

Global Near Field Communications (NFC) Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GF7C19D71B03EN.html>

Date: May 2024

Pages: 126

Price: US\$ 3,480.00 (Single User License)

ID: GF7C19D71B03EN

Abstracts

According to our (Global Info Research) latest study, the global Near Field Communications (NFC) market size was valued at USD 25870 million in 2023 and is forecast to a readjusted size of USD 47860 million by 2030 with a CAGR of 9.2% during review period.

NFC is a short-range, low-power communications protocol between two devices. One device, the initiator, uses magnetic induction to create a radio-wave field that the target can detect and access, allowing small amounts of data to be transferred wirelessly over a relatively short distance. NFC is now gaining traction in the healthcare industry, and has caught the eye of various medical device manufacturers for use in their products.

The Global Mobile Economy Development Report 2023 released by GSMA Intelligence pointed out that by the end of 2022, the number of global mobile users would exceed 5.4 billion. The mobile ecosystem supports 16 million jobs directly and 12 million jobs indirectly.

According to our Communications Research Centre, in 2022, the global communication equipment was valued at US\$ 100 billion. The U.S. and China are powerhouses in the manufacture of communications equipment. According to data from the Ministry of Industry and Information Technology of China, the cumulative revenue of telecommunications services in 2022 was ?1.58 trillion, an increase of 8% over the previous year. The total amount of telecommunications business calculated at the price of the previous year reached ?1.75 trillion, a year-on-year increase of 21.3%. In the same year, the fixed Internet broadband access business revenue was ?240.2 billion, an increase of 7.1% over the previous year, and its proportion in the

telecommunications business revenue decreased from 15.3% in the previous year to 15.2%, driving the telecommunications business revenue to increase by 1.1 percentage points.

The Global Info Research report includes an overview of the development of the Near Field Communications (NFC) industry chain, the market status of Banking & Finance (PC & laptop, Smartphone & Tablet), Retail (PC & laptop, Smartphone & Tablet), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Near Field Communications (NFC).

Regionally, the report analyzes the Near Field Communications (NFC) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Near Field Communications (NFC) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Near Field Communications (NFC) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Near Field Communications (NFC) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., PC & laptop, Smartphone & Tablet).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Near Field Communications (NFC) market.

Regional Analysis: The report involves examining the Near Field Communications (NFC) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Near Field Communications (NFC) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Near Field Communications (NFC):

Company Analysis: Report covers individual Near Field Communications (NFC) players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Near Field Communications (NFC). This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Banking & Finance, Retail).

Technology Analysis: Report covers specific technologies relevant to Near Field Communications (NFC). It assesses the current state, advancements, and potential future developments in Near Field Communications (NFC) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Near Field Communications (NFC) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Near Field Communications (NFC) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

PC & laptop

Smartphone & Tablet

Others

Market segment by Application

Banking & Finance

Retail

Automotive

Transportation

Medical & Healthcare

Residential & Commercial

Consumer Electronics

Others

Market segment by players, this report covers

Broadcom

DeviceFidelity

Gemalto

Huawei Technologies

Identive

Infineon Technologies

Inside Secure

Mediatek

NXP Semiconductors

On Track Innovations(OTI)

Renesas Electronics

Samsung Electronics

Stmicroelectronics

Texas Instruments

Toshiba

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

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

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Near Field Communications (NFC) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Near Field Communications (NFC), with revenue, gross margin and global market share of Near Field Communications (NFC) from 2019 to 2024.

Chapter 3, the Near Field Communications (NFC) competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Near Field Communications (NFC) market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Near Field Communications (NFC).

Chapter 13, to describe Near Field Communications (NFC) research findings and conclusion.

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