

Cloud-based Multi-tenant Integration Engine

10+ | Years of relationship

Business Problems

Client is a leading provider of EMR/HIS platform, providing software and services across 1,000+ U.S. healthcare facilities.

They sought on-premise migration of integration engine to multi-tenant, secure and scalable cloud platform to achieve lower deployment costs.

CitiusTech was engaged as a partner with expertise in cloud, clinical workflow and healthcare interoperability.

Solutions & Value Delivered

- ▶ CitiusTech put together a team of certified cloud architects, application architects and domain experts to design and migrate an on-premise integration engine to the AWS platform.

Key services included:

- ▶ Assessed detailed requirements for cloud-based hosting, integration frameworks and existing on-premise solutions.
- ▶ Proposed a single-tenant hosting architecture using IaaS and PaaS with multi-tenant hosting architecture, leveraging Docker on AWS.
- ▶ Proposed and integration mechanism for client's on-premise environment.



Elevated performance
by code and query optimization

AWS S3
provided online storage capabilities

CitiusTech managed application lifecycle on AWS