

OHIF Viewer Integration

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.

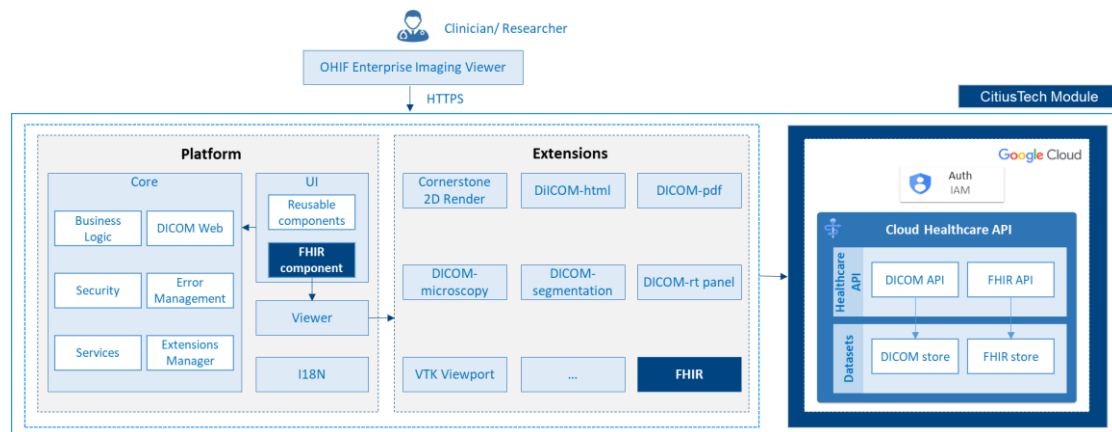
Get in touch: info@citius.tech



Client Requirements

- Client is a leading provider of medical imaging solutions and wanted to enable access to patient clinical and imaging data for radiologists for an accurate diagnosis
- CitiusTech was selected for the engagement for its expertise in Imaging, Data science and Interoperability

Solution Schematic



CitiusTech Solution

- Developed the capability to pull patient information from longitudinal patient records using cloud hosted DICOM/FHIR stores and displaying it in the OHIF viewer
- Lab test results from the EMR was integrated with OHIF viewer for a comprehensive understanding of the patient condition
- The relevant abnormal values/range of the tests were ranked & highlighted to the radiologist for a quick analysis

Value Delivered:

- CitiusTech enhanced OHIF Viewer to add a Focused Clinical Decision Support module to support radiologist interpretations
- Increased radiologist productivity by avoiding the need to switch between multiple apps to access patient data
- Reduced the turn around time for diagnosis and reduced operational costs