

# Global Homomorphic Encryption Market by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

This report studies the Homomorphic Encryption market, Homomorphic encryption is a form of encryption that allows computation on ciphertexts, generating an encrypted result which, when decrypted, matches the result of operations performed on the plaintext. The purpose of homomorphic encryption is to allow computation on encrypted data.

### SCOPE OF THE REPORT:

This report studies the Homomorphic Encryption market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Homomorphic Encryption market by product type and applications/end industries.

The Homomorphic Encryption is mainly classified into the following types: Partially Homomorphism, Somewhat Homomorphism and Fully Homomorphism. And Fully Homomorphism is the most widely used type which took up about 50.18% of the total in 2016 in USA

Homomorphic Encryption is mainly used in Industrial, Government, Financial & Insurance, Health Care and Others. And Government is the most widely used area which took up about 30.98% of the USA total in 2016.

The global Homomorphic Encryption market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which

cannot be ignored. Any changes from United States might affect the development trend of Homomorphic Encryption. Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Microsoft (U.S.)

IBM Corporation (U.S.)

Galois Inc (U.S.)

CryptoExperts (France)

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Partially Homomorphism

Somewhat Homomorphism

Fully Homomorphism

Market Segment by Applications, can be divided into

Industrial

Government

Financial & Insurance

Health Care

Others

## Contents

### 1 HOMOMORPHIC ENCRYPTION MARKET OVERVIEW

#### 1.1 Product Overview and Scope of Homomorphic Encryption

#### 1.2 Classification of Homomorphic Encryption by Types

##### 1.2.1 Global Homomorphic Encryption Revenue Comparison by Types (2017-2023)

##### 1.2.2 Global Homomorphic Encryption Revenue Market Share by Types in 2017

##### 1.2.3 Partially Homomorphism

##### 1.2.4 Somewhat Homomorphism

##### 1.2.5 Fully Homomorphism

#### 1.3 Global Homomorphic Encryption Market by Application

##### 1.3.1 Global Homomorphic Encryption Market Size and Market Share Comparison by Applications (2013-2023)

##### 1.3.2 Industrial

##### 1.3.3 Government

##### 1.3.4 Financial & Insurance

##### 1.3.5 Health Care

##### 1.3.6 Others

#### 1.4 Global Homomorphic Encryption Market by Regions

##### 1.4.1 Global Homomorphic Encryption Market Size (Million USD) Comparison by Regions (2013-2023)

##### 1.4.1 North America (USA, Canada and Mexico) Homomorphic Encryption Status and Prospect (2013-2023)

##### 1.4.2 Europe (Germany, France, UK, Russia and Italy) Homomorphic Encryption Status and Prospect (2013-2023)

##### 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Homomorphic Encryption Status and Prospect (2013-2023)

##### 1.4.4 South America (Brazil, Argentina, Colombia) Homomorphic Encryption Status and Prospect (2013-2023)

##### 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Homomorphic Encryption Status and Prospect (2013-2023)

#### 1.5 Global Market Size of Homomorphic Encryption (2013-2023)

### 2 MANUFACTURERS PROFILES

#### 2.1 Microsoft (U.S.)

##### 2.1.1 Business Overview

##### 2.1.2 Homomorphic Encryption Type and Applications

- 2.1.2.1 Product A
- 2.1.2.2 Product B
- 2.1.3 Microsoft (U.S.) Homomorphic Encryption Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 IBM Corporation (U.S.)
  - 2.2.1 Business Overview
  - 2.2.2 Homomorphic Encryption Type and Applications
    - 2.2.2.1 Product A
    - 2.2.2.2 Product B
  - 2.2.3 IBM Corporation (U.S.) Homomorphic Encryption Revenue, Gross Margin and Market Share (2016-2017)
- 2.3 Galois Inc (U.S.)
  - 2.3.1 Business Overview
  - 2.3.2 Homomorphic Encryption Type and Applications
    - 2.3.2.1 Product A
    - 2.3.2.2 Product B
  - 2.3.3 Galois Inc (U.S.) Homomorphic Encryption Revenue, Gross Margin and Market Share (2016-2017)
- 2.4 CryptoExperts (France)
  - 2.4.1 Business Overview
  - 2.4.2 Homomorphic Encryption Type and Applications
    - 2.4.2.1 Product A
    - 2.4.2.2 Product B
  - 2.4.3 CryptoExperts (France) Homomorphic Encryption Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL HOMOMORPHIC ENCRYPTION MARKET COMPETITION, BY PLAYERS**

- 3.1 Global Homomorphic Encryption Revenue and Share by Players (2013-2018)
- 3.2 Market Concentration Rate
  - 3.2.1 Top 5 Homomorphic Encryption Players Market Share
  - 3.2.2 Top 10 Homomorphic Encryption Players Market Share
- 3.3 Market Competition Trend

### **4 GLOBAL HOMOMORPHIC ENCRYPTION MARKET SIZE BY REGIONS**

- 4.1 Global Homomorphic Encryption Revenue and Market Share by Regions
- 4.2 North America Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 4.3 Europe Homomorphic Encryption Revenue and Growth Rate (2013-2018)

- 4.4 Asia-Pacific Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 4.5 South America Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Homomorphic Encryption Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA HOMOMORPHIC ENCRYPTION REVENUE BY COUNTRIES**

- 5.1 North America Homomorphic Encryption Revenue by Countries (2013-2018)
- 5.2 USA Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 5.3 Canada Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 5.4 Mexico Homomorphic Encryption Revenue and Growth Rate (2013-2018)

## **6 EUROPE HOMOMORPHIC ENCRYPTION REVENUE BY COUNTRIES**

- 6.1 Europe Homomorphic Encryption Revenue by Countries (2013-2018)
- 6.2 Germany Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 6.3 UK Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 6.4 France Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 6.5 Russia Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 6.6 Italy Homomorphic Encryption Revenue and Growth Rate (2013-2018)

## **7 ASIA-PACIFIC HOMOMORPHIC ENCRYPTION REVENUE BY COUNTRIES**

- 7.1 Asia-Pacific Homomorphic Encryption Revenue by Countries (2013-2018)
- 7.2 China Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 7.3 Japan Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 7.4 Korea Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 7.5 India Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Homomorphic Encryption Revenue and Growth Rate (2013-2018)

## **8 SOUTH AMERICA HOMOMORPHIC ENCRYPTION REVENUE BY COUNTRIES**

- 8.1 South America Homomorphic Encryption Revenue by Countries (2013-2018)
- 8.2 Brazil Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 8.3 Argentina Homomorphic Encryption Revenue and Growth Rate (2013-2018)
- 8.4 Colombia Homomorphic Encryption Revenue and Growth Rate (2013-2018)

## **9 MIDDLE EAST AND AFRICA REVENUE HOMOMORPHIC ENCRYPTION BY COUNTRIES**

9.1 Middle East and Africa Homomorphic Encryption Revenue by Countries (2013-2018)

9.2 Saudi Arabia Homomorphic Encryption Revenue and Growth Rate (2013-2018)

9.3 UAE Homomorphic Encryption Revenue and Growth Rate (2013-2018)

9.4 Egypt Homomorphic Encryption Revenue and Growth Rate (2013-2018)

9.5 Nigeria Homomorphic Encryption Revenue and Growth Rate (2013-2018)

9.6 South Africa Homomorphic Encryption Revenue and Growth Rate (2013-2018)

## **10 GLOBAL HOMOMORPHIC ENCRYPTION MARKET SEGMENT BY TYPE**

10.1 Global Homomorphic Encryption Revenue and Market Share by Type (2013-2018)

10.2 Global Homomorphic Encryption Market Forecast by Type (2018-2023)

10.3 Partially Homomorphism Revenue Growth Rate (2013-2023)

10.4 Somewhat Homomorphism Revenue Growth Rate (2013-2023)

10.5 Fully Homomorphism Revenue Growth Rate (2013-2023)

## **11 GLOBAL HOMOMORPHIC ENCRYPTION MARKET SEGMENT BY APPLICATION**

11.1 Global Homomorphic Encryption Revenue Market Share by Application (2013-2018)

11.2 Homomorphic Encryption Market Forecast by Application (2018-2023)

11.3 Industrial Revenue Growth (2013-2018)

11.4 Government Revenue Growth (2013-2018)

11.5 Financial & Insurance Revenue Growth (2013-2018)

11.6 Health Care Revenue Growth (2013-2018)

11.7 Others Revenue Growth (2013-2018)

## **12 GLOBAL HOMOMORPHIC ENCRYPTION MARKET SIZE FORECAST (2018-2023)**

12.1 Global Homomorphic Encryption Market Size Forecast (2018-2023)

12.2 Global Homomorphic Encryption Market Forecast by Regions (2018-2023)

12.3 North America Homomorphic Encryption Revenue Market Forecast (2018-2023)

12.4 Europe Homomorphic Encryption Revenue Market Forecast (2018-2023)

12.5 Asia-Pacific Homomorphic Encryption Revenue Market Forecast (2018-2023)

12.6 South America Homomorphic Encryption Revenue Market Forecast (2018-2023)

12.7 Middle East and Africa Homomorphic Encryption Revenue Market Forecast

(2018-2023)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Homomorphic Encryption Picture

Table Product Specifications of Homomorphic Encryption

Table Global Homomorphic Encryption and Revenue (Million USD) Market Split by Product Type

Figure Global Homomorphic Encryption Revenue Market Share by Types in 2017

Figure Partially Homomorphism Picture

Figure Somewhat Homomorphism Picture

Figure Fully Homomorphism Picture

Table Global Homomorphic Encryption Revenue (Million USD) by Application (2013-2023)

Figure Homomorphic Encryption Revenue Market Share by Applications in 2017

Figure Industrial Picture

Figure Government Picture

Figure Financial & Insurance Picture

Figure Health Care Picture

Figure Others Picture

Table Global Market Homomorphic Encryption Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America Homomorphic Encryption Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Homomorphic Encryption Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Homomorphic Encryption Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Homomorphic Encryption Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Homomorphic Encryption Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Homomorphic Encryption Revenue (Million USD) and Growth Rate (2013-2023)

Table Microsoft (U.S.) Basic Information, Manufacturing Base and Competitors

Table Microsoft (U.S.) Homomorphic Encryption Type and Applications

Table Microsoft (U.S.) Homomorphic Encryption Revenue, Gross Margin and Market Share (2016-2017)

Table IBM Corporation (U.S.) Basic Information, Manufacturing Base and Competitors

Table IBM Corporation (U.S.) Homomorphic Encryption Type and Applications  
Table IBM Corporation (U.S.) Homomorphic Encryption Revenue, Gross Margin and Market Share (2016-2017)  
Table Galois Inc (U.S.) Basic Information, Manufacturing Base and Competitors  
Table Galois Inc (U.S.) Homomorphic Encryption Type and Applications  
Table Galois Inc (U.S.) Homomorphic Encryption Revenue, Gross Margin and Market Share (2016-2017)  
Table CryptoExperts (France) Basic Information, Manufacturing Base and Competitors  
Table CryptoExperts (France) Homomorphic Encryption Type and Applications  
Table CryptoExperts (France) Homomorphic Encryption Revenue, Gross Margin and Market Share (2016-2017)  
Table Global Homomorphic Encryption Revenue (Million USD) by Players (2013-2018)  
Table Global Homomorphic Encryption Revenue Share by Players (2013-2018)  
Figure Global Homomorphic Encryption Revenue Share by Players in 2016  
Figure Global Homomorphic Encryption Revenue Share by Players in 2017  
Figure Global Top 5 Players Homomorphic Encryption Revenue Market Share in 2017  
Figure Global Top 10 Players Homomorphic Encryption Revenue Market Share in 2017  
Figure Global Homomorphic Encryption Revenue (Million USD) and Growth Rate (%) (2013-2018)  
Table Global Homomorphic Encryption Revenue (Million USD) by Regions (2013-2018)  
Table Global Homomorphic Encryption Revenue Market Share by Regions (2013-2018)  
Figure Global Homomorphic Encryption Revenue Market Share by Regions (2013-2018)  
Figure Global Homomorphic Encryption Revenue Market Share by Regions in 2017  
Figure North America Homomorphic Encryption Revenue and Growth Rate (2013-2018)  
Figure Europe Homomorphic Encryption Revenue and Growth Rate (2013-2018)  
Figure Asia-Pacific Homomorphic Encryption Revenue and Growth Rate (2013-2018)  
Figure South America Homomorphic Encryption Revenue and Growth Rate (2013-2018)  
Figure Middle East and Africa Homomorphic Encryption Revenue and Growth Rate (2013-2018)  
Table North America Homomorphic Encryption Revenue by Countries (2013-2018)  
Table North America Homomorphic Encryption Revenue Market Share by Countries (2013-2018)  
Figure North America Homomorphic Encryption Revenue Market Share by Countries (2013-2018)  
Figure North America Homomorphic Encryption Revenue Market Share by Countries in 2017  
Figure USA Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Canada Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Mexico Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Table Europe Homomorphic Encryption Revenue (Million USD) by Countries (2013-2018)

Figure Europe Homomorphic Encryption Revenue Market Share by Countries (2013-2018)

Figure Europe Homomorphic Encryption Revenue Market Share by Countries in 2017

Figure Germany Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure UK Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure France Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Russia Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Italy Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Homomorphic Encryption Revenue (Million USD) by Countries (2013-2018)

Figure Asia-Pacific Homomorphic Encryption Revenue Market Share by Countries (2013-2018)

Figure Asia-Pacific Homomorphic Encryption Revenue Market Share by Countries in 2017

Figure China Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Japan Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Korea Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure India Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Southeast Asia Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Table South America Homomorphic Encryption Revenue by Countries (2013-2018)

Table South America Homomorphic Encryption Revenue Market Share by Countries (2013-2018)

Figure South America Homomorphic Encryption Revenue Market Share by Countries (2013-2018)

Figure South America Homomorphic Encryption Revenue Market Share by Countries in 2017

Figure Brazil Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Argentina Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Colombia Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Homomorphic Encryption Revenue (Million USD) by Countries (2013-2018)

Table Middle East and Africa Homomorphic Encryption Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Homomorphic Encryption Revenue Market Share by

Countries (2013-2018)

Figure Middle East and Africa Homomorphic Encryption Revenue Market Share by Countries in 2017

Figure Saudi Arabia Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure UAE Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Egypt Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure Nigeria Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Figure South Africa Homomorphic Encryption Revenue and Growth Rate (2013-2018)

Table Global Homomorphic Encryption Revenue (Million USD) by Type (2013-2018)

Table Global Homomorphic Encryption Revenue Share by Type (2013-2018)

Figure Global Homomorphic Encryption Revenue Share by Type (2013-2018)

Figure Global Homomorphic Encryption Revenue Share by Type in 2017

Table Global Homomorphic Encryption Revenue Forecast by Type (2018-2023)

Figure Global Homomorphic Encryption Market Share Forecast by Type (2018-2023)

Figure Global Partially Homomorphism Revenue Growth Rate (2013-2018)

Figure Global Somewhat Homomorphism Revenue Growth Rate (2013-2018)

Figure Global Fully Homomorphism Revenue Growth Rate (2013-2018)

Table Global Homomorphic Encryption Revenue by Application (2013-2018)

Table Global Homomorphic Encryption Revenue Share by Application (2013-2018)

Figure Global Homomorphic Encryption Revenue Share by Application (2013-2018)

Figure Global Homomorphic Encryption Revenue Share by Application in 2017

Table Global Homomorphic Encryption Revenue Forecast by Application (2018-2023)

Figure Global Homomorphic Encryption Market Share Forecast by Application (2018-2023)

Figure Global Industrial Revenue Growth Rate (2013-2018)

Figure Global Government Revenue Growth Rate (2013-2018)

Figure Global Financial & Insurance Revenue Growth Rate (2013-2018)

Figure Global Health Care Revenue Growth Rate (2013-2018)

Figure Global Others Revenue Growth Rate (2013-2018)

Figure Global Homomorphic Encryption Revenue (Million USD) and Growth Rate Forecast (2018 -2023)

Table Global Homomorphic Encryption Revenue (Million USD) Forecast by Regions (2018-2023)

Figure Global Homomorphic Encryption Revenue Market Share Forecast by Regions (2018-2023)

Figure North America Homomorphic Encryption Revenue Market Forecast (2018-2023)

Figure Europe Homomorphic Encryption Revenue Market Forecast (2018-2023)

Figure Asia-Pacific Homomorphic Encryption Revenue Market Forecast (2018-2023)

Figure South America Homomorphic Encryption Revenue Market Forecast (2018-2023)

## Figure Middle East and Africa Homomorphic Encryption Revenue Market Forecast (2018-2023)

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