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ASIA EDITION

Malaysia's healthcare player RSDH deploys AI tools in partnership with Annalise.ai & Amazon

July 27, 2023 | News

The AI deployment will be the first-of-its-kind cloud installation by AWS in Malaysian hospitals



Ramsay Sime Darby Health Care (RSDH), a leading healthcare provider in Malaysia, has partnered with Australian startup Annalise.ai, one of the largest radiology artificial intelligence (AI) solution providers, to deploy AI-powered clinician-assisting tools designed to help patients get the right care at the right time, with support from the world's most comprehensive and widely adopted cloud provider, Amazon Web Services (AWS).

Annalise Enterprise chest X-ray (CXR), an AI-powered assistive clinical tool that helps clinicians detect and interpret chest X-ray findings with speed, accuracy, and peace of mind, is planned to be deployed in radiology departments at RSDH's flagship award-winning hospitals, Subang Jaya Medical Centre (SJMC) and Bukit Tinggi Medical Centre (BTMC) in Malaysia, bringing AI-powered care to patients.

In a proof-of-concept study spanning four weeks, RSDH discovered that the use of Annalise Enterprise CXR as an assistive tool amplified the clinical team's ability to detect critical findings. Built on AWS's scalable, resilient, and cost-effective cloud infrastructure, the deployment of Annalise.ai's solutions in RSDH hospitals can help to deliver findings faster to RSDH's radiologists and represents a significant step forward in the adoption of cloud and AI-powered medtech in the region.

The deployment of AI-powered tools in two of RSDH's leading hospitals in Malaysia is just the beginning, with plans to expand to other hospitals in the country as well as in Indonesia.

The HealthTech industry in Malaysia and ASEAN is increasingly using cloud and advanced technologies like AI and Machine Learning to innovate and improve patient care.