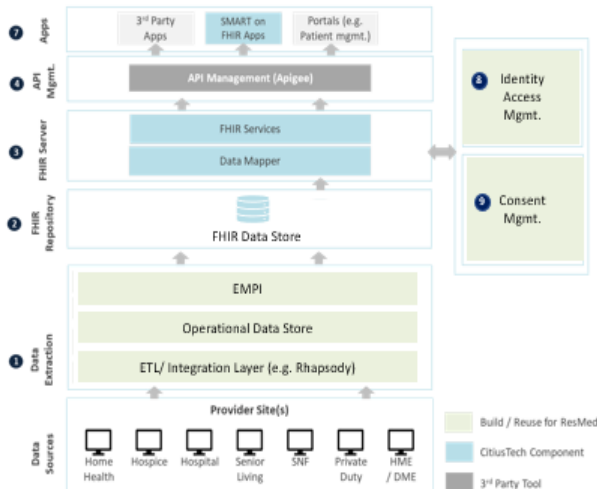


Case Study: FHIR-based Consent Management

Client Requirements

Client is a leading provider of respiratory care and sleep solutions. Client was building a data platform for providing longitudinal health record of patients across post acute care settings. Client required help in accelerating FHIR adoption for its data platform. Client partnered with CitiusTech to define FHIR interoperability strategy and assist with unified consent management solution across care settings.



Solution Schematic

CitiusTech Services:

- CitiusTech assessed client's post acute care platform and interoperability roadmap. CitiusTech services included:
- Provided recommendations for implementing FHIR server, security, consent management, ETL and data mapping
- Enabled FHIR resource and data level patient consent for sharing health data
- Assisted with consent roadmap - Member level consent, Security labelling, 'Purpose of use', consent for Partial sharing, Break the glass, Care Team data sharing, etc.
- Built Consent management framework to manage patient consents, configure business rules and created consent repository
- Suggested enhancements in consent portal to handle scenario where new actors are managing consent on behalf of patients
- Addressed multi-tenancy, scalability and performance related challenges for FHIR platform

Value Delivered:

- Leveraged CitiusTech accelerators for FHIR server and data management to drive adoption of care coordination
- Enhanced consent management workflows to ensure compliance with Federal & State law