

## **NucleusHealth™ to Present Cloud-based Medical Image Management Platform as a Service at HIMSS Conference**

*Nucleus.io™ delivers a web scale medical imaging and machine learning platform that is transforming healthcare*

SAN DIEGO ([PRWEB](#)) March 02, 2018 -- NucleusHealth, the cloud-based medical image management and leading teleradiology company, today announced the commercial licensing of its Platform-as-a-Service (Nucleus PaaS) that will be showcased within the Microsoft booth at the Healthcare Information and Management Systems Society (HIMSS) [Conference](#). [Nucleus PaaS](#) provides integration partners, across every facet of the healthcare industry, with medical imaging data at the speed and scalability of next generation cloud technology, allowing third parties to deliver medical images through their own tools and specialty workflows.

"Many healthcare systems and companies have either developed or acquired clinical applications to deliver patient data to caregivers while they're remote or mobile," said President and Chief Operating Officer Claude Hooton. "However, the key data missing in these applications are current and prior diagnostic medical images (i.e. DICOM), which are critical for delivering superior patient care, enhancing various workflows, and even for creating new revenue opportunities," said Hooton. Others in the healthcare industry also have a need to consume medical imaging data in areas such as planning applications for medical devices, for custom manufacturing of implants, for clinical research and tracking of clinical outcomes, and for product development. Nucleus PaaS enables cloud-based medical imaging integration to current clinical systems and to the third-party applications. "Our clients refer to Nucleus PaaS as their digital transformation toolkit," said Hooton.

By leveraging Microsoft Azure, Nucleus PaaS can transform the landscape of medical image transfer and accessibility to empower care teams and unleash new capabilities for the entire imaging ecosystem ranging from providers, medical device manufacturers, pharmaceutical companies, clinical SaaS application developers, to payors. Developers can take full advantage of the platform through a robust layer of RESTful APIs to support clinical workflows and build custom web-based medical imaging applications much faster and easier. The solution also provides an excellent means to extract greater value from data through advanced analytics and machine learning. Using Nucleus PaaS allows developers to create, test, manage, automate and update their unique apps without having to spend years building their web-based platform.

The [Nucleus.io](#) platform powers a complete suite of cloud-based imaging applications built on Nucleus PaaS, each developed to optimize interactions with medical images end-to-end, including diagnostic reading, archiving, image sharing, and clinical viewing. Nucleus.io is infinitely scalable and enables secure remote access to any internet enabled device, made possible with patented StatStream™ technology for immediate access to even the largest of medical images. Nucleus.io's client-side rendering techniques solve for latency with instant load times and a responsive user experience without loss of performance or image quality.

Technology licensing opportunities for Nucleus.io include the web-scale Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS) solutions. More information will be available throughout HIMSS 2018 in Las Vegas at the company's exhibit in the Microsoft booth, [No. 3832](#).

### About NucleusHealth

NucleusHealth is advancing patient care through innovation in cloud-based medical image management,



facilitating a global image exchange accessible by patients, physicians and health care networks. The company's StatRad teleradiology service was founded in 1996 by radiologists for radiologists, and develops and implements forward-thinking solutions for radiology groups. For more information, call us at +1 (858) 251-3400, or visit us at [www.nucleushealth.io](http://www.nucleushealth.io).



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