# Migration from FAST to Lucidworks Fusion

**Overview**

Leading health care insurance and related services provider in USA was using Microsoft FAST search tool but looking for migrating to Lucidworks Fusion to enable search solution.

**Objective**

Client was needing technical service to install/setup Lucidworks Fusion and Zookeeper. Rewrite the query and indexing pipeline from FAST to Lucidworks Fusion.

**Implementation Approach**

NextBrick provided technical services to deliver the migration from FAST to Lucidworks Fusion. NextBrick designed the search system architecture with hardware recommendation, did the installation of Lucidworks Fusion & Zookeeper and shared the knowledge with client. Created index and query pipelines (similar to FAST) to process the data before ingestion and result before returning to frontend. Scheduling of multiple different jobs.

**Result**

Client got complete migration from FAST to Lucidworks Fusion and also gather the knowledge around all the implementation done by NextBrick. Better reports of query logs and system metrics analysis. Improved relevancy using industry best practices which resulted in better user experience.