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GE Healthcare, Amazon to deliver AI and cloud-based imaging solutions

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Helps the healthcare industry transition to a virtualized and distributed care model by offering its AI-based imaging applications and Edison Health Services platform



GE Healthcare announced a strategic collaboration with Amazon Web Services (AWS) to deliver artificial intelligence (AI) and cloud-based imaging solutions, integrated data, and clinical and operational insights to hospitals and healthcare providers.

GE Healthcare plans to offer its AI-based imaging applications and Edison Health Services platform on AWS, a move that positions the company to lead the way in helping to transition healthcare providers globally from the traditional care delivery model provided in the hospital setting to a more decentralized model that is virtual and distributed.

The first AI-enabled imaging solution to be available on the AWS offering from this collaboration is GE Healthcare's Edison TruePACS, Picture Archive and Communication System (PACS). This medical imaging storage system provides hospitals with an AI-enabled, diagnostic imaging cloud solution, and a low cost, secure alternative to help improve access to care and deliver clinical insights.

In addition, GE Healthcare will offer its Edison data aggregation and AI analytics platform on AWS to help developers access the platform, making it easier to build, test, and validate new AI models, while facilitating the adoption of novel applications into clinical workflows.

The company also plans to make additional products within its imaging portfolio available on AWS including AI-based advanced image processing applications that radiologists use.