SME

ARE YOU USING DATA TO DRIVE DECISIONS?

Data is one of the most valuable assets that any healthcare organization owns.

- Analyze and improve care
- Make data-driven decisions
- Collaborate effectively
- Understand true costs
- Standardize protocols

Business Intelligence, Data Analytics, Artificial Intelligence, Machine Learning

- Improve Outcomes
- Increase Efficiency
- Reduce Costs

> " The hard work and quickness from the SME team in helping TGH and our regional partners host solutions that promote data transparency to drive collaboration is exactly what a true partnership is all about.
>
> Analytics Director at Tampa General Hospital, Etter Hoang

SME...
IS a valued partner in client success.
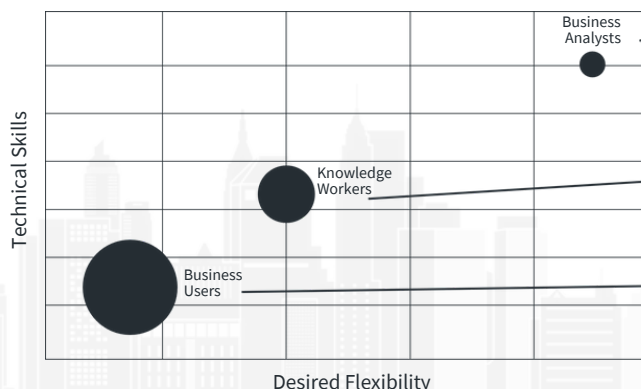**TRANSFORMS data into actionable insights.**
ENABLES clients to work smarter and faster.

Our consulting is infused with innovation to provide next-generation support to the healthcare industry. We've combined deep industry expertise and end-to-end solutions to give you a competitive advantage.

One competitive advantage we have seen success with in the healthcare industry is Self-Service Analytics. But what does that mean? Well, different users define it differently but SME's robust data analytics platform offers something for all types of users.

Self-Service Analytics are exponentially more impactful when the users are Data Fluent.

Business Analysts

Knowledge Workers

Business Users

Technical Skills

Desired Flexibility

Self-Service = Extending
Releases your IT and analyst teams from the burden of repetitive, simple tasks.

Self-Service = Personalizing
Getting the right data to the right person at the right time.

Self-Service = Exploring
Provides access to data that decision-makers need to answer their questions.

SME

IN HEALTHCARE TODAY, YOU FACE A HOST OF CHALLENGES.

Rising expenses. Lack of interoperability. And regulatory pressures.

But data overload shouldn't be one of them.

Population Health

Layering publicly available data on top of clinical and claims data allows you to stratify risk, intervene with preventive care, close care gaps, and more. By making data visual and easy to explore, all of your users can uncover actionable insights in real time.

Pharmacy Supply Chain

Improve your ability to monitor the pharmacy supply chain by understanding how medication is being prescribed and used. By connecting every data point with every other data point, in all your data – you are enabled to see your entire supply chain, so you can optimize order timing and quantity.

Labor Productivity

Efficiently gathering and analyzing workforce data from disparate sources is essential to achieving optimal staffing levels across departments. Analytics can give you this capability, enabling you to tie together your human resources, staffing, and clinical systems to prevent staffing shortages or overages.

Revenue Cycle Management

To get an accurate, complete, and timely view of the performance of your healthcare delivery services, you need a solution that identifies opportunities to speed up the revenue cycle. SME does exactly that, providing a complete picture that generates actionable insights in every department.

Care Transitions

Manage care coordination costs throughout the continuum of care. With data informing the most appropriate care transition plan and post-acute care path, you can substantially reduce care coordination costs. Having a robust data analytics platform guides users to deliver the right care at the right time, significantly decreasing costs associated with poor engagement and no-shows.

Clinical Quality

Develop a template for deep monitoring and analysis of clinical quality measures. The implementation of MACRA and similar programs globally has increased the financial significance of monitoring and meeting quality metrics, whether you participate in MIPS or APMs. Analytics can drive in-depth understanding of, and ability to optimize, quality trends across any variable.

Predictive LOS & Readmissions

In the US and globally, healthcare organizations are tasked with reducing readmissions and managing length of stay (LOS). But managing care delivery and streamlining mandatory reporting are big challenges – unless you have a data platform that can analyze and predict trends and variations within your patient population. You can harness these critical insights to improve care and quality scores while reducing costs.

The three drivers of healthcare transformation:

All require more accurate, granular, and contextual intelligence.

System change is about:

New organizational models and funding designed to incentivize and support improved care. For example: value-based reimbursement, Accountable Care Organizations, integrated practice units

Cultural change is about:

Changing roles and responsibilities, data-first initiatives, strong executive sponsorship, effective team work, staff and patient empowerment, greater transparency, and collaboration.

Process change is about:

Evidence-based redesign of core clinical, business, and other processes. It should incoporate user-centricity, innovation, and an outcomes-based approach.

Cultural change

System change

Process change