

Accelerating a Culture of Analytics:

Jumpstart your
Digital Transformation



Qlik 

Healthcare

Hospitals and healthcare systems are grappling with the challenge of better managing costs and outcomes while not drowning in data.

With information from internal and external sources, it's more critical than ever to be able to layer and view relevant information in the workflow, uncover new insights, and use those insights to promote better clinical and business decisions.

For this value to gain momentum and be sustainable, healthcare organizations must foster a data-driven culture. Quick-hitting analyses that aren't supported by wraparound processes and change management are doomed to be transitory and will fail to deliver lasting value.



As a recent paper noted,

“With the huge amount of data available, there is a lack of knowledge about which data to use and for what purpose.”¹



One in four healthcare organizations struggle with integrating analytics into the clinical workflow, according to a 2017 Intel-Forrester study.²

McKinsey estimates that big data analytics could save the U.S. healthcare industry more than

\$300 BILLION
PER YEAR.³

For the average U.S. hospital, implementing big data analytics could generate a clinical operations savings of

\$30 MILLION
PER YEAR.⁴

¹ Concurrence of big data analytics and healthcare: A systematic review. Mehta, N. and Pandit, A. June 2018. <https://www.ncbi.nlm.nih.gov/pubmed/29673604>

² <https://www.intel.com/content/www/us/en/healthcare-it/article/advance-analytics-is-coming-to-healthcare-in-a-big-way.html>

³ <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4341817/>

⁴ Using the McKinsey estimate of \$165 billion for industry-wide clinical operations savings (ibidem) divided by the 5,534 hospitals registered with the AHA (<https://www.aha.org/statistics/fast-facts-us-hospitals>).

To drive change, people across the organization must be empowered to bring together data and drive insights.

People throughout the organization need to understand why analytics matter, how to develop a strategic approach to analytics, and how to prioritize solutions that drive change.

Qlik's Healthcare Consulting Services team was created with this need in mind. We deliver comprehensive services, taking a holistic approach to analytics that meets your organization where its needs and current data capabilities are.



Qlik's Healthcare Success Model uses a four-pronged approach to drive change through analytics.



Enabling an
analytics culture



Balance quick
wins with
transformational
initiatives



Powering a
sustainable,
strategic framework



Developing and
implementing
healthcare solutions



Enabling an analytics culture

To fully drive an analytics mindset within the organization, all stakeholders need to be able to analyze and use data with confidence.

Qlik's data analytics platform promotes data literacy by giving users the right tools to easily access, explore, and develop insights from data on any device from mobile to tablet to desktop. With interactive selections, instantly updated datasets, and innovative visualizations, there is no limit to exploration and no data left behind.





Balance quick wins with transformational initiatives

Healthcare organizations face a multitude of analytics challenges. Addressing them requires a data analytics platform that provides a holistic view of the organization.

Common Analytics Challenges

Multiple data sources
clinical, operational, financial



Uncontrolled data
governance



Poor end user
adoption



Lengthy
installations



No insight into current
operations or conditions



Need data to drive
decision making



Data is stale, no
longer current



With Qlik, users can easily blend multiple data sources, create governed data models, and rapidly deploy analytics applications to quickly provide value to the organization.



Powering a sustainable, strategic framework

A comprehensive analytics strategy can bring insight into all areas of your organization, helping to strategically prioritize the urgent and important issues. To create a sustainable analytics program that delivers ROI in the near- and long-term, it's important to balance quick wins with transformational initiatives.

Qlik's Advisory Services team can work with you to build an Analytics Operating Model, helping you achieve widespread adoption across the scope of applications and business initiatives you approach.





Develop and implement healthcare solutions

Qlik offers a selection of pre-built healthcare applications, including data models and visualizations. These applications, which accelerate the time to value for customers, can be expanded and customized as needed to quickly meet organizational demands. Furthermore, these apps can be embedded in workflows within your EHR and business systems to drive change at the point of work.

In addition, Qlik can blend publicly available data from third-party sources, enabling benchmarking against your peer organizations.



Operational

Generate efficiencies from workforce and materials resources.



Clinical

Improve reimbursement rates through better health outcomes.



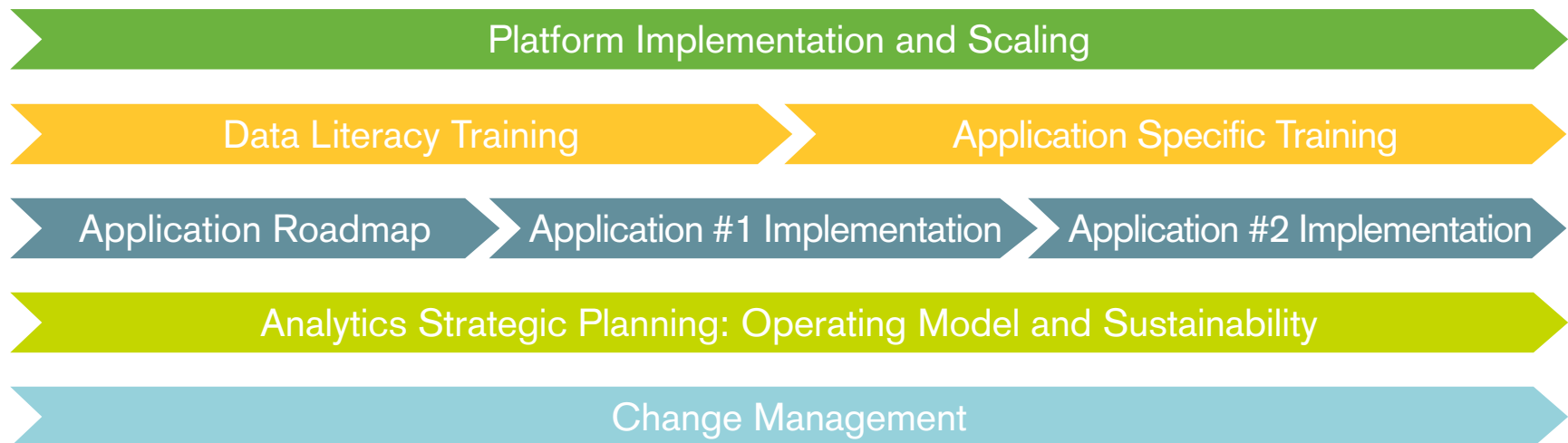
Financial

Increase net margin by identifying unaccounted revenue.



Deploy two applications in as little as 4-8 weeks.

During this time, Qlik's Healthcare Consulting Services team will use the four-pronged approach to drive an analytics mindset, create a holistic platform, draft a sustainable strategic framework, and develop and implement healthcare solutions.



Three Accelerator Applications At-A-Glance



Executive System
Overview



ED Throughput
Analytics



Type 2 Diabetes
Management



Executive System Overview

The Executive System Overview application gives healthcare organizations a holistic view of their visit volumes, case mix indexing, and financial metrics from the General Ledger. The application can be expanded to include other key data sets, such as Press Ganey and Patient Access metrics.

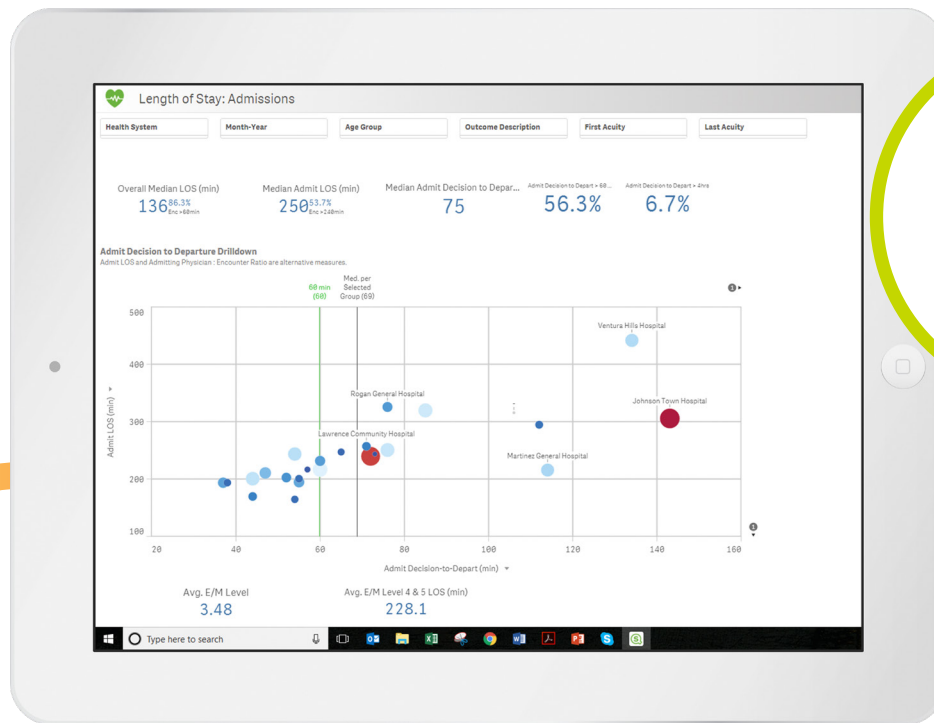
With this data available daily in a holistic dashboard format, executives can quickly take the pulse of their organization and act on any insights.



Emergency Department Throughput Analytics

The Emergency Department Throughput Analytics application gives healthcare organizations an executive overview of their ED patients.

The application has the ability to analyze ADT of all ED visits, determine why patients are leaving against medical advice or without being treated, and identify frequent flyers and any patterns associated with their return visits. This overview data helps leaders direct process improvement efforts to reduce wasted time and improve patient experience.



Type 2 Diabetes Management

The Diabetes Management application gives an executive overview of Type 2 diabetes patients at your organization.

Users can analyze patient visit activity, check in on comorbidities, find potential diabetes risk patients, and discover social determinants that may impact the health of their population. The end result is better care coordination and population management.





Qlik's comprehensive approach to healthcare analytics accelerates your organization's ability to gain value from your data.

By enabling an analytics culture, providing a holistic data analytics platform, drafting a sustainable strategic framework, and developing and implementing pre-built healthcare solutions, we shorten the time from analytics adoption to insights and action.

About Qlik

Qlik delivers intuitive data analytics solutions to more than 2,500 healthcare customers across the globe. Our world-class industry solutions, combined with our comprehensive consulting, training, and support services, ensure our customers get the most from their Qlik implementations.

We bring specific healthcare industry and functional-level experience to our customers, driving rapid understanding of your unique clinical and business problems.

See the whole healthcare story: healthcare.qlik.com





Healthcare

qlik.com/healthcare