



CASE STUDY

SIMPLIFYING HEALTHCARE
INTEGRATION



EXECUTIVE SUMMARY

Approved Admissions (AA) is a premier provider of data validation, insurance eligibility and revenue risk mitigation services for the healthcare industry. Headquartered in New York, AA services over 500 skilled nursing facilities nationwide.

ABOUT PLATFORM

AA needed to exchange data with a variety of healthcare IT platforms – EMRs, practice management, billing, therapy, and many others. While some platforms supported data interexchange right out of the box (direct APIs or via HIEs), many others still operated as separate data silos without any easy way to retrieve or share patient information. In order to provide same level of service to it's customers AA needed a universal solution to manage data interexchange across variety of platforms in the marketplace.

Challenges

- ❑ Variety of platforms to support
- ❑ Each platform requires unique approach and data format
- ❑ Data translation/normalization for cross-platform data transit
- ❑ Any-to-any platform data transit capabilities
- ❑ Scheduled data transit operations

Solution

Langate developed a custom solution (“Approved Admissions Bridge”) to address the challenges listed above. Key deliverables:

- ❑ Highly scalable micro-services architecture capable of supporting unlimited number of source and target systems
- ❑ Per source data maps and translators for all common protocols and support for web-based data ingestion
- ❑ Smart data pattern recognition and flexible data distribution model
- ❑ Adaptable scheduler for data operations with exception handling and notifications




Results


Client was able to start offering data transport services to its customers and continue to outpace its competition through flexibility of data access gained with Bridge.

Supporting Visuals or Quotes:

<https://www.approvedadmissions.com/bridge>

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