

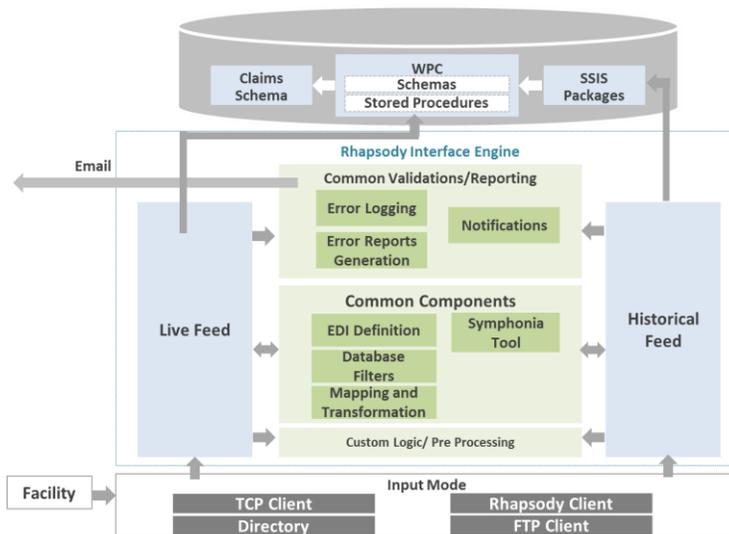
Case Study

Interface Development for ROI Solution Provider

Client Requirements

The Client is a leading provider of HIM to hospitals and IDNs. Client needed a domain expert to implement interfaces to extract, transform and load claims and electronic remittance data from hospitals/clinics using 835/837 messages. CitiusTech was selected by the client for its deep expertise in X.12 standards and interoperability solutions.

Solution Schematic



CitiusTech Solution:

- Set-up an interface between hospitals/clinics (EMRs) and client claims audit application for X.12 messages (835 & 837 I/P).
- Integrated with a third party app, Washington Publishing Company (WPC) DDL Schemas, for stored procedures and database model
- Utilized SSIS packages that enabled one time historical processing of X12 messages, stored failed messages in the database for analyzing trends and generated daily reports for clients
- Enabled common components for parsing client specific messages to XML format

Value Delivered

- Developed rapid solution for a new customer with similar interface
- Used SSIS packages to migrate over 65 million historical processing in the database
- Developed cost effective solution through CitiusTech's global delivery model

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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.