

# Global DNA Data Storage Market 2022-2028

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## Abstracts

The genetic material DNA has garnered considerable interest as a medium for digital information storage because its density and durability are superior to those of existing silicon-based storage media. The global DNA data storage market is projected to rise by USD 1,214 million by 2028, according to a new report by Gen Consulting Company. It is anticipated to expand at a CAGR of 63.5 percent during the forecast period.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global DNA data storage market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the DNA data storage industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the type, deployment mode, synthesis technology, application, end user, and region. The global market for DNA data storage can be segmented by type: commercial, research. The research segment captured the largest share of the market in 2021. DNA data storage market is further segmented by deployment mode: cloud-based, on-premise. The on-premise segment held the largest share of the global DNA data storage market in 2021 and is anticipated to hold its share during the forecast period. Based on synthesis technology, the DNA data storage market is segmented into: chemical, enzymatic. In 2021, the chemical segment made up the largest share of revenue generated by the DNA data storage market. On the basis of application, the DNA data storage market also can be divided into: archival, quality control, research and prototyping. DNA data storage market by end user is categorized into: BFSI, government, healthcare, media and entertainment, others. The DNA data storage market by region can be segmented into: Asia Pacific, Europe, North America, Rest of the World (RoW).

**By type:**

commercial

research

**By deployment mode:**

cloud-based

on-premise

**By synthesis technology:**

chemical

enzymatic

**By application:**

archival

quality control

research and prototyping

**By end user:**

BFSI

government

healthcare

media and entertainment

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

The global DNA data storage market report offers detailed information on several market vendors, including 10x Genomics, Inc., Agilent Technologies, Inc., Berry Genomics Co., Ltd., BGI Group, Bioneer Corporation, Codex DNA, Inc., Danaher Corporation, Eurofins Scientific SE, F. Hoffmann-La Roche AG, GenScript Biotech Corporation, Illumina Inc., Kaneka Corporation, LGC Ltd., Macrogen, Inc., Merck KGaA, Microsoft Corporation, New England Biolabs, Inc., Oxford Nanopore Technologies Limited, Pacific Biosciences of California, Inc., Seagate Technology Holdings plc, Thermo Fisher Scientific Inc, Twist Bioscience Corporation, among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global DNA data storage market.

To classify and forecast the global DNA data storage market based on type, deployment mode, synthesis technology, application, end user, region.

To identify drivers and challenges for the global DNA data storage market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global DNA data storage market.

To identify and analyze the profile of leading players operating in the global DNA data storage market.

### Why Choose This Report

Gain a reliable outlook of the global DNA data storage market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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BFSI  
Government  
Healthcare  
Media and entertainment  
Others

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Asia Pacific  
Europe  
North America  
Rest of the World (RoW)

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10x Genomics, Inc.  
Agilent Technologies, Inc.  
Berry Genomics Co., Ltd.  
BGI Group  
Bioneer Corporation  
Codex DNA, Inc.  
Danaher Corporation  
Eurofins Scientific SE  
F. Hoffmann-La Roche AG  
GenScript Biotech Corporation  
Illumina Inc.  
Kaneka Corporation  
LGC Ltd.  
Macrogen, Inc.  
Merck KGaA  
Microsoft Corporation  
New England Biolabs, Inc.  
Oxford Nanopore Technologies Limited

Pacific Biosciences of California, Inc.

Seagate Technology Holdings plc

Thermo Fisher Scientific Inc

Twist Bioscience Corporation

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