

QUALITY  
FINANCIAL  
OPERATIONAL

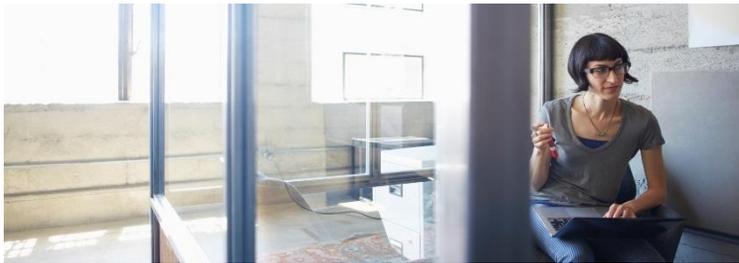
PERFORMANCE  
IMPROVEMENT  
DRIVEN BY DATA SCIENCE

# ENGAGING WITH PROSKRIPTIVE IS THE FIRST STEP TOWARD #HEALTHCAREINCONTROL



## QUALITY IMPROVEMENT

Healthcare administrators continue to face challenges in accessing the right intelligence from their data. They frequently ask, "how can technology help us enable performance improvement?"



### The Proskriptive Approach

- Extracting, transferring and loading data into an analytics-ready platform is the first step
- Data science is injected into processes to identify adverse situations *before they occur*
- Automated reporting allows teams to prioritize efforts that lead to the greatest improvement

## REIMBURSEMENT MAXIMIZATION

Participating in shared savings programs, capitated payment structures, or bundled payment initiatives require that healthcare organizations have a partner that can provide the technology and expertise to help them maximize reimbursement.



### The Proskriptive Approach

- Contract reviews by our Chief Medical Officer identify key elements to measure & track
- Predictive, automated analysis on quality, cost, and operational KPIs is available for your team
- Accessing the right insights allow you to remain proactive and improve contract success

## POPULATION HEALTH

Population health management in support of the triple aim continues to be a challenge. Connecting data to the right analytics, and automating key processes, is the path that enables teams to act upon insights to improve patient care outcomes.



### The Proskriptive Approach

- 2016 Microsoft Innovation Award Winning Platform manages multiple contracts in one app
- Merging claims, clinical, pharmacy and other data allows for deeper understanding of risk
- Automated reporting allows you to be proactive in delivering improved care



## Use Case: Quality Improvement



### Early Outcome Benefits:

#### HR Savings:

Automation of reports relieves staff of 15-20 hours per month of manual reporting processes.

#### Financial Savings:

\$400K annually in displaced software subscriptions.

#### Quality Improvement:

Early deployment phase of tying data to measures and delivering daily updates to support the management of performance improvement efforts. Results are being accumulated now.

### Microsoft Products Included:

- Azure Data Lake Analytics
- HDInsight
- Azure ML
- PowerBI

Saint Francis set their sights on being recognized as the highest quality care provider in the country. In order to achieve this goal they recognize that they must harness their data to inform all of their clinical and operational workflows.

### Immediate Needs to Address

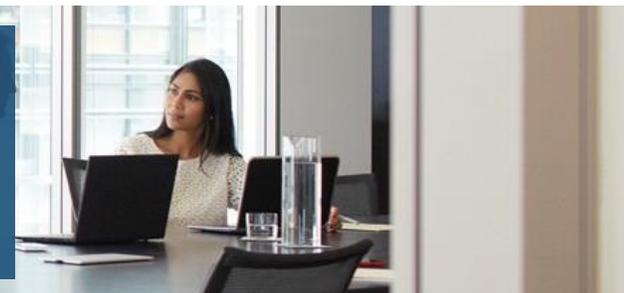
- 300+ bed facility needs ability to access key insights from data to inform clinical and operational workflows
- Quality reporting
- MIPS analytics
- Readmission reduction
- Length of Stay (LOS) management

### Proskriptive Technology Deployed:





## Use Case: Reimbursement Maximization



### Outcome Benefits:

#### Contract Performance:

Credit Proskriptive with \$100K+ improvement in reimbursement

#### HR Savings:

5 Days saved monthly in report/ analysis creation

### Microsoft Products Included

- Azure based SQL Server
- Azure ML
- PowerBI

Primary Health was an early adopter of value-based contracts, but they didn't have the internal expertise to understand how to appropriately identify risk or opportunities within their managed populations. Proskriptive utilized both our own technology as well as Microsoft's to get them rapidly to a solution.

### Immediate Needs to Address

- Reimbursement maximization
- Identifying at risk population requiring intervention
- Providing actionable information about gaps in care to 17+ Urgent Care centers

### Proskriptive Technology Deployed:





## Use Case: Population Health



Trinity Health



Saint Alphonsus

### Outcome Benefits:

#### Clarity & Prioritization of Population Risk:

Saint Alphonsus is now able to identify risk based upon a customized HCC risk score. Additionally, they are able to identify patients that will become high utilizers without intervention activities.

#### Resource Savings:

As a benefit of this project Saint Alphonsus now saves about 15 hours a month by automating tasks that were previously manual.

#### Cost Savings:

Early deployment phase. Results are being accumulated now.

### Microsoft Products Included:

- Azure based SQL Server
- Azure ML, R Services
- PowerBI

Saint Alphonsus is a Regional Health Ministry (RHM) of Trinity Health located in Boise, ID. Proskriptive was engaged to help the Saint Alphonsus Health Alliance to enhance their ability to identify and manage at-risk patients within the ACA insurance exchange Connected Care population. When we began the engagement analysis & reporting was done in Access & Excel.

### Immediate Needs to Address

- Automate data feeds from Blue Cross of Idaho
- Create & automate basic reporting capabilities
- Create predictive models for risk & patients who are likely to become high utilizers

### Proskriptive Technology Deployed:



Population  
Intelligence