# Cloud-based Multi-tenant Integration Engine

**10+** | Years of relationship

## Business Problems

- Client is a leading provider of **EMR/HIS platform** and provides software and services across over 1000 healthcare facilities nationwide

- Client had a requirement of **migration of on-premise integration engine** to multi-tenant, secure and scalable cloud platform and to reduce deployment cost

- Looking for a partner with expertise in **cloud, clinical workflow and healthcare interoperability.**

## CitiusTech Solution(s) & Value Delivered

- CitiusTech put together a team of certified **cloud architects, application architects and domain experts to design and migrate on premise integration engine to AWS** platform. Key services offered included:

- Assessed detailed requirement for **cloud- based hosting, integration frameworks and existing solutions** on client premise

- Proposed **single-tenant** hosting architecture using IaaS and PaaS and **multi-tenant** hosting architecture using Docker on AWS

- Proposed integration mechanism with client premise ).



**Elevated performance**
*by code and query optimization*

**AWS S3**
*Provided online storage capabilities*

**application lifecycle management on AWS**
*managed by CitiusTech*

Powering the Future of Healthcare ▶

CitiusTech