



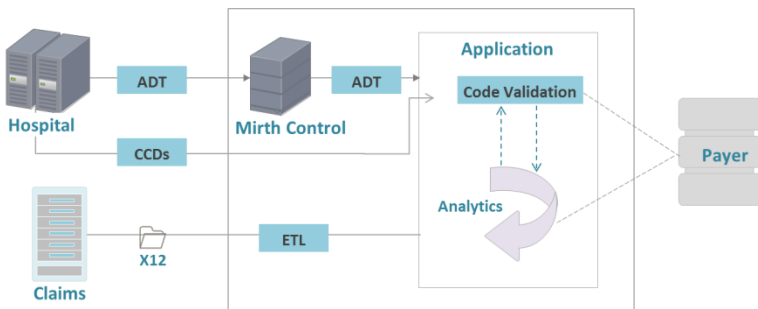
Case Study

Interface Development for Abstraction Scheduling for Payers

Client Requirements

Client's HIE platform has been adopted by leading EMR companies like EPIC, eClinicalWorks, Allscripts etc. The HIE platform has an improved communication model, which helps payers to integrate clinical and claims data. This occurs in near-real time to support accurate analysis of patient data, enable universal access to accurate patient records and identify high-risk patients to optimize outreach strategy. CitiusTech was selected to implement the interoperability between various EMRs and payer systems.

Solution Schematic



CitiusTech Solution:

CitiusTech organized a team of implementation engineers with expertise in payer workflows, Python scripting, XML Validation, IHE profiles, X12 and HL7 standards for setting up interfaces for connecting the EMR to the payer. CitiusTech-

- Worked with the pilot practices for EMR to standardize processes for implementation
- Created and provided maintenance, migration and support of clone interfaces for smooth functionality
- Provided product enhancements and bug fixes as per client requests
- Conformed to client specific processes for change management and delivery

Value Delivered

- Ensured clinical data quality and provided terminology gap analysis
- Leveraged CitiusTech's strong expertise in HL7/EDI X12 and interoperability to set up interfaces
- Seamlessly, efficiently integrated existing applications with BI-Clinical through SSO

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About CitiusTech

CitiusTech is a provider of healthcare technology services and solutions to medical technology companies, providers, payers and life sciences organizations, with over 2,500 professionals worldwide and serving over 75 healthcare organizations globally. CitiusTech's services and solutions include healthcare software development, healthcare interoperability, regulatory compliance, BI/analytics, consumer engagement, care coordination and population health management. CitiusTech helps customers accelerate innovation in healthcare through a number of solutions and accelerators for clinical quality reporting, healthcare big data, cloud computing, mobile health and predictive analytics. With cutting-edge technology expertise, world-class service quality and a global resource base, CitiusTech consistently delivers best-in-class solutions and an unmatched cost advantage to healthcare clients worldwide.