional information silos and allow healthcare organisations to securely manage, store and share data to advance patient care.”

For more information, please visit: www.aperio.com

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