

Metaverse in Healthcare Market by Component (Hardware, Services, Software), Technology (AR/VR, MR, AI, Blockchain, IoT), Application (Telehealth, Diagnostics, Medical Training & Education), End User (Provider, Patients, Payers, Pharma) - Global Forecast to 2028

<https://marketpublishers.com/r/MB59A939C10DEN.html>

Date: May 2023

Pages: 233

Price: US\$ 4,950.00 (Single User License)

ID: MB59A939C10DEN

Abstracts

The global metaverse in healthcare market is projected to reach USD 79.6 billion by 2028 from USD 9.5 billion in 2023, at a CAGR of 52.9% during the forecast period. There is a growing inclination for metaverse technologies for healthcare in North America. Increasing popularity of virtual and augmented reality (VR/AR) technologies, which have been used in various healthcare applications, including surgical training, pain management, and therapy is attributing to growth of the market in this region. In addition, the COVID-19 pandemic has accelerated the adoption of telehealth services, which has created a need for more immersive and engaging virtual experiences for patients and healthcare providers. The metaverse can provide a virtual environment that simulates real-life interactions, allowing patients and healthcare professionals to communicate and collaborate in a more natural and intuitive way.

“The software segment is projected to be the largest segment in the metaverse in healthcare market”.

Based on the components, the software segment is projected to be the largest segment during the forecast period. This share can be attributed to factors such as potential for customization and personalization. Healthcare professionals and patients can use software to create and access virtual environments that are tailored to their specific needs, preferences, and medical conditions, increasing adaptation of AR platforms to

perform complex surgical procedures for higher precision and flexibility and investments made in the software segment.

“Healthcare Provider was the largest segment by the end user of metaverse in healthcare market in 2022”.

Healthcare provider is projected to grow at the highest growth rate in the metaverse in healthcare market in 2022. The high growth can be attributed to rising need for an efficient healthcare system, growing patient volume, increasing number of hospitals and ambulatory care centers, growth in telehealth and rising adoption of metaverse technology in healthcare.

“APAC to witness the highest growth rate during the forecast period.”

The Asia Pacific market is projected to grow at the highest CAGR during the forecast period. Market growth in the APAC region is mainly driven by factors owing to the growing medical tourism industry, increasing incidence of lifestyle and chronic disorders, and the rising adoption of metaverse technologies. Asia Pacific market offer lucrative growth opportunities for market players, mainly due to the growing government initiatives and the increasing incidence of lifestyle disorders. The growth in these markets will likely be centered in China, South Korea, and Japan. This is mainly due to the rising need for advanced healthcare technology to track and monitor the huge volume of patients, and the rising demand for quality healthcare at low costs are driving the growth of this market.

The break-down of primary participants is as mentioned below:

By Company Type - Tier 1: 35%, Tier 2: 45%, and Tier 3: 20%

By Designation - C-level: 31%, Director-level: 27%, and Others: 42%

By Region - North America: 40%, Europe: 20%, Asia Pacific: 30%, Latin America: 5%, and Middle East & Africa: 5%.

Key players in the Metaverse in Healthcare Market

The key players operating in the metaverse in healthcare market include Microsoft (US), NVIDIA Corporation (US), XRHealth (US), CAE, Inc.(Canada), Koninklijke Philips N.V.

(Netherlands), ImmersiveTouch, Inc. (US), Wipro (India), Siemens Healthineers AG (Germany), Medtronic plc(Ireland), GE Healthcare(US), Intuitive Surgical (US), 8Chili, Inc. (US), MindMaze (Switzerland), AccuVein, Inc.(US),EON Reality(US), Brainlab AG (Germany), Novarad Corporation (US), Oodles Technologies (India), CMR Surgical(UK), Merative (US), BioflightVR(US), WorldViz, Inc. (US), Google(US), Oculus(Meta Platforms, Inc.)(US), Augmedics(US)

Research Coverage:

The report analyses the metaverse in healthcare market and aims to estimate the market size and future growth potential of various market segments, based on components, application, technology, end user, and region. The report also provides a competitive analysis of the key players operating in this market, along with their company profiles, product offerings, recent developments, and key market strategies.

Reasons to Buy the Report

This report will enrich established firms as well as new entrants/smaller firms to gauge the pulse of the market, which, in turn, would help them garner a greater share of the market. The report will help the leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall market and the sub-segments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market.

The report provides insights on the following pointers:

Analysis of key drivers (Increasing adoption of mixed reality for performing minimally invasive surgeries, Applications of metaverse in telemedicine, Increasing use of digital twins, Increasing importance of blockchain technology in healthcare) restraints (Data privacy and security concerns, High implementation cost, Health and mental issues from excessive use), opportunities (increasing use of metaverse in medical education and training and use of metaverse in surgical applications) and challenges (HIPAA regulations for healthcare metaverse, Interoperability issues, Local government restrictions coupled with environmental impact)

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the metaverse in healthcare market

Market Development: Comprehensive information about lucrative markets – the report analyses the metaverse in healthcare market across varied regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the metaverse in healthcare market

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like Microsoft (US), NVIDIA Corporation (US), XRHealth (US), CAE, Inc.(Canada), Koninklijke Philips N.V. (Netherlands), ImmersiveTouch, Inc. (US), Wipro (India), Siemens Healthineers AG (Germany), Medtronic plc(Ireland), GE Healthcare(US), Intuitive Surgical (US), 8Chili, Inc. (US), MindMaze (Switzerland), AccuVein, Inc.(US),EON Reality(US), Brainlab AG (Germany), Novarad Corporation (US), Oodles Technologies (India), among others in the metaverse in healthcare market strategies. The report also helps stakeholders understand the pulse of the remote care market and provides them information on key market drivers, restraints, challenges, and opportunities.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 INCLUSIONS AND EXCLUSIONS

1.3 MARKETS COVERED

1.3.1 METAVERSE IN HEALTHCARE MARKET SEGMENTATION, BY REGION

1.3.2 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

1.5 STAKEHOLDERS

1.6 LIMITATIONS

1.7 RECESSION IMPACT

2 RESEARCH METHODOLOGY

2.1 RESEARCH APPROACH

2.2 RESEARCH METHODOLOGY DESIGN

FIGURE 1 METAVERSE IN HEALTHCARE MARKET: RESEARCH DESIGN

2.2.1 SECONDARY RESEARCH

2.2.1.1 Key data from secondary sources

2.2.2 PRIMARY DATA

FIGURE 2 PRIMARY SOURCES

2.2.2.1 Key data from primary sources

2.2.2.2 Insights from primary experts

FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY, DESIGNATION, AND REGION

2.3 MARKET SIZE ESTIMATION: METAVERSE IN HEALTHCARE MARKET

FIGURE 4 SUPPLY-SIDE MARKET SIZE ESTIMATION: REVENUE SHARE ANALYSIS

FIGURE 5 METAVERSE IN HEALTHCARE MARKET: TOP-DOWN AND BOTTOM-UP APPROACHES

2.3.1 DEMAND-SIDE APPROACH

FIGURE 6 MARKET PROJECTIONS FROM DEMAND-SIDE

FIGURE 7 CAGR PROJECTIONS FROM ANALYSIS OF DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

FIGURE 8 CAGR PROJECTIONS: SUPPLY-SIDE ANALYSIS

2.4 MARKET BREAKDOWN AND DATA TRIANGULATION

2.5 MARKET RANKING ESTIMATION

2.6 ASSUMPTIONS

2.7 LIMITATIONS

2.7.1 METHODOLOGY-RELATED LIMITATIONS

2.7.2 SCOPE-RELATED LIMITATIONS

2.8 RISK ASSESSMENT

TABLE 1 RISK ASSESSMENT: METAVERSE IN HEALTHCARE MARKET

2.9 IMPACT OF RECESSION ON METAVERSE IN HEALTHCARE MARKET

3 EXECUTIVE SUMMARY

FIGURE 2 METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2023 VS. 2028 (USD MILLION)

FIGURE 3 METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2023 VS. 2028 (USD MILLION)

FIGURE 4 METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2023 VS. 2028 (USD MILLION)

FIGURE 5 METAVERSE IN HEALTHCARE MARKET, BY END USER, 2023 VS. 2028 (USD MILLION)

FIGURE 6 GEOGRAPHICAL SNAPSHOT OF METAVERSE IN HEALTHCARE MARKET

4 PREMIUM INSIGHTS

4.1 METAVERSE IN HEALTHCARE MARKET OVERVIEW

FIGURE 7 INCREASING ADOPTION OF MIXED REALITY SOLUTIONS IN HEALTHCARE APPLICATIONS TO DRIVE MARKET GROWTH

4.2 ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT AND COUNTRY

FIGURE 8 SOFTWARE SEGMENT TO COMMAND LARGEST SHARE OF ASIA PACIFIC MARKET IN 2023

4.3 GEOGRAPHICAL SNAPSHOT OF METAVERSE IN HEALTHCARE MARKET

FIGURE 9 MARKET IN CHINA TO GROW AT HIGHEST CAGR

4.4 REGIONAL MIX: METAVERSE IN HEALTHCARE MARKET

FIGURE 10 ASIA PACIFIC TO WITNESS HIGHEST GROWTH DURING FORECAST PERIOD

4.5 METAVERSE IN HEALTHCARE MARKET: DEVELOPED VS. DEVELOPING MARKETS

FIGURE 11 DEVELOPING MARKETS TO REGISTER HIGHER GROWTH RATES

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

TABLE 2 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: IMPACT ANALYSIS

5.2.1 DRIVERS

5.2.1.1 Increasing adoption of mixed reality for performing minimally invasive surgeries

5.2.1.2 Applications of metaverse in telemedicine

5.2.1.3 Increasing use of digital twins

5.2.1.4 Increasing importance of blockchain technology in healthcare

5.2.2 RESTRAINTS

5.2.2.1 Data privacy and security concerns

FIGURE 12 US: NUMBER OF DATA BREACHES (2005–2022)

5.2.2.2 High implementation cost

5.2.2.3 Health and mental issues from excessive use

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing use of metaverse in medical education and training

5.2.3.2 Use of metaverse in surgical applications

5.2.4 CHALLENGES

5.2.4.1 HIPAA regulations for healthcare metaverse

5.2.4.2 Interoperability issues

5.2.4.3 Local government restrictions coupled with environmental impact

6 INDUSTRY INSIGHTS

6.1 INDUSTRY TRENDS

6.1.1 TRANSFORMATION IN CLINICAL TRIALS

6.1.2 EMERGENCE OF IMMERSIVE THERAPEUTICS

6.1.3 FUTURE TRENDS IN METAVERSE IN HEALTHCARE

6.2 RISE IN HEALTHCARE METAVERSE INVESTMENTS

6.3 TECHNOLOGY ANALYSIS

6.3.1 TECHNOLOGY STACK

FIGURE 13 METAVERSE MARKET: TECHNOLOGIES

6.3.2 INFRASTRUCTURE LEVEL

6.3.2.1 5G network

6.3.2.2 Internet of Things

6.3.2.3 Cloud and edge computing

6.3.3 DESIGN AND DEVELOPMENT LEVEL

6.3.3.1 Blockchain

6.3.3.2 3D modeling and real-time rendering

6.3.3.3 Artificial intelligence, natural language processing, and computer vision

6.3.4 HUMAN INTERACTION LEVEL

6.3.4.1 Virtual reality

6.3.4.2 Augmented reality

6.3.4.2.1 Monitor-based AR technology

6.3.4.2.2 Near-eye-based AR technology

6.3.4.2.3 Web AR

6.3.4.3 Mixed reality

6.4 PORTER'S FIVE FORCES ANALYSIS

FIGURE 14 METAVERSE IN HEALTHCARE MARKET: PORTER'S FIVE FORCES ANALYSIS

TABLE 3 METAVERSE IN HEALTHCARE MARKET: PORTER'S FIVE FORCES ANALYSIS

6.4.1 INTENSITY OF COMPETITIVE RIVALRY

6.4.2 BARGAINING POWER OF SUPPLIERS

6.4.3 BARGAINING POWER OF BUYERS

6.4.4 THREAT OF NEW ENTRANTS

6.4.5 THREAT OF SUBSTITUTES

6.5 REGULATORY LANDSCAPE

6.5.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 4 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 5 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 6 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 7 REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

6.5.2 REGULATORY IMPLICATIONS AND INDUSTRY STANDARDS

6.6 VALUE-CHAIN ANALYSIS

FIGURE 15 VALUE-CHAIN ANALYSIS (2022)

6.7 ECOSYSTEM

FIGURE 16 METAVERSE IN HEALTHCARE MARKET: ECOSYSTEM

6.8 PATENT ANALYSIS

FIGURE 17 NUMBER OF PATENTS PUBLISHED, JANUARY 2013 TO MARCH 2023

FIGURE 18 TOP METAVERSE IN HEALTHCARE PATENT OWNERS

TABLE 8 KEY PATENTS IN THE METAVERSE IN HEALTHCARE MARKET

6.9 CASE STUDY ANALYSIS

6.9.1 CASE STUDY 1: RIGOROUS TRAINING OF PROFESSIONAL ATHLETES
WITHOUT PHYSICAL STRAIN

6.9.2 CASE STUDY 2: AUGMENTED REALITY FOR SURGERY

6.9.3 CASE STUDY 3: VIRTUAL HOSPITALS AND CLINICS

6.9.4 CASE STUDY 4: ENTERING DRUG DISCOVERY AND RESEARCH

6.9.5 CASE STUDY 5: ENTERING MEDICAL TRAINING AND EDUCATION

6.10 KEY STAKEHOLDERS AND BUYING CRITERIA

6.10.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 19 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS

TABLE 9 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS (%)

6.10.2 BUYING CRITERIA

FIGURE 20 KEY BUYING CRITERIA FOR METAVERSE COMPONENTS

TABLE 10 KEY BUYING CRITERIA FOR METAVERSE COMPONENTS

6.11 KEY CONFERENCES AND EVENTS IN 2023–2024

TABLE 11 METAVERSE IN HEALTHCARE MARKET: DETAILED LIST OF
CONFERENCES AND EVENTS

6.12 TRENDS/DISRUPTIONS IMPACTING BUYERS

FIGURE 21 METAVERSE MARKET: TRENDS/DISRUPTIONS IMPACTING BUYERS

7 METAVERSE IN HEALTHCARE MARKET, BY COMPONENT

7.1 INTRODUCTION

TABLE 12 METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028
(USD MILLION)

TABLE 13 METAVERSE IN HEALTHCARE MARKET, BY COUNTRY, 2021–2028
(USD MILLION)

7.2 SOFTWARE

7.2.1 INCREASING INVESTMENTS IN AR/VR TECHNOLOGY IN HEALTHCARE TO
DRIVE GROWTH

TABLE 14 METAVERSE IN HEALTHCARE SOFTWARE MARKET, BY COUNTRY,
2021–2028 (USD MILLION)

7.3 HARDWARE

7.3.1 AR DEVICES

7.3.2 VR DEVICES

7.3.3 MR DEVICES

7.3.4 DISPLAYS

TABLE 15 METAVERSE IN HEALTHCARE HARDWARE MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

7.4 SERVICES

7.4.1 SERVICES HELP IMPROVE PATIENT CARE, ENHANCE MEDICAL TRAINING AND EDUCATION, AND ENABLE REMOTE HEALTHCARE

TABLE 16 METAVERSE IN HEALTHCARE SERVICES MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

8 METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY

8.1 INTRODUCTION

TABLE 17 METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

8.2 AUGMENTED AND VIRTUAL REALITY

8.2.1 INCREASING DEMAND FOR AR/VR APPLICATIONS IN HEALTHCARE TO DRIVE GROWTH

TABLE 18 METAVERSE IN HEALTHCARE MARKET FOR AUGMENTED AND VIRTUAL REALITY, BY COUNTRY, 2021–2028 (USD MILLION)

8.3 MIXED REALITY

8.3.1 INCREASING AWARENESS OF DIGITAL/VIRTUAL MEDICINE TO DRIVE GROWTH

TABLE 19 METAVERSE IN HEALTHCARE MARKET FOR MIXED REALITY, BY COUNTRY, 2021–2028 (USD MILLION)

8.4 ARTIFICIAL INTELLIGENCE

8.4.1 WIDE AVAILABILITY OF COMPLEX DATASETS TO DRIVE GROWTH

TABLE 20 METAVERSE IN HEALTHCARE MARKET FOR ARTIFICIAL INTELLIGENCE, BY COUNTRY, 2021–2028 (USD MILLION)

8.5 BLOCKCHAIN

8.5.1 INCREASING NEED TO REDUCE COST OF SECURE DATA EXCHANGE TO DRIVE GROWTH

TABLE 21 METAVERSE IN HEALTHCARE MARKET FOR BLOCKCHAIN, BY COUNTRY, 2021–2028 (USD MILLION)

8.6 DIGITAL TWIN

8.6.1 INCREASING ADOPTION OF DIGITALIZATION IN HEALTHCARE TO PROPEL MARKET GROWTH

TABLE 22 DESCRIPTION OF DIGITAL TWIN IN HEALTHCARE CONTEXT

TABLE 23 METAVERSE IN HEALTHCARE MARKET FOR DIGITAL TWIN, BY COUNTRY, 2021–2028 (USD MILLION)

8.7 INTERNET OF THINGS

8.7.1 ADVANCEMENTS IN HEALTHCARE AND WIDE ACCEPTANCE OF REMOTE CARE TO DRIVE GROWTH

TABLE 24 METAVERSE IN HEALTHCARE MARKET FOR INTERNET OF THINGS, BY COUNTRY, 2021–2028 (USD MILLION)

8.8 MEDICAL WEARABLES

8.8.1 INCREASING FOCUS ON FITNESS AND HEALTH TO SUPPORT GROWTH

TABLE 25 METAVERSE IN HEALTHCARE MARKET FOR MEDICAL WEARABLES, BY COUNTRY, 2021–2028 (USD MILLION)

9 METAVERSE IN HEALTHCARE MARKET, BY APPLICATION

9.1 INTRODUCTION

TABLE 26 METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

9.2 DIGITAL THERAPEUTICS

9.2.1 RISING INCIDENCE OF PREVENTABLE CHRONIC DISEASES TO DRIVE GROWTH

TABLE 27 METAVERSE IN HEALTHCARE MARKET FOR DIGITAL THERAPEUTICS, BY COUNTRY, 2021–2028 (USD MILLION)

9.3 MEDICAL DIAGNOSTICS

9.3.1 METAVERSE ENVIRONMENT CAN OFFER ENHANCED MEDICAL DIAGNOSTICS

TABLE 28 METAVERSE IN HEALTHCARE MARKET FOR MEDICAL DIAGNOSTICS, BY COUNTRY, 2021–2028 (USD MILLION)

9.4 MEDICAL EDUCATION AND SURGICAL TRAINING

9.4.1 METAVERSE ADDING NEW DIMENSIONS TO MEDICAL EDUCATION AND SURGICAL TRAINING

TABLE 29 METAVERSE IN HEALTHCARE MARKET FOR MEDICAL EDUCATION AND SURGICAL TRAINING, BY COUNTRY, 2021–2028 (USD MILLION)

9.5 TELEHEALTH AND TELEMEDICINE

9.5.1 GROWING GERIATRIC POPULATION TO DRIVE MARKET GROWTH

TABLE 30 METAVERSE IN HEALTHCARE MARKET FOR TELEHEALTH AND TELEMEDICINE, BY COUNTRY, 2021–2028 (USD MILLION)

9.6 DRUG DISCOVERY AND PERSONALIZED MEDICINE

9.6.1 METAVERSE TO HELP REDUCE TIME AND COST INVOLVED IN DRUG DISCOVERY

TABLE 31 METAVERSE IN HEALTHCARE MARKET FOR DRUG DISCOVERY AND PERSONALIZED MEDICINE, BY COUNTRY, 2021–2028 (USD MILLION)

9.7 OTHER APPLICATIONS

TABLE 32 METAVERSE IN HEALTHCARE MARKET FOR OTHER APPLICATIONS, BY COUNTRY, 2021–2028 (USD MILLION)

10 METAVERSE IN HEALTHCARE MARKET, BY END USER

10.1 INTRODUCTION

TABLE 33 METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

10.2 HEALTHCARE PROVIDERS

10.2.1 INCREASING NEED TO IMPROVE PROFITABILITY OF HEALTHCARE OPERATIONS TO BOOST GROWTH

TABLE 34 METAVERSE IN HEALTHCARE MARKET FOR HEALTHCARE PROVIDERS, BY COUNTRY, 2021–2028 (USD MILLION)

10.3 HEALTHCARE PAYERS

10.3.1 INCREASING FOCUS ON OUTCOME-BASED PAYMENT MODELS TO DRIVE DEMAND

TABLE 35 METAVERSE IN HEALTHCARE MARKET FOR HEALTHCARE PAYERS, BY COUNTRY, 2021–2028 (USD MILLION)

10.4 PHARMACEUTICAL, BIOPHARMACEUTICAL, AND MEDTECH COMPANIES

10.4.1 ENHANCED CLINICAL TRIALS AND BETTER COLLABORATION AND COMMUNICATION TO DRIVE GROWTH

TABLE 36 METAVERSE IN HEALTHCARE MARKET FOR PHARMACEUTICAL, BIOPHARMACEUTICAL, AND MEDTECH COMPANIES, BY COUNTRY, 2021–2028 (USD MILLION)

10.5 PATIENTS

10.5.1 INCREASED ACCESS TO CARE AND IMPROVED PATIENT OUTCOMES TO SUPPORT MARKET GROWTH

TABLE 37 METAVERSE IN HEALTHCARE MARKET FOR PATIENTS, BY COUNTRY, 2021–2028 (USD MILLION)

10.6 OTHER END USERS

TABLE 38 METAVERSE IN HEALTHCARE MARKET FOR OTHER END USERS, BY COUNTRY, 2021–2028 (USD MILLION)

11 METAVERSE IN HEALTHCARE MARKET, BY REGION

11.1 INTRODUCTION

TABLE 39 METAVERSE IN HEALTHCARE MARKET, BY REGION, 2021–2028 (USD MILLION)

11.2 NORTH AMERICA

11.2.1 NORTH AMERICA: IMPACT OF RECESSION ON METAVERSE IN HEALTHCARE MARKET

FIGURE 22 NORTH AMERICA: METAVERSE IN HEALTHCARE MARKET SNAPSHOT

TABLE 40 NORTH AMERICA: METAVERSE IN HEALTHCARE MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

TABLE 41 NORTH AMERICA: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 42 NORTH AMERICA: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 43 NORTH AMERICA: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 44 NORTH AMERICA: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.2.2 US

11.2.2.1 Increasing adoption of healthcare technologies to drive growth

TABLE 45 US: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 46 US: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 47 US: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 48 US: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.2.3 CANADA

11.2.3.1 Increasing focus on patient-centric care to support growth

TABLE 49 CANADA: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 50 CANADA: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 51 CANADA: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 52 CANADA: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.3 EUROPE

11.3.1 EUROPE: IMPACT OF RECESSION ON METAVERSE IN HEALTHCARE MARKET

TABLE 53 EUROPE: METAVERSE IN HEALTHCARE MARKET, BY COUNTRY,

2021–2028 (USD MILLION)

TABLE 54 EUROPE: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 55 EUROPE: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 56 EUROPE: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 57 EUROPE: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.3.2 UK

11.3.2.1 Recent technological advancements and focus on better patient outcomes to drive growth

TABLE 58 UK: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 59 UK: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 60 UK: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 61 UK: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.3.3 GERMANY

11.3.3.1 Increasing number of AR/VR start-ups to boost growth

TABLE 62 GERMANY: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 63 GERMANY: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 64 GERMANY: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 65 GERMANY: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.3.4 REST OF EUROPE

TABLE 66 REST OF EUROPE: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 67 REST OF EUROPE: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 68 REST OF EUROPE: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 69 REST OF EUROPE: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.4 ASIA PACIFIC

11.4.1 ASIA PACIFIC: IMPACT OF RECESSION ON METAVERSE IN HEALTHCARE MARKET

FIGURE 23 ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET SNAPSHOT

TABLE 70 ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY COUNTRY, 2021–2028 (USD MILLION)

TABLE 71 ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 72 ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 73 ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 74 ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.4.2 CHINA

11.4.2.1 Presence of large consumer base and increasing demand for quality healthcare to boost growth

TABLE 75 CHINA: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 76 CHINA: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 77 CHINA: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 78 CHINA: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.4.3 JAPAN

11.4.3.1 Adoption of wireless technology and government support to drive growth

TABLE 79 JAPAN: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 80 JAPAN: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 81 JAPAN: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 82 JAPAN: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.4.4 REST OF ASIA PACIFIC

TABLE 83 REST OF ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 84 REST OF ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY

TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 85 REST OF ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 86 REST OF ASIA PACIFIC: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.5 LATIN AMERICA

11.5.1 LATIN AMERICA: IMPACT OF RECESSION ON METAVERSE IN HEALTHCARE MARKET

TABLE 87 LATIN AMERICA: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 88 LATIN AMERICA: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 89 LATIN AMERICA: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 90 LATIN AMERICA: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

11.6 MIDDLE EAST AND AFRICA

11.6.1 INVESTMENTS IN DIGITAL TECHNOLOGIES TO SUPPORT GROWTH

11.6.2 MIDDLE EAST & AFRICA: RECESSION IMPACT ON METAVERSE IN HEALTHCARE MARKET

TABLE 91 MIDDLE EAST & AFRICA: METAVERSE IN HEALTHCARE MARKET, BY COMPONENT, 2021–2028 (USD MILLION)

TABLE 92 MIDDLE EAST & AFRICA: METAVERSE IN HEALTHCARE MARKET, BY TECHNOLOGY, 2021–2028 (USD MILLION)

TABLE 93 MIDDLE EAST & AFRICA: METAVERSE IN HEALTHCARE MARKET, BY APPLICATION, 2021–2028 (USD MILLION)

TABLE 94 MIDDLE EAST & AFRICA: METAVERSE IN HEALTHCARE MARKET, BY END USER, 2021–2028 (USD MILLION)

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW

12.2 KEY STRATEGIES/RIGHT TO WIN

TABLE 95 OVERVIEW OF STRATEGIES ADOPTED BY PLAYERS IN METAVERSE IN HEALTHCARE MARKET

FIGURE 24 KEY DEVELOPMENTS OF MAJOR PLAYERS BETWEEN JANUARY 2020 AND MARCH 2023

12.3 REVENUE SHARE ANALYSIS OF TOP MARKET PLAYERS

FIGURE 25 METAVERSE IN HEALTHCARE MARKET: REVENUE SHARE ANALYSIS

OF KEY PLAYERS

12.4 METAVERSE IN HEALTHCARE MARKET: R&D EXPENDITURE

FIGURE 26 R&D EXPENDITURE OF KEY PLAYERS (2021 VS. 2022)

12.5 MARKET RANKING ANALYSIS

FIGURE 27 METAVERSE IN HEALTHCARE MARKET RANKING ANALYSIS OF KEY PLAYERS (2022)

12.6 COMPETITIVE BENCHMARKING

TABLE 96 FOOTPRINT OF COMPANIES IN METAVERSE IN HEALTHCARE MARKET

TABLE 97 PRODUCT/SERVICE FOOTPRINT OF COMPANIES (25 COMPANIES)

TABLE 98 TECHNOLOGY FOOTPRINT OF COMPANIES (25 COMPANIES)

TABLE 99 REGIONAL FOOTPRINT OF COMPANIES (25 COMPANIES)

12.7 COMPANY EVALUATION MATRIX

12.7.1 STARS

12.7.2 EMERGING LEADERS

12.7.3 PERVASIVE PLAYERS

12.7.4 PARTICIPANTS

FIGURE 28 METAVERSE IN HEALTHCARE MARKET: COMPANY EVALUATION MATRIX FOR KEY PLAYERS (2022)

12.8 COMPANY EVALUATION MATRIX FOR START-UPS/SMES

12.8.1 PROGRESSIVE COMPANIES

12.8.2 DYNAMIC COMPANIES

12.8.3 RESPONSIVE COMPANIES

12.8.4 STARTING BLOCKS

FIGURE 29 METAVERSE IN HEALTHCARE MARKET: COMPANY EVALUATION MATRIX FOR START-UPS/SMES (2022)

12.9 COMPETITIVE SCENARIO

12.9.1 PRODUCT/SERVICE LAUNCHES & APPROVALS

TABLE 100 PRODUCT/SERVICE LAUNCHES & APPROVALS, JANUARY 2020–MARCH 2023

12.9.2 DEALS

TABLE 101 DEALS, JANUARY 2020–MARCH 2023

13 COMPANY PROFILES

13.1 KEY PLAYERS

(Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))*

13.1.1 MICROSOFT

TABLE 102 MICROSOFT: BUSINESS OVERVIEW

FIGURE 30 MICROSOFT: COMPANY SNAPSHOT (2022)

13.1.2 NVIDIA CORPORATION

TABLE 103 NVIDIA CORPORATION: BUSINESS OVERVIEW

FIGURE 31 NVIDIA CORPORATION: COMPANY SNAPSHOT (2022)

13.1.3 KONINKLIJKE PHILIPS N.V.

TABLE 104 KONINKLIJKE PHILIPS N.V.: BUSINESS OVERVIEW

FIGURE 32 KONINKLIJKE PHILIPS N.V.: COMPANY SNAPSHOT (2022)

13.1.4 CAE INC.

TABLE 105 CAE INC.: BUSINESS OVERVIEW

FIGURE 33 CAE INC.: COMPANY SNAPSHOT (2022)

13.1.5 XRHEALTH

TABLE 106 XRHEALTH: BUSINESS OVERVIEW

13.1.6 IMMERSIVETOUCH, INC.

TABLE 107 IMMERSIVETOUCH, INC.: BUSINESS OVERVIEW

13.1.7 WIPRO

TABLE 108 WIPRO: BUSINESS OVERVIEW

FIGURE 34 WIPRO: COMPANY SNAPSHOT (2022)

13.1.8 SIEMENS HEALTHINEERS AG

TABLE 109 SIEMENS HEALTHINEERS AG: BUSINESS OVERVIEW

FIGURE 35 SIEMENS HEALTHINEERS AG: COMPANY SNAPSHOT (2022)

13.1.9 MEDTRONIC PLC

TABLE 110 MEDTRONIC PLC: BUSINESS OVERVIEW

FIGURE 36 MEDTRONIC PLC: COMPANY SNAPSHOT (2022)

13.1.10 GE HEALTHCARE

TABLE 111 GE HEALTHCARE: BUSINESS OVERVIEW

FIGURE 37 GE HEALTHCARE: COMPANY SNAPSHOT (2022)

13.1.11 INTUITIVE SURGICAL, INC.

TABLE 112 INTUITIVE SURGICAL, INC.: BUSINESS OVERVIEW

FIGURE 38 INTUITIVE SURGICAL, INC.: COMPANY SNAPSHOT (2022)

13.1.12 BRAINLAB AG

TABLE 113 BRAINLAB AG: BUSINESS OVERVIEW

13.1.13 NOVARAD CORPORATION

TABLE 114 NOVARAD CORPORATION: COMPANY OVERVIEW

13.1.14 OODLES TECHNOLOGIES

TABLE 115 OODLES TECHNOLOGIES: COMPANY OVERVIEW

13.1.15 CMR SURGICAL

TABLE 116 CMR SURGICAL: COMPANY OVERVIEW

13.1.16 MERATIVE

TABLE 117 MERATIVE: COMPANY OVERVIEW

13.1.17 WORLDVIZ, INC.

TABLE 118 WORLDVIZ, INC.: BUSINESS OVERVIEW

13.1.18 GOOGLE

TABLE 119 GOOGLE: BUSINESS OVERVIEW

FIGURE 39 GOOGLE: COMPANY SNAPSHOT (2022)

13.1.19 OCULUS (META PLATFORMS)

TABLE 120 OCULUS (META PLATFORMS): BUSINESS OVERVIEW

13.1.20 MINDMAZE

TABLE 121 MINDMAZE: BUSINESS OVERVIEW

13.2 OTHER PLAYERS

13.2.1 AUGMEDICS

13.2.2 ACCUVEIN, INC.

13.2.3 EON REALITY

13.2.4 BIOFLIGHTVR

13.2.5 8CHILI, INC.

*Details on Business Overview, Products Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

14 APPENDIX

14.1 DISCUSSION GUIDE

14.2 KNOWLEDGESTORE: MARKETSDANDMARKETS' SUBSCRIPTION PORTAL

14.3 CUSTOMIZATION OPTIONS

14.4 RELATED REPORTS

14.5 AUTHOR DETAILS

I would like to order

Product name: Metaverse in Healthcare Market by Component (Hardware, Services, Software), Technology (AR/VR, MR, AI, Blockchain, IoT), Application (Telehealth, Diagnostics, Medical Training & Education), End User (Provider, Patients, Payers, Pharma) - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/MB59A939C10DEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/MB59A939C10DEN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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