DIGITAL DISRUPTIONS IN THE HEALTHCARE SECTOR:

5 Technology Trends Disrupting Healthcare

Infiniti Research

EVOLUTION OF HEALTHCARE

Why should healthcare firms explore new pathways to innovation?

The healthcare sector has remained unaffected by the impacts of exponential technologies, for quite some time. However, even the most regulated sectors are susceptible to the effects of the growing digital disruptions, and the healthcare sector is no exception. Considering, the several impressive scientific breakthroughs in the past, it is quite evident that more effort needs to be put in order to devise new technologies and introduce digital innovation in the healthcare sector.

A significant challenge faced by the healthcare organizations across the

In the coming years, connected, advanced, and smarter patient monitoring devices will be available for consumers, which will be able to gather real-time data including genetics and lifestyle behavior.

globe includes the difficulty in improving the quality of service offered while controlling the cost and providing better access to healthcare. Leading healthcare firms are under pressure to strengthen workforce conditions and provide remote health monitoring solutions by leveraging the use of cloud computing and IoT. Technologies like Blockchain, Big Data and AI have transformed the world of healthcare. However, digital disruptions in healthcare do not solely refer to technological evolutions, but also include various factors across the healthcare ecosystem.

Here are a few technology trends that will disrupt the healthcare industry:

Smart Technology: Predictive analytics, artificial intelligence, and conversational artificial intelligence are responsible for the disruptions in the healthcare industry. The primary intention is to reduce the tedious work done by hospital administrators and clinicians and to enable smooth functioning.

The Internet of Medical Things (IoMT): Internet of Medical Things is an amalgamation of applications and medical devices that are connected to healthcare IT systems using networking technologies. It enables the transfer of medical information over secure networks.

Telehealth: Telehealth services combine mobile technology, document sharing, and teleconferencing to improve healthcare quality and provide better healthcare access. Not surprisingly, telemedicine technology is increasingly making its way into the intensive care unit.

Chatbots and Conversational Artificial Intelligence: Chabots and conversational AI have come a long way in providing personalized patient care services. They help in improving patient retention levels. Chatbots can offer different kinds of health services such as test results, medication advice, prescription refills, and scheduling appointments.

iBeacon Technology: iBeacon technology enables customization of health content based on the patient's current health information. iBeacons can be used for a host of functions in the healthcare space including in-door navigation in hospitals to auto login to electronic data management.

Success Story

Market Intelligence Study for a Medical Technology Firm
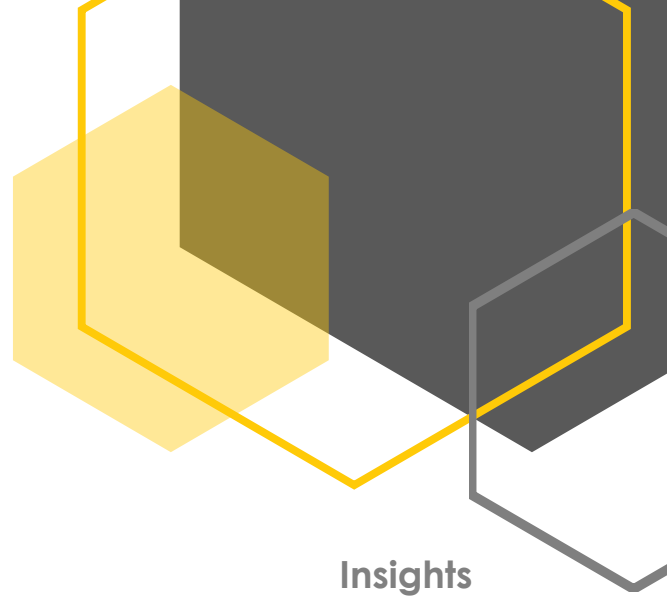
Challenge

A medical technology company based out of Germany wanted to develop health economics database with country specific clinical, operational, and financial data sets on COF business cases, and ROI calculators.

Benefits

Helped the client identify and understand the research scope and elements for healthcare in the target regions. Our solutions also helped the client capitalize the changing healthcare delivery market.

Insights

Identified country specific clinical, operational, and financial data sets and offered a detailed analysis of the demand-supply gap to allocate the resources according to specific requirements.

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About Infiniti Research

Infiniti Research is a leading provider of actionable market intelligence and advisory solutions that help global organizations in entering, competing, and capturing maximum market potential. Our experienced market researchers follow highly tailored and proven methodologies to support clients with succinct answers for business decisions in areas including Market Opportunity Assessment, Emerging Market Planning, Benchmarking, Value-Channel Analysis and Customer Segmentation.

With a team of 500 researchers spread across four continents we are able to understand diversity in local behavior and business environment, overcome language complexities, proactively identify complex multi-level regulatory issues, and obtain high-quality information on private companies. By using Infiniti as your research partner, you can supplement and augment your internal resources on a flexible basis, increase the productivity of your team, and simultaneously cut costs.

Our researchers have extensive experience in deep dive custom research and consulting assignments for over 100 Fortune 500 companies and numerous small and medium-sized companies across several industry verticals.

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