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Medical imaging moves to the cloud

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Background





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AWS for Health



Omics



Healthcare



Life sciences

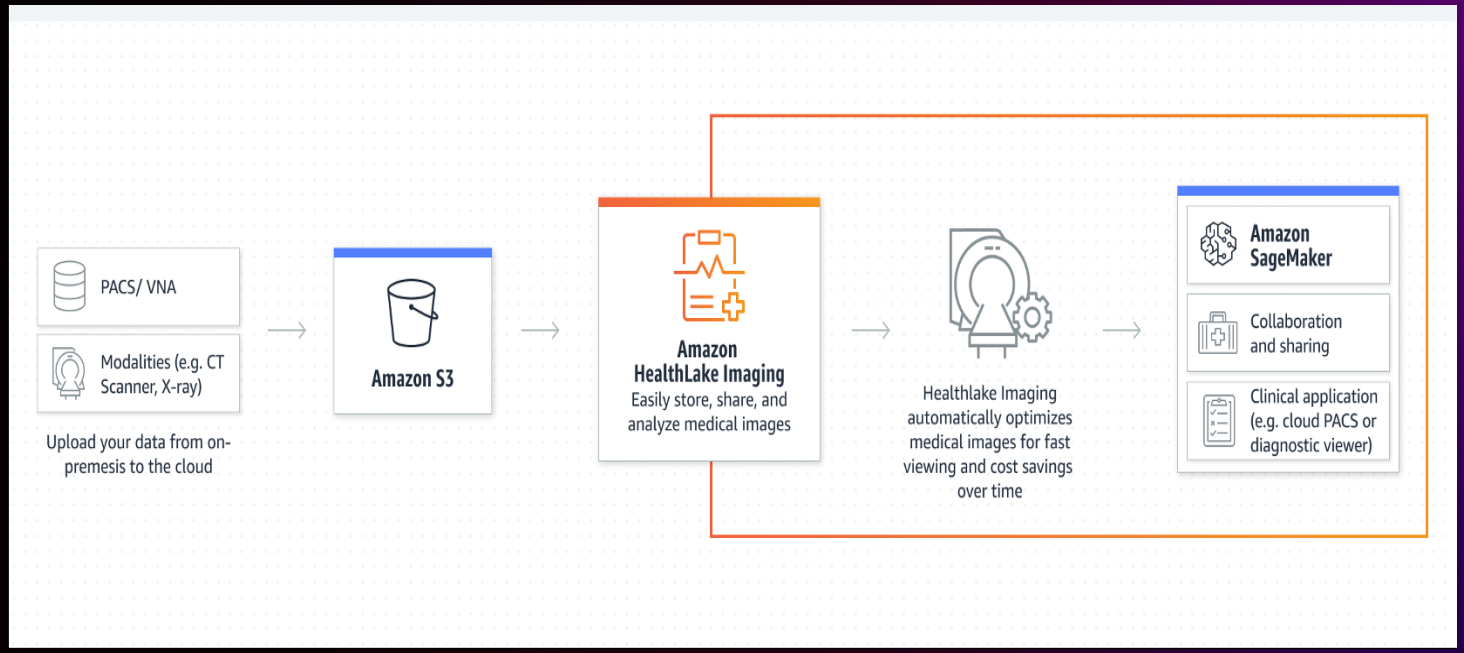
Accelerating innovations from benchtop to bedside

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Amazon HealthLake Imaging

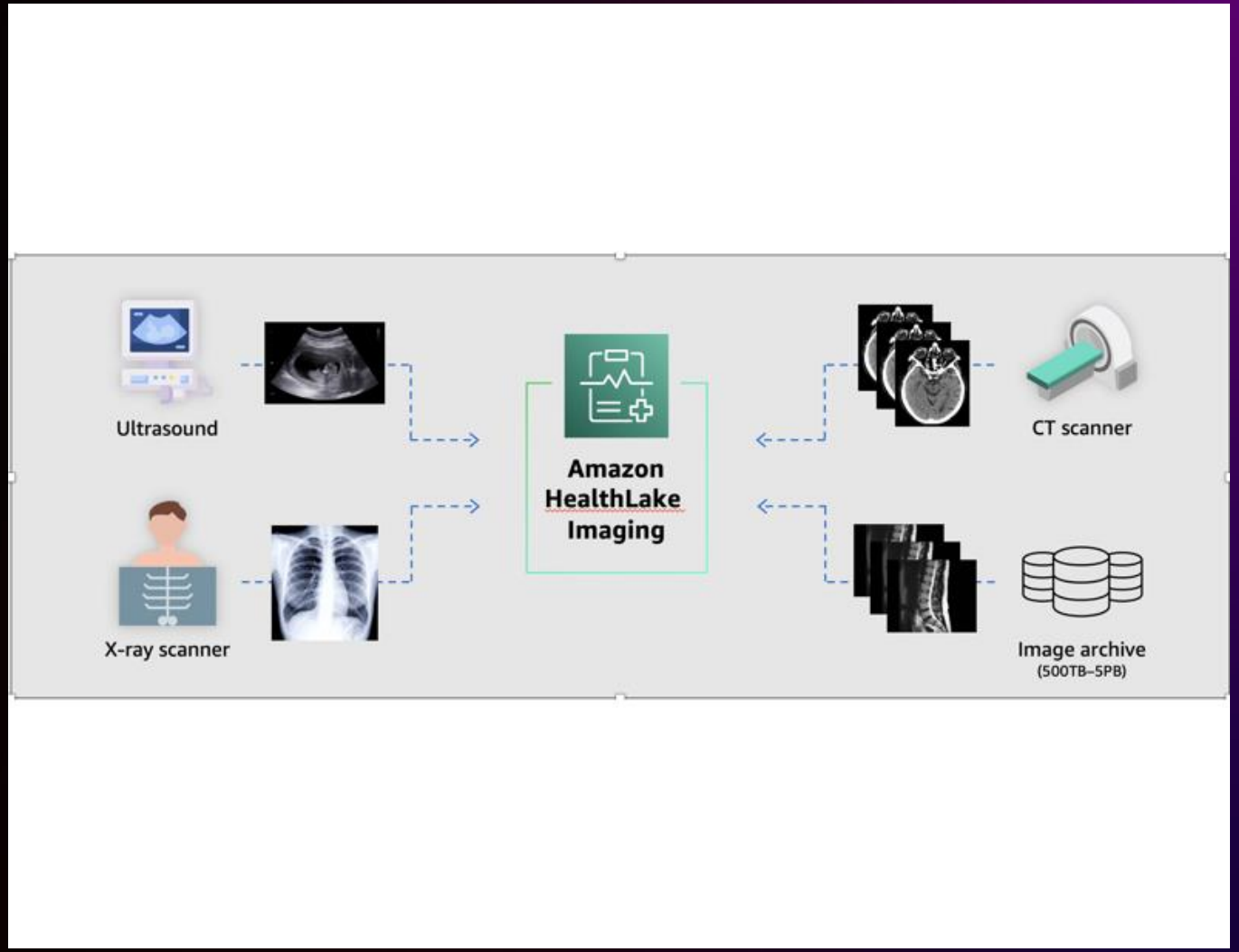
- Store, access, and analyze medical images in the cloud at petabyte scale
- Service that developers use to build cloud-native medical imaging applications
- Scalable DICOM ingestion



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What Amazon HealthLake Imaging is not

- Amazon HealthLake Imaging is not a VNA or PACS
- Does not have capability of displaying images to the end users
- Targeted for medical image and related data – no functionality to support other media types, such as faxes



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Why build using Amazon HealthLake Imaging?

- Amazon HealthLake Imaging will pursue technology innovation to handle the ever growing size of medical images so customers can focus their development time on solving their needs
- Amazon HealthLake Imaging is HIPAA Eligible and provides encryption for data in transit and at rest
- Amazon HealthLake Imaging optimizes performance on the AWS platform without having you to be experts
- Amazon HealthLake Imaging will scale as your image datastore grows without having to worry about provisioning storage

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Next steps

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AWS Health Lounge

Connect with AWS health experts and other attendees in our dedicated lounge space for informal discussions and networking

Explore AWS healthcare and life sciences demos and new additions to the AWS for Health portfolio

Location: AWS Industries Networking Lounges, Caesars Forum, Main Hall

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AWS and Children's National Hospital

Customer obsession = Patient obsession

Collect pins at the AWS for Health Lounge from child artists who are also patients at Children's National Hospital – learn about their inspiration and their why





Artwork by Zahara, age 13, patient with sickle cell

"I drew a cherry blossom because I love going to the DC Cherry Blossom Festival in the spring. The care I get at Children's National allows me to do all the things I love and have lots of fun!"

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Thank you!

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