



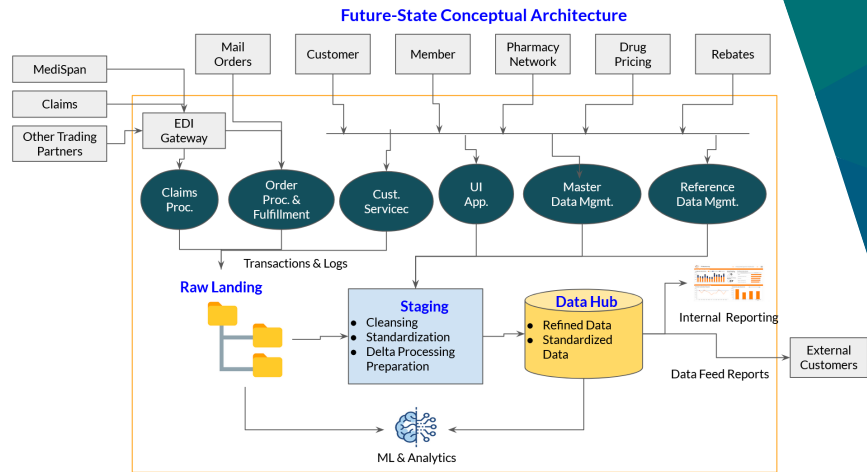


## TECHNICAL SOLUTION

XTIVIA provided short-term and long-term solutions to fill the gaps focusing on their immediate needs and future goals of Performance, Availability, Scalability, and Maintenance.

XTIVIA recommended the following :

- Improving performance through concurrency/multithreading, efficient use of transformation, efficient use of row-based operations, and proper use of indexing
- Data archival and purging mechanism for Hot, Cold, and Warm data
- Achieve data availability through disaster recovery and near real-time loads
- Implementing the data governance process
- Improving compliance and controls for sensitive data
- Replatform and redesign of ETL pipeline
- Consolidate data using flatter data model and use of data hub for downstream data consumption needs
- Efficient tools utilization to increase productivity and ease of maintenance
- Monitor the capacity utilization and perform capacity management by distributing the workload efficiently



Focusing on the recommendations and solutions, XTIVIA proposed the Future-State roadmap to achieve client's short, mid, and long-term goals. The short-term solution provided immediate performance benefits and freed up infrastructure capacity without significant investment and impact on internal and external stakeholders. The mid-term solution focussed on preparing and redesigning the ETL pipeline solution. The long-term solution focussed on realizing the vision for the future goals.

## BUSINESS RESULT

XTIVIA found the gaps and current-state ETL pain points and provided a solution that addresses their future goals. XTIVIA's recommendations and solutions helped our client in improving:

- Performance of ETL process
- Data Availability
- Compliance and Controls
- Redesigning the ETL Pipeline
- Efficient Capacity Utilization
- Providing the near-real-time reports to customers
- Increased productivity and ease of maintenance

## XTIVIA OVERVIEW

XTIVIA is a proven technology integration and innovation company known for delivering leading-edge technology solutions to our clients' specific requirements, regardless of project complexity. We bring next-level business operations to reality through Application Development, Business Intelligence, Data Warehousing, Database Support & Management, Enterprise Information Management, Digital Experience Solutions and Enterprise Resource Planning. Our success stems from a demonstrated ability to deliver deep expertise via professional services, empowering clients to leverage their chosen technology successfully, competitively and profitably. XTIVIA has offices in Colorado, New York, New Jersey, Missouri, Texas, Virginia, and India. [www.xtivia.com](http://www.xtivia.com)