

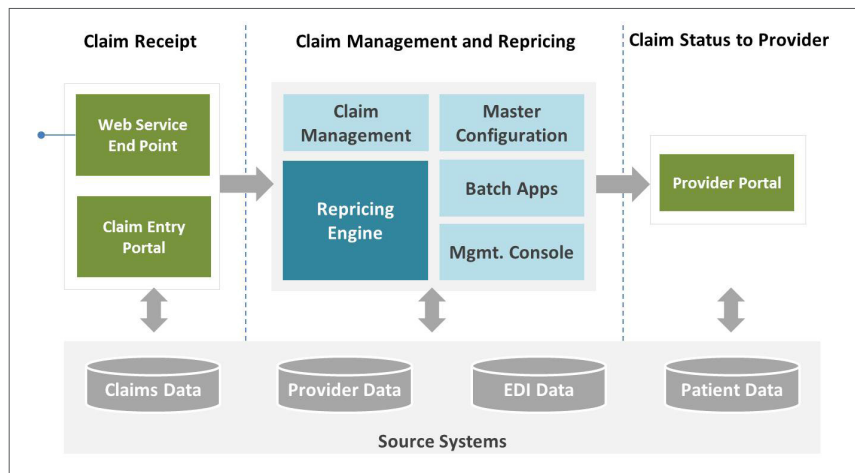
Case Study: Claims Repricing Workflow Development and Enhancement

Client Requirements

Client provides cost management solutions to healthcare payers and providers. Client needed to enhance its claims repricing platform, that ensures flexibility in adjudicating and paying claims, enabling providers to receive correct and timely payments. Client partnered with CitiusTech to enhance its internal technology development, management and support capabilities on agile development initiatives for claims repricing. Other key requirements included claims bundling, claims editing, fax automation, and security enhancements to existing applications.

Solution Design

- Leveraged key technologies such as .NET, C#, ASP.NET MVC, WCF, Entity Framework and SQL Server
- Researched third party components such as the virtual viewer and barcode reader and integrated them with a toolbox application
- Developed web services and web API component for fax automation
- Added components for claims bundling and claims editing features
- Enhanced existing application security implementation



CitiusTech Solution

Requirement Analysis

The solution was required to automate current document workflow using third party components which were compatible with the existing architecture of the claims repricing platform. The team recommended an implementation of claims edit and a bundling feature which would enable users to modify claims efficiently. The team noted that most of the critical features needed to be removed from the legacy application and added to the new Management Console app.

Value Delivered

By partnering with CitiusTech, the client was able to:

- Leverage CitiusTech's expertise in Microsoft technologies for effective prototyping and quick application development
- Develop key components such as claims bundling, claims edit, fax automation and PAD Letters
- Ensure platform enhancement and leverage CitiusTech's efficient production support
- Strengthen the security of existing applications
- Enable effective use of time and cost while processing large number of PR agreements using fax automation

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About CitiusTech

CitiusTech is a specialist provider of healthcare technology services and solutions to healthcare technology companies, providers, payers and life sciences organizations. With over 2,900 professionals worldwide, CitiusTech enables healthcare organizations to drive *clinical value chain* excellence - across integration & interoperability, data management (EDW, Big Data), performance management (BI / analytics), predictive analytics & data science and digital engagement (mobile, IoT). CitiusTech helps customers accelerate innovation in healthcare through specialized solutions, healthcare technology platforms, proficiencies and accelerators. 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 organizations worldwide.

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