

Global Data Historian Market Size study, by Deployment (Cloud, On Premise), by Organization Size (SMEs, Large Enterprises), by Application (Production Tracking, Environmental Auditing, Asset Performance Management, and GRC Management, Predictive Maintenance), by Component, by End Use and by Regional Forecasts 2018-2025

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Abstracts

Global Data Historian Market to reach USD 1470.7 million by 2025.

Global Data Historian Market valued approximately USD 785.3 billion in 2016 is anticipated to grow with a healthy growth rate of more than 7.22% over the forecast period 2018-2025. Increasing volume of large industrial data and rising demand for associated data for improvement in process and performance are the major factors which are driving the growth in the Global Data Historian Market. However, high establishment costs and unavailability of reasonable models are the constraints in the growth of Global Data Historian Market. A data historian is a software that records the process data and retrieves it by time. It can efficiently store data with low disk storage requirement and fast retrieval. Data historian is mainly used as control systems in various industries. Often, data historian software is used in several processes including Datacenters, Chemical plants, Environmental control, Nuclear power plants, Automobile, Pharmaceutical manufacturing, Water management, Agriculture and so on. Data historian record data over time from one or more locations for the user. It can record data on fluid levels, network bandwidth, pressure level, fan temperature, limit switches and valve positions. The need for data historian software is rising, as corporations use data historian to manage increasing data volumes to reduce storage cost, to improve productivity and maintain continuity in business. The oil and gas

companies use predictive maintenance capabilities of the data historian solution to analyze any machine's condition for avoiding future breakdowns risk and thus driving the market of historian data.

The regional analysis of Global Data Historian Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share. Whereas, owing to the countries such as China, Japan, and India, Asia Pacific region is anticipated to exhibit higher growth rate / CAGR over the forecast period 2018-2025.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Deployment:

Cloud

On Premise

By Organization Size:

SMEs

Large Enterprises

By Application:

Production Tracking

Environmental Auditing

Asset Performance Management and GRC Management

Predictive Maintenance

Others

By Component:

Software/Tools

Services

By End Use:

Oil and Gas

Marine

Chemicals and Pharmaceuticals

Paper and Pulp

Metals and Mining

Data Centres

Others

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players include ABB, AVEVA Group, General Electric, Honeywell, IBM, Siemens, Yokogawa, Aspen Technology, Emerson, PTC, Rockwell Automation, ICONICS, OSIsoft, Automsoft, Canary Labs, COPA-DATA, Inductive Automation, Industrial Video & Control, InfluxData, Kx Systems, LiveData Utilities, Open Automation Software, Progea,

Savigent Software, Sorbotics and so on. Acquisitions and effective mergers are some of the strategies adopted by the key manufacturers. New product launches and continuous technological innovations are the key strategies adopted by the major players.

Target Audience of the Global Data Historian Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. GLOBAL DATA HISTORIAN MARKET DEFINITION AND SCOPE

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Scope of The Study
- 1.4. Years Considered for The Study
- 1.5. Currency Conversion Rates
- 1.6. Report Limitation

CHAPTER 2. RESEARCH METHODOLOGY

- 2.1. Research Process
 - 2.1.1. Data Mining
 - 2.1.2. Analysis
 - 2.1.3. Market Estimation
 - 2.1.4. Validation
 - 2.1.5. Publishing
- 2.2. Research Assumption

CHAPTER 3. EXECUTIVE SUMMARY

- 3.1. Global & Segmental Market Estimates & Forecasts, 2015-2025 (USD Billion)
- 3.2. Key Trends

CHAPTER 4. GLOBAL DATA HISTORIAN MARKET DYNAMICS

- 4.1. Growth Prospects
 - 4.1.1. Drivers
 - 4.1.2. Restraints
 - 4.1.3. Opportunities
- 4.2. Industry Analysis
 - 4.2.1. Porter's 5 Force Model
 - 4.2.2. PEST Analysis
 - 4.2.3. Value Chain Analysis
- 4.3. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL DATA HISTORIAN MARKET, BY DEPLOYMENT

Global Data Historian Market Size study, by Deployment (Cloud, On Premise), by Organization Size (SMEs, Large...

- 5.1. Market Snapshot
- 5.2. Market Performance - Potential Model
- 5.3. Global Data Historian Market, Sub Segment Analysis
 - 5.3.1. Cloud
 - 5.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 5.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 5.3.2. On Premise
 - 5.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 5.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

CHAPTER 6. GLOBAL DATA HISTORIAN MARKET, BY ORGANIZATION SIZE

- 6.1. Market Snapshot
- 6.2. Market Performance - Potential Model
- 6.3. Global Data Historian Market, Sub Segment Analysis
 - 6.3.1. SMEs
 - 6.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 6.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 6.3.2. Large Enterprises
 - 6.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 6.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

CHAPTER 7. GLOBAL DATA HISTORIAN MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Market Performance - Potential Model
- 7.3. Global Data Historian Market, Sub Segment Analysis
 - 7.3.1. Production Tracking
 - 7.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.2. Environmental Auditing
 - 7.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.3. Asset Performance Management
 - 7.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.4. Governance, Risk, and Compliance Management
 - 7.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)

- 7.3.4.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.3.5. Predictive Maintenance
 - 7.3.5.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.5.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.3.6. Others
 - 7.3.6.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 7.3.6.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

CHAPTER 8. GLOBAL DATA HISTORIAN MARKET, BY COMPONENT

- 8.1. Market Snapshot
- 8.2. Market Performance - Potential Model
- 8.3. Global Data Historian Market, Sub Segment Analysis
 - 8.3.1. Software/Tools
 - 8.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 8.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 8.3.2. Services
 - 8.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 8.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 8.3.2.3. Subsegment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 5.3.1.3.1 Managed Services
 - 5.3.1.3.2 Professional Services

CHAPTER 9. GLOBAL DATA HISTORIAN MARKET, BY END USE

- 9.1. Market Snapshot
- 9.2. Market Performance - Potential Model
- 9.3. Global Data Historian Market, Sub Segment Analysis
 - 9.3.1. Oil and Gas
 - 9.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 9.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 9.3.2. Marine
 - 9.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 9.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 9.3.3. Chemicals and Pharmaceuticals
 - 9.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 9.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 9.3.4. Paper and Pulp
 - 9.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)

- 9.3.4.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 9.3.5. Metals and Mining
 - 9.3.5.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 9.3.5.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 9.3.6. Data Centres
 - 9.3.6.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 9.3.6.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 9.3.7. Others
 - 9.3.7.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 9.3.7.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

CHAPTER 10. GLOBAL DATA HISTORIAN MARKET, BY REGIONAL ANALYSIS

- 10.1. Data Historian Market, Regional Market Snapshot (2015-2025)
- 10.2. North America Data Historian Market Snapshot
 - 10.2.1. U.S.
 - 10.2.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.1.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.1.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.1.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.1.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.1.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.2. Canada
 - 10.2.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.2.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.2.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.2.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.2.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.2.2.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.3. Europe Data Historian Market Snapshot
 - 10.3.1. U.K.
 - 10.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.1.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.1.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.1.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.1.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)

- 10.3.1.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.3.2. Germany
 - 10.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.2.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.2.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.2.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.2.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.2.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.3.3. France
 - 10.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.3.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.3.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.3.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.3.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.3.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.3.4. Rest of Europe
 - 10.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.4.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.4.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.4.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.4.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.3.4.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.4. Asia Data Historian Market Snapshot
 - 10.4.1. China
 - 10.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.1.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.1.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.1.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.1.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.1.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.2. India
 - 10.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.2.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.2.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)

- 10.4.2.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.4.2.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.4.2.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.4.3. Japan
 - 10.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.3.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.3.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.3.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.3.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.3.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.4.4. Rest of Asia Pacific
 - 10.4.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.4.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.4.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.4.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.4.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.4.4.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.5. Latin America Data Historian Market Snapshot
 - 10.5.1. Brazil
 - 10.5.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.1.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.1.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.1.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.1.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.1.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.2. Mexico
 - 10.5.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.2.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.2.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.2.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.2.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.5.2.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.6. Rest of The World
 - 10.6.1. South America
 - 10.6.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

- 10.6.1.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.6.1.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.6.1.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.6.1.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.6.1.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 10.6.2. Middle East and Africa
 - 10.6.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
 - 10.6.2.2. Deployment breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.6.2.3. Organization Size breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.6.2.4. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.6.2.5. Component breakdown estimates & forecasts, 2015-2025 (USD Billion)
 - 10.6.2.6. End Use breakdown estimates & forecasts, 2015-2025 (USD Billion)

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Company Market Share (Subject to Data Availability)
- 11.2. Top Market Strategies
- 11.3. Company Profiles
 - 11.3.1. ABB
 - 11.3.1.1. Overview
 - 11.3.1.2. Financial (Subject to Data Availability)
 - 11.3.1.3. Product Summary
 - 11.3.1.4. Recent Developments
 - 11.3.2. AVEVA Group
 - 11.3.3. General Electric
 - 11.3.4. Honeywell
 - 11.3.5. IBM
 - 11.3.6. Siemens
 - 11.3.7. Yokogawa
 - 11.3.8. Aspen Technology
 - 11.3.9. Emerson
 - 11.3.10. PTC
 - 11.3.11. Rockwell Automation
 - 11.3.12. ICONICS
 - 11.3.13. OSIsoft
 - 11.3.14. Automsoft
 - 11.3.15. Canary Labs

- 11.3.16. COPA-DATA
- 11.3.17. Inductive Automation
- 11.3.18. Industrial Video & Control
- 11.3.19. InfluxData
- 11.3.20. Kx Systems
- 11.3.21. LiveData Utilities
- 11.3.22. Open Automation Software
- 11.3.23. Progea
- 11.3.24. Savigent Software
- 11.3.25. Sorbotics

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