

# 2020-2025 Global Cloud CFD Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

https://marketpublishers.com/r/2E3BE68DBEDFEN.html

Date: July 2021

Pages: 104

Price: US\$ 3,360.00 (Single User License)

ID: 2E3BE68DBEDFEN

# **Abstracts**

This report elaborates the market size, market characteristics, and market growth of the Cloud CFD industry, and breaks down according to the type, application, and consumption area of Cloud CFD. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Cloud CFD in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Cloud CFD market covered in Chapter 13:

Applied Math Modeling

Altair

**ANSYS** 

**ESI** 

**FloSolve** 

CD-Adapco

Ceetron

**NUMECA** 

**Mentor Graphics** 

In Chapter 6, on the basis of types, the Cloud CFD market from 2015 to 2025 is primarily split into:

Hardware



## Software

In Chapter 7, on the basis of applications, the Cloud CFD market from 2015 to 2025 covers:

**Automotive Industry** 

Aerospace and Defense Industry

**Electrical and Electronics Industry** 

Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

**United States** 

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

**United States** 

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia



UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025



# **Contents**

#### 1 CLOUD CFD MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

# 2 CLOUD CFD MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
  - 2.2.1 Secondary Data
  - 2.2.2 Primary Data
  - 2.2.3 Market Size Estimation
  - 2.2.4 Legal Disclaimer

#### **3 CLOUD CFD MARKET FORCES**

- 3.1 Global Cloud CFD Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
  - 3.2.1 Political Factors
  - 3.2.2 Economic Factors
  - 3.2.3 Social Factors
  - 3.2.4 Technological Factors
  - 3.2.5 Environmental Factors
  - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
  - 3.4.1 Risk Assessment on COVID-19
  - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
  - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

#### 4 CLOUD CFD MARKET - BY GEOGRAPHY

- 4.1 Global Cloud CFD Market Value and Market Share by Regions
  - 4.1.1 Global Cloud CFD Value (\$) by Region (2015-2020)



- 4.1.2 Global Cloud CFD Value Market Share by Regions (2015-2020)
- 4.2 Global Cloud CFD Market Production and Market Share by Major Countries
  - 4.2.1 Global Cloud CFD Production by Major Countries (2015-2020)
  - 4.2.2 Global Cloud CFD Production Market Share by Major Countries (2015-2020)
- 4.3 Global Cloud CFD Market Consumption and Market Share by Regions
- 4.3.1 Global Cloud CFD Consumption by Regions (2015-2020)
- 4.3.2 Global Cloud CFD Consumption Market Share by Regions (2015-2020)

#### **5 CLOUD CFD MARKET - BY TRADE STATISTICS**

- 5.1 Global Cloud CFD Export and Import
- 5.2 United States Cloud CFD Export and Import (2015-2020)
- 5.3 Europe Cloud CFD Export and Import (2015-2020)
- 5.4 China Cloud CFD Export and Import (2015-2020)
- 5.5 Japan Cloud CFD Export and Import (2015-2020)
- 5.6 India Cloud CFD Export and Import (2015-2020)
- 5.7 ...

#### 6 CLOUD CFD MARKET - BY TYPE

- 6.1 Global Cloud CFD Production and Market Share by Types (2015-2020)
- 6.1.1 Global Cloud CFD Production by Types (2015-2020)
- 6.1.2 Global Cloud CFD Production Market Share by Types (2015-2020)
- 6.2 Global Cloud CFD Value and Market Share by Types (2015-2020)
  - 6.2.1 Global Cloud CFD Value by Types (2015-2020)
  - 6.2.2 Global Cloud CFD Value Market Share by Types (2015-2020)
- 6.3 Global Cloud CFD Production, Price and Growth Rate of Hardware (2015-2020)
- 6.4 Global Cloud CFD Production, Price and Growth Rate of Software (2015-2020)

## 7 CLOUD CFD MARKET - BY APPLICATION

- 7.1 Global Cloud CFD Consumption and Market Share by Applications (2015-2020)
  - 7.1.1 Global Cloud CFD Consumption by Applications (2015-2020)
  - 7.1.2 Global Cloud CFD Consumption Market Share by Applications (2015-2020)
- 7.2 Global Cloud CFD Consumption and Growth Rate of Automotive Industry (2015-2020)
- 7.3 Global Cloud CFD Consumption and Growth Rate of Aerospace and Defense Industry (2015-2020)
- 7.4 Global Cloud CFD Consumption and Growth Rate of Electrical and Electronics



Industry (2015-2020)

7.5 Global Cloud CFD Consumption and Growth Rate of Others (2015-2020)

#### **8 NORTH AMERICA CLOUD CFD MARKET**

- 8.1 North America Cloud CFD Market Size
- 8.2 United States Cloud CFD Market Size
- 8.3 Canada Cloud CFD Market Size
- 8.4 Mexico Cloud CFD Market Size
- 8.5 The Influence of COVID-19 on North America Market

#### 9 EUROPE CLOUD CFD MARKET ANALYSIS

- 9.1 Europe Cloud CFD Market Size
- 9.2 Germany Cloud CFD Market Size
- 9.3 United Kingdom Cloud CFD Market Size
- 9.4 France Cloud CFD Market Size
- 9.5 Italy Cloud CFD Market Size
- 9.6 Spain Cloud CFD Market Size
- 9.7 The Influence of COVID-19 on Europe Market

## 10 ASIA-PACIFIC CLOUD CFD MARKET ANALYSIS

- 10.1 Asia-Pacific Cloud CFD Market Size
- 10.2 China Cloud CFD Market Size
- 10.3 Japan Cloud CFD Market Size
- 10.4 South Korea Cloud CFD Market Size
- 10.5 Southeast Asia Cloud CFD Market Size
- 10.6 India Cloud CFD Market Size
- 10.7 The Influence of COVID-19 on Asia Pacific Market

# 11 MIDDLE EAST AND AFRICA CLOUD CFD MARKET ANALYSIS

- 11.1 Middle East and Africa Cloud CFD Market Size
- 11.2 Saudi Arabia Cloud CFD Market Size
- 11.3 UAE Cloud CFD Market Size
- 11.4 South Africa Cloud CFD Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market



#### 12 SOUTH AMERICA CLOUD CFD MARKET ANALYSIS

- 12.1 South America Cloud CFD Market Size
- 12.2 Brazil Cloud CFD Market Size
- 12.3 The Influence of COVID-19 on South America Market

#### 13 COMPANY PROFILES

- 13.1 Applied Math Modeling
  - 13.1.1 Applied Math Modeling Basic Information
  - 13.1.2 Applied Math Modeling Product Profiles, Application and Specification
  - 13.1.3 Applied Math Modeling Cloud CFD Market Performance (2015-2020)
- 13.2 Altair
  - 13.2.1 Altair Basic Information
  - 13.2.2 Altair Product Profiles, Application and Specification
  - 13.2.3 Altair Cloud CFD Market Performance (2015-2020)
- **13.3 ANSYS**
- 13.3.1 ANSYS Basic Information
- 13.3.2 ANSYS Product Profiles, Application and Specification
- 13.3.3 ANSYS Cloud CFD Market Performance (2015-2020)
- 13.4 ESI
  - 13.4.1 ESI Basic Information
  - 13.4.2 ESI Product Profiles, Application and Specification
- 13.4.3 ESI Cloud CFD Market Performance (2015-2020)
- 13.5 FloSolve
  - 13.5.1 FloSolve Basic Information
  - 13.5.2 FloSolve Product Profiles, Application and Specification
  - 13.5.3 FloSolve Cloud CFD Market Performance (2015-2020)
- 13.6 CD-Adapco
  - 13.6.1 CD-Adapco Basic Information
  - 13.6.2 CD-Adapco Product Profiles, Application and Specification
  - 13.6.3 CD-Adapco Cloud CFD Market Performance (2015-2020)
- 13.7 Ceetron
  - 13.7.1 Ceetron Basic Information
  - 13.7.2 Ceetron Product Profiles, Application and Specification
  - 13.7.3 Ceetron Cloud CFD Market Performance (2015-2020)
- 13.8 NUMECA
  - 13.8.1 NUMECA Basic Information
  - 13.8.2 NUMECA Product Profiles, Application and Specification



- 13.8.3 NUMECA Cloud CFD Market Performance (2015-2020)
- 13.9 Mentor Graphics
  - 13.9.1 Mentor Graphics Basic Information
  - 13.9.2 Mentor Graphics Product Profiles, Application and Specification
  - 13.9.3 Mentor Graphics Cloud CFD Market Performance (2015-2020)

# 14 MARKET FORECAST - BY REGIONS

- 14.1 North America Cloud CFD Market Forecast (2020-2025)
- 14.2 Europe Cloud CFD Market Forecast (2020-2025)
- 14.3 Asia-Pacific Cloud CFD Market Forecast (2020-2025)
- 14.4 Middle East and Africa Cloud CFD Market Forecast (2020-2025)
- 14.5 South America Cloud CFD Market Forecast (2020-2025)

#### 15 MARKET FORECAST - BY TYPE AND APPLICATIONS

- 15.1 Global Cloud CFD Market Forecast by Types (2020-2025)
- 15.1.1 Global Cloud CFD Market Forecast Production and Market Share by Types (2020-2025)
- 15.1.2 Global Cloud CFD Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global Cloud CFD Market Forecast by Applications (2020-2025)



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Cloud CFD Picture

Table Cloud CFD Key Market Segments

Figure Study and Forecasting Years

Figure Global Cloud CFD Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Cloud CFD Value (\$) and Growth Rate (2015-2020)

Table Global Cloud CFD Value (\$) by Countries (2015-2020)

Table Global Cloud CFD Value Market Share by Regions (2015-2020)

Figure Global Cloud CFD Value Market Share by Regions in 2019

Figure Global Cloud CFD Production and Growth Rate (2015-2020)

Table Global Cloud CFD Production by Major Countries (2015-2020)

Table Global Cloud CFD Production Market Share by Major Countries (2015-2020)

Figure Global Cloud CFD Production Market Share by Regions in 2019

Figure Global Cloud CFD Consumption and Growth Rate (2015-2020)

Table Global Cloud CFD Consumption by Regions (2015-2020)

Table Global Cloud CFD Consumption Market Share by Regions (2015-2020)

Figure Global Cloud CFD Consumption Market Share by Regions in 2019

Table Global Cloud CFD Export Top 3 Country 2019

Table Global Cloud CFD Import Top 3 Country 2019

Table United States Cloud CFD Export and Import (2015-2020)

Table Europe Cloud CFD Export and Import (2015-2020)

Table China Cloud CFD Export and Import (2015-2020)

Table Japan Cloud CFD Export and Import (2015-2020)

Table India Cloud CFD Export and Import (2015-2020)

Table Global Cloud CFD Production by Types (2015-2020)

Table Global Cloud CFD Production Market Share by Types (2015-2020)

Figure Global Cloud CFD Production Share by Type (2015-2020)

Table Global Cloud CFD Value by Types (2015-2020)

Table Global Cloud CFD Value Market Share by Types (2015-2020)

Figure Global Cloud CFD Value Share by Type (2015-2020)

Figure Global Hardware Production and Growth Rate (2015-2020)

Figure Global Hardware Price (2015-2020)

Figure Global Software Production and Growth Rate (2015-2020)



Figure Global Software Price (2015-2020)

Table Global Cloud CFD Consumption by Applications (2015-2020)

Table Global Cloud CFD Consumption Market Share by Applications (2015-2020)

Figure Global Cloud CFD Consumption Share by Application (2015-2020)

Figure Global Automotive Industry Consumption and Growth Rate (2015-2020)

Figure Global Aerospace and Defense Industry Consumption and Growth Rate (2015-2020)

Figure Global Electrical and Electronics Industry Consumption and Growth Rate (2015-2020)

Figure Global Others Consumption and Growth Rate (2015-2020)

Figure North America Cloud CFD Market Consumption and Growth Rate (2015-2020)

Table North America Cloud CFD Consumption by Countries (2015-2020)

Table North America Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure North America Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure United States Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure Canada Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure Mexico Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Cloud CFD Market Consumption and Growth Rate (2015-2020)

Table Europe Cloud CFD Consumption by Countries (2015-2020)

Table Europe Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure Europe Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure Germany Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure France Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure Italy Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure Spain Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Cloud CFD Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Cloud CFD Consumption by Countries (2015-2020)

Table Asia-Pacific Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure China Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure Japan Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure South Korea Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure India Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Cloud CFD Market Consumption and Growth Rate



(2015-2020)

Table Middle East and Africa Cloud CFD Consumption by Countries (2015-2020)

Table Middle East and Africa Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure UAE Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure South Africa Cloud CFD Market Consumption and Growth Rate (2015-2020)

Figure South America Cloud CFD Market Consumption and Growth Rate (2015-2020)

Table South America Cloud CFD Consumption by Countries (2015-2020)

Table South America Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure South America Cloud CFD Consumption Market Share by Countries (2015-2020)

Figure Brazil Cloud CFD Market Consumption and Growth Rate (2015-2020)

Table Applied Math Modeling Company Profile

Table Applied Math Modeling Production, Value, Price, Gross Margin 2015-2020

Figure Applied Math Modeling Production and Growth Rate

Figure Applied Math Modeling Value (\$) Market Share 2015-2020

Table Altair Company Profile

Table Altair Production, Value, Price, Gross Margin 2015-2020

Figure Altair Production and Growth Rate

Figure Altair Value (\$) Market Share 2015-2020

Table ANSYS Company Profile

Table ANSYS Production, Value, Price, Gross Margin 2015-2020

Figure ANSYS Production and Growth Rate

Figure ANSYS Value (\$) Market Share 2015-2020

Table ESI Company Profile

Table ESI Production, Value, Price, Gross Margin 2015-2020

Figure ESI Production and Growth Rate

Figure ESI Value (\$) Market Share 2015-2020

Table FloSolve Company Profile

Table FloSolve Production, Value, Price, Gross Margin 2015-2020

Figure FloSolve Production and Growth Rate

Figure FloSolve Value (\$) Market Share 2015-2020

Table CD-Adapco Company Profile

Table CD-Adapco Production, Value, Price, Gross Margin 2015-2020

Figure CD-Adapco Production and Growth Rate

Figure CD-Adapco Value (\$) Market Share 2015-2020

Table Ceetron Company Profile



Table Ceetron Production, Value, Price, Gross Margin 2015-2020

Figure Ceetron Production and Growth Rate

Figure Ceetron Value (\$) Market Share 2015-2020

Table NUMECA Company Profile

Table NUMECA Production, Value, Price, Gross Margin 2015-2020

Figure NUMECA Production and Growth Rate

Figure NUMECA Value (\$) Market Share 2015-2020

Table Mentor Graphics Company Profile

Table Mentor Graphics Production, Value, Price, Gross Margin 2015-2020

Figure Mentor Graphics Production and Growth Rate

Figure Mentor Graphics Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Cloud CFD Market Forecast Production by Types (2020-2025)

Table Global Cloud CFD Market Forecast Production Share by Types (2020-2025)

Table Global Cloud CFD Market Forecast Value (\$) by Types (2020-2025)

Table Global Cloud CFD Market Forecast Value Share by Types (2020-2025)

Table Global Cloud CFD Market Forecast Consumption by Applications (2020-2025)

Table Global Cloud CFD Market Forecast Consumption Share by Applications (2020-2025)



# I would like to order

Product name: 2020-2025 Global Cloud CFD Market Report - Production and Consumption Professional

Analysis (Impact of COVID-19)

Product link: <a href="https://marketpublishers.com/r/2E3BE68DBEDFEN.html">https://marketpublishers.com/r/2E3BE68DBEDFEN.html</a>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/2E3BE68DBEDFEN.html">https://marketpublishers.com/r/2E3BE68DBEDFEN.html</a>

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

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



