

Global Healthcare Analytics Market 2017- Research Methodology, Market Dynamics, Key Players, Segmentation and Forecast 2022

Healthcare analytics is one of the emerging areas of healthcare services. It extensively uses information technology tools, data, statistical and qualitative

PUNE, INDIA, January 18, 2017 /EINPresswire.com/ -- [Healthcare analytics](#) is one of the emerging areas of healthcare services. It extensively uses information technology tools, data, statistical and qualitative analysis, explanatory and predictive modeling. The analytics help the healthcare organizations in reducing the hospital stays of patients, meeting regulatory compliance, improved quality care, preclusion of chronic diseases, and fraud detection.

Request a Sample Report @ <https://www.wiseguyreports.com/sample-request/539864-healthcare-analytics-global-market-forecast-to-2022>

Global healthcare analytics market is segmented into tool types, applications, components, delivery modes, end users and geography. Tool types market is further partitioned into descriptive, predictive and prescriptive analytics. Components are classified into hardware, software and services segments. Mode of delivery is segmented into on-premise, web-hosted and cloud-based models. Depending on the end users, the healthcare analytics market is sectioned into payers, providers, HIE and others.

By Now @ https://www.wiseguyreports.com/checkout?currency=one_user-USD&report_id=539864

This report studies the global healthcare analytics market over the forecast period 2015 to 2022. The market is expected to grow at a double digit CAGR to reach \$33,542 million by 2022. Federal healthcare mandates, rising healthcare costs and pressure to reduce, emergence of big data and advancements in analytical technologies, digitalization of healthcare, personalized medicine are some of the factors driving the healthcare analytics market growth. Factors such as security issues and data breaches, lack of skilled labor with analytical skills, lack of patient data confidentiality and transparency, lack of interoperability, functional gap between payers and providers, increase in governmental regulation, and reimbursement issues are hampering the market growth.

Geographically the market is segmented into North America, Europe, Asia Pacific and Rest of the

World. North America dominated the healthcare analytics market with a largest share which is driven by U.S. centralized healthcare mandates such as the Patient Protection and Affordable Care Act (PPACA) and meaningful use. These initiatives assist to improve the acceptance of Electronic Health Records (EHRs) and Healthcare Information Exchange (HIE), thus improving the usage of analytics to influence the generated data. The European market is expected to be the second largest market, growing at a lower rate mainly due to the economic crisis. The Asian market is fairly new to medical analytics; however, the increasing IT skills, outsourcing trend and healthcare IT adoption will force this market to emerge into fast growing market in the future.

The healthcare analytics market is a fragmented market with key players operating in the field of EHR & EMR platforms, cross-vertical service providers and healthcare analytical tool/service providers. The major players in the market are Allscripts Healthcare Solution, Inc. (U.S.), Cerner Corporation (U.S.), Epic Systems (U.S.), IBM Corporation (U.S.), Information Builders, Inc. (U.S.), McKesson Corporation (U.S.), MedeAnalytics, Inc. (U.S.), Oracle Corporation (U.S.), Optum, Inc. (U.S.), and Verisk Analytics (U.S.).

Table Of Content

1 EXECUTIVE SUMMARY	25
2 INTRODUCTION	30
2.1 KEY TAKE AWAYS	30
2.2 REPORT DESCRIPTION	30
2.3 MARKETS COVERED	32
2.4 STAKEHOLDERS	34
2.5 RESEARCH METHODOLOGY	34
2.5.1 MARKET SIZE ESTIMATION	36
2.5.2 MARKET CRACK DOWN & DATA TRIANGULATION	38
2.5.3 SECONDARY SOURCES	39
2.5.4 PRIMARY SOURCES	39
2.5.5 KEY DATA POINTS FROM SECONDARY SOURCES	40
2.5.6 KEY DATA POINTS FROM PRIMARY SOURCES	41

2.5.7 ASSUMPTIONS 41

3 MARKET OVERVIEW 43

3.1 INTRODUCTION 43

3.2 MARKET SEGMENTATION 44

3.3 FACTORS INFLUENCING MARKET 46

3.4 MARKET DYNAMICS 47

3.4.1 DRIVERS & OPPORTUNITIES 47

3.4.1.1 Federal healthcare mandates in the U.S. 47

3.4.1.2 Increasing healthcare costs and pressure to reduce expenditure. 48

3.4.1.3 Digitization of healthcare, emergence of big data and analytics 48

3.4.1.4 Proliferation of cloud computing 49

3.4.1.5 Population Health Management (PHM) 49

3.4.1.6 Personalized medicine or precision medicine 49

3.4.1.7 Rising incidence of ageing population 50

3.4.2 RESTRAINTS AND THREATS 50

3.4.2.1 Data breach, security issues and transparency issues 50

3.4.2.2 Interoperability issues 51

3.4.2.3 High cost of implementation and adoption barriers 51

3.4.2.4 Shortage of skilled labour 52

3.4.2.5 Complex government regulations 53

3.4.3 TECHNOLOGICAL ADVANCEMENTS 53

3.4.3.1	Cloud technology	53
3.4.3.2	Wearable patient monitoring device analytics	54
3.4.3.3	Healthcare mobile apps and telemedicine	55
3.4.3.4	Cognitive computing	55
3.4.3.5	Image analytics	56
3.5	PORTER'S FIVE FORCE ANALYSIS	57
3.5.1	THREAT OF NEW ENTRANTS	58
3.5.2	THREAT OF SUBSTITUTES	58
3.5.3	RIVALRY AMONG EXISTING COMPETITORS	58
3.5.4	BARGAINING POWER OF SUPPLIERS	58
3.5.5	BARGAINING POWER OF BUYERS	59
3.6	REGULATORY AFFAIRS	59
3.6.1	U.S.	59
3.6.2	EUROPE	60
3.6.3	CHINA	61
3.6.4	INDIA	62
3.7	MARKET SHARE ANALYSIS	64
4	GLOBAL HEALTHCARE ANALYTICS MARKET, BY TOOL TYPE	66
4.1	INTRODUCTION	66
4.2	DESCRIPTIVE ANALYTICS	69
4.3	PREDICTIVE ANALYTICS	71
4.3.1	PREDICTIVE ANALYTICS PROCESS	73

4.4	PRESCRIPTIVE ANALYTICS	75
5	GLOBAL HEALTHCARE ANALYTICS MARKET, BY APPLICATION	77
5.1	INTRODUCTION	77
5.2	CLINICAL DATA ANALYTICS	82
5.2.1	QUALITY CARE	86
5.2.2	MEDICAL ERROR REDUCTION	88
5.2.3	PHYSICIAN PERFORMANCE EVALUATION	90
5.2.4	CLINICAL DECISION SUPPORT SYSTEM (CDSS)	92
5.2.5	POPULATION HEALTH MANAGEMENT	93
5.2.6	CUSTOMER RELATIONSHIP MANAGEMENT	95
5.3	FINANCIAL ANALYTICS	97
5.3.1	CLAIMS ANALYTICS	101
5.3.2	REVENUE CYCLE ANALYTICS	103
5.3.3	RISK ANALYTICS	105
5.4	ADMINISTRATIVE/OPERATIONAL ANALYTICS	107
5.4.1	SUPPLY CHAIN ANALYTICS	110
5.4.2	HUMAN RESOURCE/ WORKFORCE ANALYTICS	112
5.4.3	PRACTICE MANAGEMENT ANALYTICS	114
5.4.4	STRATEGIC ANALYTICS	116
5.5	RESEARCH ANALYTICS	117
5.6	OTHERS	119

6 GLOBAL HEALTHCARE ANALYTICS MARKET, BY COMPONENT 120

6.1 INTRODUCTION 120

6.2 HARDWARE 123

6.3 SOFTWARE 125

6.4 SERVICES 128

.....Continued

Access Complete Report @ <https://www.wiseguyreports.com/reports/539864-healthcare-analytics-global-market-forecast-to-2022>

Norah Trent

wiseguyreports

+1 646 845 9349 / +44 208 133 9349

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/362461579>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.