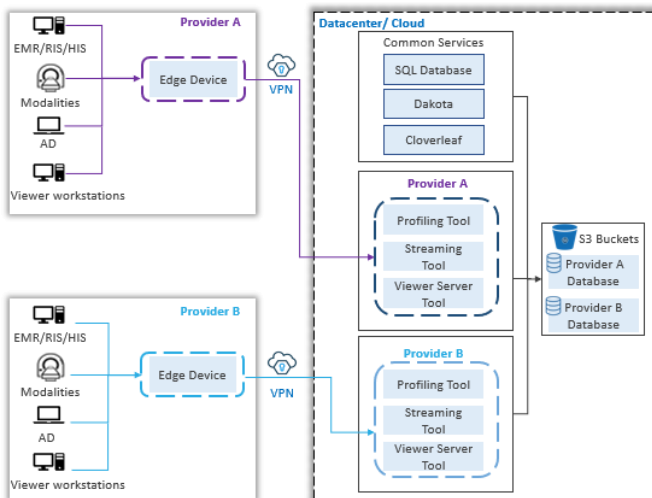


# Case Study: Cloud Enablement Solution for Imaging & PACS

## Client Requirements

Client is a leading Imaging/ PACS product and solution provider with presence across global healthcare providers. Their requirement was to integrate their existing PACS system and imaging viewer solution in the public cloud.

The solution developed had to enable the existing product to be sold to a new market segment of independent radiology practice and small hospitals.



Solution Schematic

## CitiusTech Services:

- Provided Infrastructure product engineering services to support the application deployment in hyper scaler environments
- Adhered to security standards for cloud enablement
- Created multiple data backup zones for disaster management and faster data access using AZ's
- Monitored the cloud infrastructure that enabled auto-scalability of the solution as a part of 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 was 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 viewer-based applications in cloud
- The solution enabled a customized migration for the client, based on their specific DICOM and viewer solutions