

Backtesting Software Market - Global Outlook and Forecast 2022-2028

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Abstracts

Backtesting is a term used in modeling to refer to testing a predictive model on historical data. Backtesting is a type of retrodiction, and a special type of cross-validation applied to previous time period(s). In a trading strategy, investment strategy, or risk modeling, backtesting seeks to estimate the performance of a strategy or model if it had been employed during a past period. This requires simulating past conditions with sufficient detail, making one limitation of backtesting the need for detailed historical data. A second limitation is the inability to model strategies that would affect historic prices. Finally, backtesting, like other modeling, is limited by potential overfitting. That is, it is often possible to find a strategy that would have worked well in the past, but will not work well in the future.[1] Despite these limitations, backtesting provides information not available when models and strategies are tested on synthetic data.

Backtesting has historically only been performed by large institutions and professional money managers due to the expense of obtaining and using detailed datasets. However, backtrading is increasingly used on a wider basis, and independent web-based backtesting platforms have emerged. Although the technique is widely used, it is prone to weaknesses.[2] Basel financial regulations require large financial institutions to backtest certain risk models.

This report contains market size and forecasts of Backtesting Software in Global, including the following market information:

Global Backtesting Software Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Backtesting Software market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Cloud Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Backtesting Software include MultiCharts, Deltix, QuantHouse, SmartQuant, AlgoTrader, TradeStation Group, AmiBroker, FXCM and Wealth Lab, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Backtesting Software companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Backtesting Software Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Backtesting Software Market Segment Percentages, by Type, 2021 (%)

Cloud

Hybrid

On-premise

Global Backtesting Software Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Backtesting Software Market Segment Percentages, by Application, 2021 (%)

Shares

Foreign Exchange

Futures

Other

Global Backtesting Software Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Backtesting Software Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Backtesting Software revenues in global market, 2017-2022
(estimated), (\$ millions)

Key companies Backtesting Software revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

MultiCharts

Deltix

QuantHouse

SmartQuant

AlgoTrader

TradeStation Group

AmiBroker

FXCM

Wealth Lab

Axioma

Trading Blox

NinjaTrader Group

RightEdge Systems

Build Alpha

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