

# Health Information Exchange (HIE) Market by Set Up Type (Public, Private),Implementation Model ( Federated, Hybrid), Type (Pull, Push), Application (Web Portal, Secure Messaging), Solution (Portal, Platform Centric), End User - Global Forecast to 2025

https://marketpublishers.com/r/H6D12399DACEN.html

Date: April 2021 Pages: 194 Price: US\$ 4,950.00 (Single User License) ID: H6D12399DACEN

# Abstracts

The global health information exchange market is expected to reach USD 2.0 billion by 2025 from USD 1.1 billion in 2020, at a CAGR of 12.2%. Growth in this market can be attributed to factors such as growing need to curtail healthcare costs, focus on patient-centric care delivery, growing adoption of EHRs and other HCIT solutions, government initiatives for enhancing patient care and safety, government funding for healthcare interoperability. However, data privacy concerns, need for significant investments in infrastructure development and high cost of deployment, lack of true interoperable solutions are expected to hinder the market growth.

"The private HIE segment is expected to account for the largest share during the forecast period."

Based on the setup type, the health information exchange market is segmented into public and private HIE. The private HIE segment is expected to account for the largest share of the market in 2020. The large share and high growth can be attributed to the various advantages it offers as compared to public HIEs, such as additional functionalities and strong technical support.

"The hybrid model is expected to grow at the highest rate during the forecast period."

Based on the implementation model, the health information exchange market is segmented into centralized/consolidated model, federated/decentralized, hybrid models.



The hybrid model segment is expected to account for the largest share of the market in 2020. This segment is also expected to grow at the highest CAGR during the forecast period. The large share and high growth can be attributed to the various advantages it offers as such as controlled flow of data and support to diverse communities, cost-effective database solution and is often the only choice for cost-constrained organizations.

"The directed exchange segment to account for the largest share during the forecast period"

Based on the type, the health information exchange market is segmented into directed(push HIE), query-based (pull-HIE), consumer-mediated exchange solutions. The directed (push HIE) exchange segment is expected to account for the largest share of the market in 2020. The large share of this segment can primarily be attributed to advantages like directed exchange prevents redundant collection of information from the patient, wasted visits, medication errors, and duplication of tests.

"The web portal development application segment to account for the largest share during the forecast period"

Based on application, the HIE market is categorized into internal interfacing, workflow management, secure messaging, web portal development, patient safety, and others (personal health records and chronic disease management). The web portal development application segment is expected to is expected to account for the largest share of the market in 2020 The large share of this segment can primarily be attributed to the increasing number of physicians opting for electronic medical records which will lead to the increased demand for web-based portals for retrieving patient information.

"The portal-centric solution segment to account for the largest share during the forecast period"

Based on the solution, the market is divided into portal-centric, messaging-centric, and platform-centric solutions. Portal-centric solution are expected to account for the largest share of the global health information exchange market in 2020. The large share of this segment can be attributed to the advantages such as access to real-time information, faster data sharing, assisting in smooth operations, and ease of evaluating risks.

"The healthcare provider segmentto account for the largest share during the forecast period"

Health Information Exchange (HIE) Market by Set Up Type (Public, Private), Implementation Model (Federated, Hy...



Based on end users, the market is divided into healthcare providers, healthcare payers, and pharmacies .Healthcare providers segment is expected to account for the largest share of the global health information exchange market in 2020. The large market share of this segment can be attributed to the growing focus of providers on patient satisfaction and quality of care delivered, government initiatives and incentives programs, and growing need to improve the affordability and accessibility of healthcare services.

"North America regional segment to account for the largest market share of the health information exchange market"

Geographically, the health information exchangemarket is segmented into North America, Europe, Asia Pacific (APAC), and the Rest of the World. North America is the largest regional market for health information exchange systems, followed by Europe. The largest share of the North American market can be attributed to the significant growth in hospital expenditure, government initiatives to improve patient care and patient safety, the high adoption of HCIT technologies, and the need to reduce healthcare costs.

Breakdown of supply-side primary interviews: • By Company Type: Tier 1 - 40%, Tier 2 - 30%, and Tier 3 - 30% • By Designation: C-level – 27%, Director-level – 18%, and Others – 55% • By Region: North America - 40%, Europe – 20%, APAC – 30%, Latin America – 8%, and Middle East – 2%

Some of the prominent players operating in the health information exchange market include Cerner Corporation (US), Allscripts Healthcare Solutions, Inc. (US), Health Catalyst (US), Intersystems Corporation (US),Epic Systems Corporation (US), MEDITECH (US).

#### **Research Coverage**

This report studies the health information exchangemarket based on technology, application, end users, and region. The report also studies factors (such as drivers, restraints, opportunities, and challenges) affecting market growth. It analyzes the opportunities and challenges in the market and provides details of the competitive landscape for market leaders. Furthermore, the report analyzes micro markets with respect to their individual growth trends and forecasts the revenue of the market segments with respect to four main regions and respective countries.



Key Benefits of Buying the Report

This report focuses on various levels of analysis—industry trends, market share of top players, and company profiles, which together form basic views and analyze the competitive landscape, emerging segments of the health information exchange market, and high-growth regions and their drivers, restraints, challenges, and opportunities. The report will help both established firms as well as new entrants/smaller firms to gauge the pulse of the market and garner greater market shares.



## Contents

#### **1 INTRODUCTION**

1.1 OBJECTIVES OF THE STUDY
1.2 MARKET DEFINITION
1.3 INCLUSIONS AND EXCLUSIONS
1.3.1 MARKETS COVERED
FIGURE 1 HEALTH INFORMATION EXCHANGE MARKET SEGMENTATION
1.3.2 YEARS CONSIDERED FOR THE REPORT
1.4 CURRENCY
1.5 LIMITATIONS

- **1.6 STAKEHOLDERS**
- 1.7 SUMMARY OF CHANGES

#### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
- 2.2 RESEARCH METHODOLOGY STEPS
- FIGURE 2 RESEARCH METHODOLOGY: HEALTH INFORMATION EXCHANGE MARKET
- FIGURE 3 RESEARCH DESIGN
- 2.2.1 SECONDARY DATA
  - 2.2.1.1 Key data from secondary sources
- 2.2.2 PRIMARY DATA

FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE,

- DESIGNATION, AND REGION
- FIGURE 5 PRIMARY SOURCES
- 2.2.2.1 Key data from primary sources
- 2.3 MARKET SIZE ESTIMATION METHODOLOGY
- FIGURE 6 RESEARCH METHODOLOGY: HYPOTHESIS BUILDING
- FIGURE 7 MARKET SIZE ESTIMATION: REVENUE SHARE ANALYSIS
- FIGURE 8 ADOPTION-BASED MARKET SIZE ESTIMATION: HEALTH INFORMATION EXCHANGE MARKET
- 2.4 MARKET DATA ESTIMATION AND TRIANGULATION
- FIGURE 9 DATA TRIANGULATION METHODOLOGY
- 2.5 ASSUMPTIONS FOR THE STUDY
- 2.6 COVID-19-SPECIFIC ASSUMPTIONS
- 2.7 RISK ASSESSMENT



TABLE 1 RISK ASSESSMENT: HEALTH INFORMATION EXCHANGE MARKET

#### **3 EXECUTIVE SUMMARY**

FIGURE 10 HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2020 VS. 2025 (USD MILLION) FIGURE 11 HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL, 2020 VS. 2025 (USD MILLION) FIGURE 12 HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2020 VS. 2025 (USD MILLION) FIGURE 13 HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2020 VS. 2025 (USD MILLION) FIGURE 14 HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2020 VS. 2025 (USD MILLION) FIGURE 15 HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2020 VS. 2025 (USD MILLION) FIGURE 16 GEOGRAPHICAL SNAPSHOT OF THE HEALTH INFORMATION EXCHANGE MARKET

#### **4 PREMIUM INSIGHTS**

4.1 GLOBAL HEALTH INFORMATION EXCHANGE MARKET OVERVIEW FIGURE 17 EMPHASIS ON COST CONTROL IS EXPECTED TO DRIVE THE HEALTH INFORMATION EXCHANGE MARKET

4.2 NORTH AMERICA: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2019

FIGURE 18 PRIVATE HIE ACCOUNTED FOR THE LARGEST SHARE OF THE NORTH AMERICAN HEALTH INFORMATION EXCHANGE MARKET IN 2019 4.3 HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL FIGURE 19 HYBRID MODELS ACCOUNTED FOR THE LARGEST MARKET SHARE IN 2020

4.4 HEALTH INFORMATION EXCHANGE MARKET: GEOGRAPHIC GROWTH OPPORTUNITIES

FIGURE 20 ASIA PACIFIC TO WITNESS THE HIGHEST GROWTH DURING THE FORECAST PERIOD

#### **5 MARKET OVERVIEW**

#### 5.1 INTRODUCTION



5.2 MARKET DYNAMICS

FIGURE 21 HEALTH INFORMATION EXCHANGE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Government support for the adoption of EMR solutions

5.2.1.2 Growing focus on patient-centric care delivery

5.2.1.3 Need to curtail healthcare costs

5.2.1.4 Government initiatives for enhancing patient safety and care

5.2.1.5 Government funding for healthcare interoperability

**5.2.2 RESTRAINTS** 

5.2.2.1 Need for significant investments in infrastructure development and high cost of deployment

5.2.2.2 Lack of true interoperability solutions

5.2.2.3 Use of outdated legacy systems

**5.2.3 OPPORTUNITIES** 

5.2.3.1 Improving healthcare infrastructure in emerging markets

5.2.4 CHALLENGES

5.2.4.1 Data privacy concerns

5.3 IMPACT OF COVID-19 ON THE HEALTH INFORMATION EXCHANGE MARKET FIGURE 22 IMPACT OF COVID-19 ON THE HEALTH INFORMATION EXCHANGE MARKET

5.4 ECOSYSTEM ANALYSIS

FIGURE 23 HEALTH INFORMATION EXCHANGE MARKET: ECOSYSTEM

5.5 TECHNOLOGY ANALYSIS

5.6 RULES & REGULATIONS

5.6.1 CMS INTEROPERABILITY AND PATIENT ACCESS FINAL RULE

5.6.2 CMS INTEROPERABILITY AND PRIOR AUTHORIZATION PROPOSED RULE

5.6.3 OFFICE OF THE NATIONAL COORDINATOR FOR HEALTH INFORMATION

TECHNOLOGY'S (ONC) 21ST CENTURY CURES ACT FINAL RULE

5.6.4 GENERAL DATA PROTECTION REGULATION (GDPR)

5.7 PRICING ANALYSIS

5.8 CASE STUDIES

5.8.1 WIRRAL UNIVERSITY TEACHING HOSPITAL NHS FOUNDATION TRUST (UK)

5.8.2 RUSH HEALTH (US)

#### 6 HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE

#### 6.1 INTRODUCTION

Health Information Exchange (HIE) Market by Set Up Type (Public, Private), Implementation Model (Federated, Hy...



TABLE 2 HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

6.2 PRIVATE HIE

6.2.1 PRIVATE HIE SEGMENT COMMANDED THE LARGEST SHARE OF THE HEALTH INFORMATION EXCHANGE MARKET

TABLE 3 PRIVATE HIE MARKET, BY REGION, 2018–2025 (USD MILLION) 6.3 PUBLIC HIE

6.3.1 GOVERNMENT FUNDING TO SUPPORT THE GROWTH OF THE PUBLIC HIE MARKET

TABLE 4 PUBLIC HIE MARKET, BY REGION, 2018–2025 (USD MILLION)

#### 7 HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL

#### 7.1 INTRODUCTION

TABLE 5 HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

7.2 HYBRID MODELS

7.2.1 HYBRID MODELS COMMANDED THE LARGEST SHARE OF THE HEALTH INFORMATION EXCHANGE MARKET

TABLE 6 HEALTH INFORMATION EXCHANGE MARKET FOR HYBRID MODELS, BY REGION, 2018–2025 (USD MILLION)

7.3 CENTRALIZED MODELS

7.3.1 PRIVACY AND SECURITY CONCERNS ARE THE MAJOR FACTORS HINDERING THE ADOPTION OF CENTRALIZED HIE MODELS

TABLE 7 HEALTH INFORMATION EXCHANGE MARKET FOR CENTRALIZED MODELS, BY REGION, 2018–2025 (USD MILLION)

7.4 DECENTRALIZED/FEDERATED MODELS

7.4.1 BENEFITS SUCH AS REAL-TIME UPDATED DATA AVAILABILITY AND INCREASED SECURITY ARE DRIVING THE ADOPTION OF DECENTRALIZED HIE MODELS

TABLE 8 HEALTH INFORMATION EXCHANGE MARKET FOR

DECENTRALIZED/FEDERATED MODELS, BY REGION, 2018–2025 (USD MILLION)

#### 8 HEALTH INFORMATION EXCHANGE MARKET, BY TYPE

8.1 INTRODUCTION

TABLE 9 HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

8.2 DIRECTED EXCHANGE



8.2.1 DIRECTED EXCHANGE SEGMENT COMMANDED THE LARGEST SHARE OF THE HEALTH INFORMATION EXCHANGE MARKET

TABLE 10 DIRECTED EXCHANGE HIE MARKET, BY REGION, 2018–2025 (USD MILLION)

8.3 QUERY-BASED EXCHANGE

8.3.1 QUERY-BASED EXCHANGE SEGMENT TO REGISTER THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

TABLE 11 QUERY-BASED HIE MARKET, BY REGION, 2018–2025 (USD MILLION) 8.4 CONSUMER-MEDIATED EXCHANGE

8.4.1 GROWING PATIENT-PHYSICIAN INTERACTION TO DRIVE THE POPULARITY OF CONSUMER-MEDIATED EXCHANGE SOLUTIONS TABLE 12 CONSUMER-MEDIATED HIE MARKET, BY REGION, 2018–2025 (USD MILLION)

#### 9 HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION

9.1 INTRODUCTION

TABLE 13 HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

9.2 WEB PORTAL DEVELOPMENT

9.2.1 WEB PORTAL DEVELOPMENT APPLICATIONS TO COMMAND THE LARGEST SHARE OF THE HEALTH INFORMATION EXCHANGE MARKET TABLE 14 HEALTH INFORMATION EXCHANGE MARKET FOR WEB PORTAL DEVELOPMENT APPLICATIONS, BY REGION, 2018–2025 (USD MILLION) 9.3 WORKFLOW MANAGEMENT

9.3.1 BETTER DECISION-MAKING FOR ENHANCED PATIENT CARE TO DRIVE THE MARKET FOR WORKFLOW MANAGEMENT APPLICATIONS TABLE 15 HEALTH INFORMATION EXCHANGE MARKET FOR WORKFLOW MANAGEMENT APPLICATIONS, BY REGION, 2018–2025 (USD MILLION) 9.4 SECURE MESSAGING

9.4.1 ABILITY TO PROVIDE SECURE COMMUNICATION WITHIN AND OUTSIDE THE CARE NETWORK IS A MAJOR FACTOR DRIVING THE ADOPTION OF DSM AMONG PROVIDERS AND PAYERS

TABLE 16 HEALTH INFORMATION EXCHANGE MARKET FOR SECURE MESSAGING APPLICATIONS, BY REGION, 2018–2025 (USD MILLION) 9.5 INTERNAL INTERFACING

9.5.1 INTERNAL INTERFACING SEGMENT TO REGISTER THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

TABLE 17 HEALTH INFORMATION EXCHANGE MARKET FOR INTERNAL



INTERFACING APPLICATIONS, BY REGION, 2018–2025 (USD MILLION) 9.6 OTHER APPLICATIONS TABLE 18 HEALTH INFORMATION EXCHANGE MARKET FOR OTHER APPLICATIONS, BY REGION, 2018–2025 (USD MILLION)

#### **10 HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION**

10.1 INTRODUCTION

TABLE 19 HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

**10.2 PORTAL-CENTRIC SOLUTIONS** 

10.2.1 PORTAL-CENTRIC SOLUTIONS TO DOMINATE THE HEALTH INFORMATION EXCHANGE MARKET DURING THE FORECAST PERIOD TABLE 20 HEALTH INFORMATION EXCHANGE MARKET FOR PORTAL-CENTRIC SOLUTIONS, BY REGION, 2018–2025 (USD MILLION) 10.3 MESSAGING-CENTRIC SOLUTIONS

10.3.1 HIGH PERFORMANCE AND RELIABILITY OF MESSAGING-CENTRIC SOLUTIONS TO DRIVE MARKET GROWTH

TABLE 21 HEALTH INFORMATION EXCHANGE MARKET FOR MESSAGING-CENTRIC SOLUTIONS, BY REGION, 2018–2025 (USD MILLION) 10.4 PLATFORM-CENTRIC SOLUTIONS

10.4.1 PLATFORM-CENTRIC SOLUTIONS TO REGISTER THE HIGHEST GROWTH

RATE DURING THE FORECAST PERIOD

TABLE 22 HEALTH INFORMATION EXCHANGE MARKET FOR PLATFORM-CENTRIC SOLUTIONS, BY REGION, 2018–2025 (USD MILLION)

#### 11 HEALTH INFORMATION EXCHANGE MARKET, BY END USER

**11.1 INTRODUCTION** 

TABLE 23 HEALTH INFORMATION EXCHANGE MARKET, BY END USER,

2018-2025 (USD MILLION)

11.2 HEALTHCARE PROVIDERS

11.2.1 HEALTHCARE PROVIDERS COMMANDED THE LARGEST SHARE OF THE HEALTH INFORMATION EXCHANGE MARKET

TABLE 24 HEALTH INFORMATION EXCHANGE MARKET FOR HEALTHCARE PROVIDERS, BY REGION, 2018–2025 (USD MILLION)

11.3 HEALTHCARE PAYERS

11.3.1 EFFECTIVE MANAGEMENT OF PATIENT HEALTH RECORDS AND CLAIMS PROCESSING AND REIMBURSEMENT TASKS TO DRIVE THE ADOPTION OF HIE



BY HEALTHCARE PAYERS

TABLE 25 HEALTH INFORMATION EXCHANGE MARKET FOR HEALTHCARE PAYERS, BY REGION, 2018–2025 (USD MILLION) 11.4 PHARMACIES

11.4.1 FOCUS ON PROVIDING INDIVIDUALIZED CARE AND SUPPORT TO PATIENTS TO DRIVE THE ADOPTION OF HIE AMONG PHARMACIES TABLE 26 HEALTH INFORMATION EXCHANGE MARKET FOR PHARMACIES, BY REGION, 2018–2025 (USD MILLION)

#### 12 HEALTH INFORMATION EXCHANGE MARKET, BY REGION

12.1 INTRODUCTION

TABLE 27 HEALTH INFORMATION EXCHANGE MARKET, BY REGION, 2018–2025 (USD MILLION)

12.2 NORTH AMERICA

FIGURE 24 NORTH AMERICA: HEALTH INFORMATION EXCHANGE MARKET SNAPSHOT

TABLE 28 NORTH AMERICA: HEALTH INFORMATION EXCHANGE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 29 NORTH AMERICA: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 30 NORTH AMERICA: HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 31 NORTH AMERICA: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 32 NORTH AMERICA: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 33 NORTH AMERICA: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 34 NORTH AMERICA: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.2.1 US

12.2.1.1 The US dominates the North American health information exchange market during the forecast period

TABLE 35 US: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 36 US: HEALTH INFORMATION EXCHANGE MARKET, BY

IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 37 US: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025



(USD MILLION)

TABLE 38 US: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 39 US: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 40 US: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.2.2 CANADA

12.2.2.1 Government initiatives to support the adoption of health information exchange solutions in Canada

TABLE 41 CANADA: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 42 CANADA: HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 43 CANADA: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 44 CANADA: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 45 CANADA: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 46 CANADA: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.3 EUROPE

TABLE 47 EUROPE: HEALTH INFORMATION EXCHANGE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 48 EUROPE: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 49 EUROPE: HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 50 EUROPE: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 51 EUROPE: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 52 EUROPE: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 53 EUROPE: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.3.1 GERMANY

12.3.1.1 Germany dominates the European health information exchange market



during the forecast period

TABLE 54 GERMANY: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 55 GERMANY: HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 56 GERMANY: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 57 GERMANY: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 58 GERMANY: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 59 GERMANY: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.3.2 UK

12.3.2.1 Growing patient volumes to drive market growth in the UK TABLE 60 UK: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 61 UK: HEALTH INFORMATION EXCHANGE MARKET, BY

IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 62 UK: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 63 UK: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 64 UK: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 65 UK: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.3.3 FRANCE

12.3.3.1 Favorable government initiatives to drive the market for health information exchange solutions in the country in the coming years

TABLE 66 FRANCE: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 67 FRANCE: HEALTH INFORMATION EXCHANGE MARKET, BY

IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 68 FRANCE: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE,2018–2025 (USD MILLION)

TABLE 69 FRANCE: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 70 FRANCE: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION,



2018–2025 (USD MILLION)

TABLE 71 FRANCE: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.3.4 REST OF EUROPE

TABLE 72 ROE: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 73 ROE: HEALTH INFORMATION EXCHANGE MARKET, BY

IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 74 ROE: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE,

2018-2025 (USD MILLION)

TABLE 75 ROE: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 76 ROE: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 77 ROE: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.4 ASIA PACIFIC

FIGURE 25 ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET SNAPSHOT

TABLE 78 ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 79 ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 80 ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 81 ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 82 ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 83 ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 84 ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.4.1 JAPAN

12.4.1.1 Japan is the largest healthcare IT market in the APAC

TABLE 85 JAPAN: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 86 JAPAN: HEALTH INFORMATION EXCHANGE MARKET, BYIMPLEMENTATION MODEL, 2018–2025 (USD MILLION)



TABLE 87 JAPAN: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 88 JAPAN: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 89 JAPAN: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 90 JAPAN: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.4.2 CHINA

12.4.2.1 Large patient population and healthcare infrastructure improvements to drive market growth in China

TABLE 91 CHINA: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 92 CHINA: HEALTH INFORMATION EXCHANGE MARKET, BY

IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 93 CHINA: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 94 CHINA: HEALTH INFORMATION EXCHANGE MARKET, BY

APPLICATION, 2018–2025 (USD MILLION)

TABLE 95 CHINA: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 96 CHINA: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.4.3 INDIA

12.4.3.1 Rising need for cost-effective technologies has increased the demand for healthcare IT integration solutions in India

TABLE 97 INDIA: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 98 INDIA: HEALTH INFORMATION EXCHANGE MARKET, BY

IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 99 INDIA: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE,

2018-2025 (USD MILLION)

TABLE 100 INDIA: HEALTH INFORMATION EXCHANGE MARKET, BY

APPLICATION, 2018–2025 (USD MILLION)

TABLE 101 INDIA: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 102 INDIA: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.4.4 ROAPAC



TABLE 103 REST OF ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 104 REST OF ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 105 REST OF ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 106 REST OF ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 107 REST OF ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 108 REST OF ASIA PACIFIC: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

12.5 REST OF THE WORLD

TABLE 109 REST OF THE WORLD: HEALTH INFORMATION EXCHANGE MARKET, BY SETUP TYPE, 2018–2025 (USD MILLION)

TABLE 110 REST OF THE WORLD: HEALTH INFORMATION EXCHANGE MARKET, BY IMPLEMENTATION MODEL, 2018–2025 (USD MILLION)

TABLE 111 REST OF THE WORLD: HEALTH INFORMATION EXCHANGE MARKET, BY TYPE, 2018–2025 (USD MILLION)

TABLE 112 REST OF THE WORLD: HEALTH INFORMATION EXCHANGE MARKET, BY APPLICATION, 2018–2025 (USD MILLION)

TABLE 113 REST OF THE WORLD: HEALTH INFORMATION EXCHANGE MARKET, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 114 REST OF THE WORLD: HEALTH INFORMATION EXCHANGE MARKET, BY END USER, 2018–2025 (USD MILLION)

#### **13 COMPETITIVE LANDSCAPE**

13.1 INTRODUCTION

13.2 MARKET EVALUATION FRAMEWORK

FIGURE 26 MARKET EVALUATION FRAMEWORK

13.3 PRODUCT FOOTPRINT ANALYSIS OF THE TOP PLAYERS IN THE HEALTH

INFORMATION EXCHANGE MARKET

TABLE 115 COMPANY INDUSTRY FOOTPRINT

TABLE 116 COMPANY REGION FOOTPRINT

13.4 MARKET RANKING/SHARE ANALYSIS

TABLE 117 HEALTH INFORMATION EXCHANGE MARKET RANKING ANALYSIS, BY PLAYER, 2019

13.5 COMPANY EVALUATION MATRIX DEFINITIONS AND METHODOLOGY



TABLE 118 COMPANY EVALUATION MATRIX: CRITERIA 13.5.1 STARS **13.5.2 EMERGING LEADERS 13.5.3 PERVASIVE PLAYERS 13.5.4 PARTICIPANTS** FIGURE 27 HEALTH INFORMATION EXCHANGE MARKET: COMPANY **EVALUATION MATRIX, 2019** 13.6 COMPETITIVE LEADERSHIP MAPPING (EMERGING PLAYERS) **13.6.1 PROGRESSIVE COMPANIES** 13.6.2 STARTING/EMERGING BLOCKS **13.6.3 RESPONSIVE COMPANIES 13.6.4 DYNAMIC COMPANIES** FIGURE 28 HEALTH INFORMATION EXCHANGE MARKET (GLOBAL) COMPETITIVE LEADERSHIP MAPPING, EMERGING PLAYERS, 2019 **13.7 COMPETITIVE SITUATIONS AND TRENDS 13.7.1 PRODUCT LAUNCHES & APPROVALS** TABLE 119 KEY PRODUCT LAUNCHES & APPROVALS, 2018-2020 13.7.2 DEALS TABLE 120 KEY DEALS, 2018-2020 **13.7.3 OTHER DEVELOPMENTS** TABLE 121 OTHER KEY DEVELOPMENTS, 2018–2020

#### **14 COMPANY PROFILES**

14.1 KEY PLAYERS

(Business Overview, Products Offered, Recent Developments, MnM View)\* 14.1.1 EPIC SYSTEMS CORPORATION
TABLE 122 EPIC SYSTEMS CORPORATION: BUSINESS OVERVIEW
14.1.2 CERNER CORPORATION
TABLE 123 CERNER CORPORATION: BUSINESS OVERVIEW
FIGURE 29 CERNER CORPORATION: COMPANY SNAPSHOT (2019)
14.1.3 HEALTH CATALYST
TABLE 124 HEALTH CATALYST: BUSINESS OVERVIEW
FIGURE 30 HEALTH CATALYST: COMPANY SNAPSHOT (2019)
14.1.4 MEDICAL INFORMATION TECHNOLOGY, INC.
TABLE 125 MEDITECH: BUSINESS OVERVIEW
FIGURE 31 MEDITECH: COMPANY SNAPSHOT (2019)
14.1.5 CHANGE HEALTHCARE
TABLE 126 CHANGE HEALTHCARE: BUSINESS OVERVIEW



FIGURE 32 CHANGE HEALTHCARE: COMPANY SNAPSHOT (2019)

14.1.6 ALLSCRIPTS HEALTHCARE SOLUTIONS, INC.

TABLE 127 ALLSCRIPTS HEALTHCARE SOLUTIONS, INC.: BUSINESS OVERVIEW FIGURE 33 ALLSCRIPTS HEALTHCARE SOLUTIONS, INC.: COMPANY SNAPSHOT (2019)

14.1.7 INTERSYSTEMS CORPORATION

TABLE 128 INTERSYSTEMS CORPORATION: BUSINESS OVERVIEW

14.1.8 ECLINICALWORKS

TABLE 129 ECLINICALWORKS: BUSINESS OVERVIEW

14.1.9 UNITEDHEALTH GROUP

TABLE 130 UNITEDHEALTH GROUP: BUSINESS OVERVIEW

FIGURE 34 UNITEDHEALTH GROUP: COMPANY SNAPSHOT (2019)

14.1.10 NEXTGEN HEALTHCARE INC.

TABLE 131 NEXTGEN HEALTHCARE INC.: BUSINESS OVERVIEW

FIGURE 35 NEXTGEN HEALTHCARE INC.: COMPANY SNAPSHOT (2019)

14.2 OTHER PLAYERS

14.2.1 ORION HEALTH

TABLE 132 ORION HEALTH: BUSINESS OVERVIEW

14.2.2 INFOR INC.

TABLE 133 INFOR INC.: BUSINESS OVERVIEW

14.2.3 OPENTEXT CORPORATION

TABLE 134 OPENTEXT CORPORATION: BUSINESS OVERVIEW

FIGURE 36 OPENTEXT CORPORATION: COMPANY SNAPSHOT (2019)

14.2.4 ARCADIA SOLUTIONS, LLC

TABLE 135 ARCADIA SOLUTIONS LLC: BUSINESS OVERVIEW

14.2.5 AXIOM SYSTEMS

TABLE 136 AXIOM SYSTEMS: BUSINESS OVERVIEW

14.2.6 CIRACET

TABLE 137 CIRACET: BUSINESS OVERVIEW

14.2.7 MEDIPORTAL

TABLE 138 MEDIPORTAL: BUSINESS OVERVIEW

14.2.8 DATATRANS SOLUTIONS INC.

TABLE 139 DATATRANS SOLUTIONS INC: BUSINESS OVERVIEW

14.2.9 INXITE HEALTH SYSTEMS

TABLE 140 INXITE HEALTH SYSTEMS: BUSINESS OVERVIEW

14.2.10 LIGHTBEAM HEALTH SOLUTIONS

TABLE 141 LIGHTBEAM HEALTH SOLUTIONS: BUSINESS OVERVIEW

\*Business Overview, Products Offered, Recent Developments, MnM View might not be captured in case of unlisted companies.



#### **15 APPENDIX**

15.1 DISCUSSION GUIDE
15.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
15.3 AVAILABLE CUSTOMIZATIONS
15.4 RELATED REPORTS
15.5 AUTHOR DETAILS



### About

Owing to the increasing adoption rates of EHRs, the increasing number of investors, and the increasing awareness about HIE technology, the global HIE market is currently in its growing phase. The overall market was worth \$XX million in 2013 and is poised to grow at a CAGR of XX% from 2013 to 2018, to reach \$XX million by 2018. Factors such as incentives by the federal government for achieving the Meaningful Use requirements, improvements in patient care and safety, and reduction in healthcare costs are driving the growth of the global HIE market.

The global HIE market is categorized based on several parameters, namely, setup types, vendors, implementation models, and applications. Based on set-up types, the HIE market in North America is categorized into public and private HIEs; whereas, the other parts of the world, excluding North America, only consist of private HIEs. Depending on the type of vendor, the market is classified into portalcentric vendors, messaging-centric vendors, platform-centric vendors, and others. Based applications, the market is classified into interfacing internal on applications, workflow management, secure messaging, web portal development, patient safety, and others.

According to the HITECH Act (Health Information Technology for Economic and Clinical Health), physicians, hospitals, and healthcare professionals can qualify for Medicare and Medicaid incentive payments when they achieve the "Meaningful Use" requirements, which is the use of health information exchange to enhance patient safety using certified EHR technologies.

A clinician can get incentives of \$XX from Medicare and \$XX through Medicaid. The incentive payment in the U.S. reached \$XX billion as of 2011. The HITECH Act followed by government funding is likely to boost the adoption of EHRs in the U.S. to create a nationwide HIE system, which in turn would help in improving healthcare quality and services in the U.S.

The availability of accurate health information from providers helps to enhance the quality of patient care. The adoption of EHRs for achieving HIE improves the ability to diagnose, treat, and prevent diseases and reduce medical errors that help in enhancing the quality of patient care. A patient scheduling software helps reduce patient wait times and overlapping appointments, which in turn increases patient satisfaction and helps healthcare providers build a better brand image. Furthermore, complete and up-to-



date information about patients helps physicians to eliminate the duplication of medical tests, thereby reducing medical costs.

According to the National Center for Biotechnology Information (NCBI), up to XX% of the patient safety errors and approximately XX% of adverse drug events can be eliminated if the right patient information is available at the right time. Thus, HIE systems can help in improving the quality of care by reducing medication errors and adverse drug events.



#### I would like to order

Product name: Health Information Exchange (HIE) Market by Set Up Type (Public, Private),Implementation Model (Federated, Hybrid), Type (Pull, Push), Application (Web Portal, Secure Messaging), Solution (Portal, Platform Centric), End User - Global Forecast to 2025

Product link: https://marketpublishers.com/r/H6D12399DACEN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/H6D12399DACEN.html</u>

# To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

Health Information Exchange (HIE) Market by Set Up Type (Public, Private), Implementation Model (Federated, Hy...



To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970