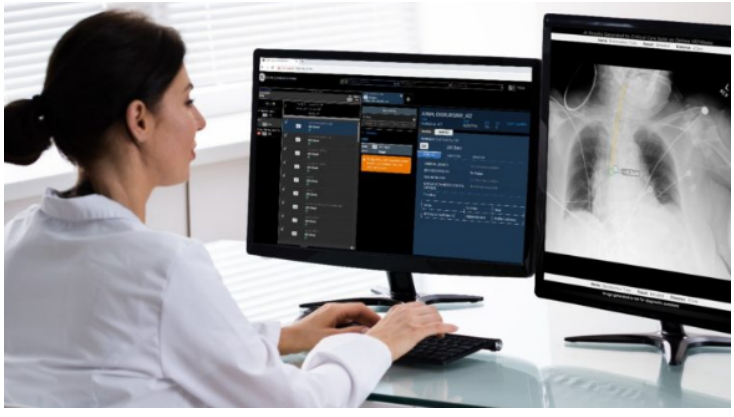
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Bayer and Google Cloud to accelerate development of AI-powered healthcare applications for radiologists

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Global companies Bayer and Google Cloud have announced a collaboration on the development of artificial intelligence (AI) solutions to support radiologists and ultimately better serve patients.

As part of the collaboration, Bayer will further develop its innovation platform to accelerate the development and deployment of AI-powered healthcare applications with a clear focus on radiology, using Google Cloud's technology, including its generative AI (gen AI) tools.

The collaboration aims to help organisations overcome many of the challenges to building scalable and compliant AI-powered medical imaging software products using leading data security capabilities, and accelerate the development of potentially groundbreaking and impactful solutions that ultimately benefit patients.

The users will be able to uncover insights with AI-powered data analysis, and help design breakthrough healthcare solutions by accessing a data ecosystem, as well as using intelligent search and data preparation capabilities. In addition, users will have the ability to explore and extract information from regulations and scientific papers, all within a collaboration platform with leading data security capabilities.

The platform is built on Google Cloud and uses tools like Vertex AI, BigQuery, Healthcare API and Chronicle. Bayer's platform is designed to help bring innovative medical imaging tools to market faster and more cost-effectively, and a first version for extended testing is planned to be made available later this year in the EU and United States.