CitiusTech | Case Study

HEALTHCARE
LIMITLESS

Cloud Enablement for Enterprise Imaging Portfolio

Our vision is to inspire new possibilities for the health ecosystem with technology and human ingenuity. At CitiusTech, we constantly strive to solve the industry's greatest challenges with technology, creativity, and agility. Together with the world's leading Healthcare and Lifesciences organizations and our partners, we aim to accelerate the transition to a human-first, sustainable, and digital healthcare ecosystem.
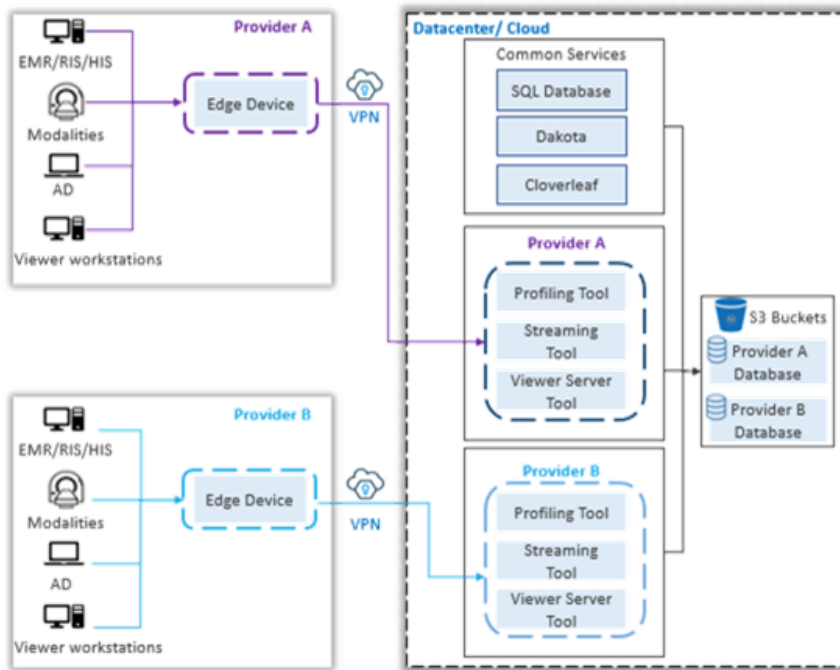
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Client Requirements

- Our client, a preeminent Imaging/PACS product and solution provider with a global footprint in healthcare, sought to integrate their existing PACS system and imaging viewer solution in the public cloud and extend their existing product to cater to a burgeoning market segment— independent radiology practices and small hospitals.

Solution Schematic

CitiusTech Solution

- Provided Infrastructure product engineering services to support the application deployment in hyper scaler environments
- Adhered to security standards for cloud
- Created multiple data backup zones for disaster management and faster data access using AZ's
- Monitoring of the cloud infrastructure enabled auto-scalability of the solution as a part of the implementation
- Leveraged Data Management Services for building tightly coupled pipeline data migration from on-prem to cloud
- Data Migration from SQL Server to RDS with DMS implemented to utilize platform services to reduce cost and archive migration without down time

Value Delivered:

- Streamlined deployment/install/ upgrades approach for providers minimizing the site-based customizations
- Stable & simplified deployment helped client in saving service cost and infrastructure management
- Enabled support of multiple-viewers based applications in cloud