A Market Research Report on

Key AI Trends:

Propelling a Sea Change in Post-pandemic Care

Includes Recent Developments in Healthcare AI, Key HealthTech Trends Leveraging AI Applications, and Notable Strategic Movements Optimizing AI across Care Spectrum

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Recent Developments in Healthcare AI

Ever-evolving AI applications are enabling health data optimization that supports clinical trials, accelerates drug discovery, and advances digital therapeutics

Advanced Medical Diagnosis

- AI algorithms are being applied to EHRs which help stratify the patients and predict the prognosis
- AI is facilitating robust interrogation of multiple datasets and detects undiscovered patterns and correlations thus reducing detection errors that significantly support the diagnostic process

Enhanced Decision Making

- AI is enabling physicians to utilize quicker access to more accurate insights digitally, helping patients to remotely access labs, tests, and medical imaging
- Powered by AI-Language Intelligence, the Intelligent Literature Monitoring (ILM) platform is decreasing literature monitoring time by 82-90% by centralizing large volumes of content and identifying the most impactful takeaways
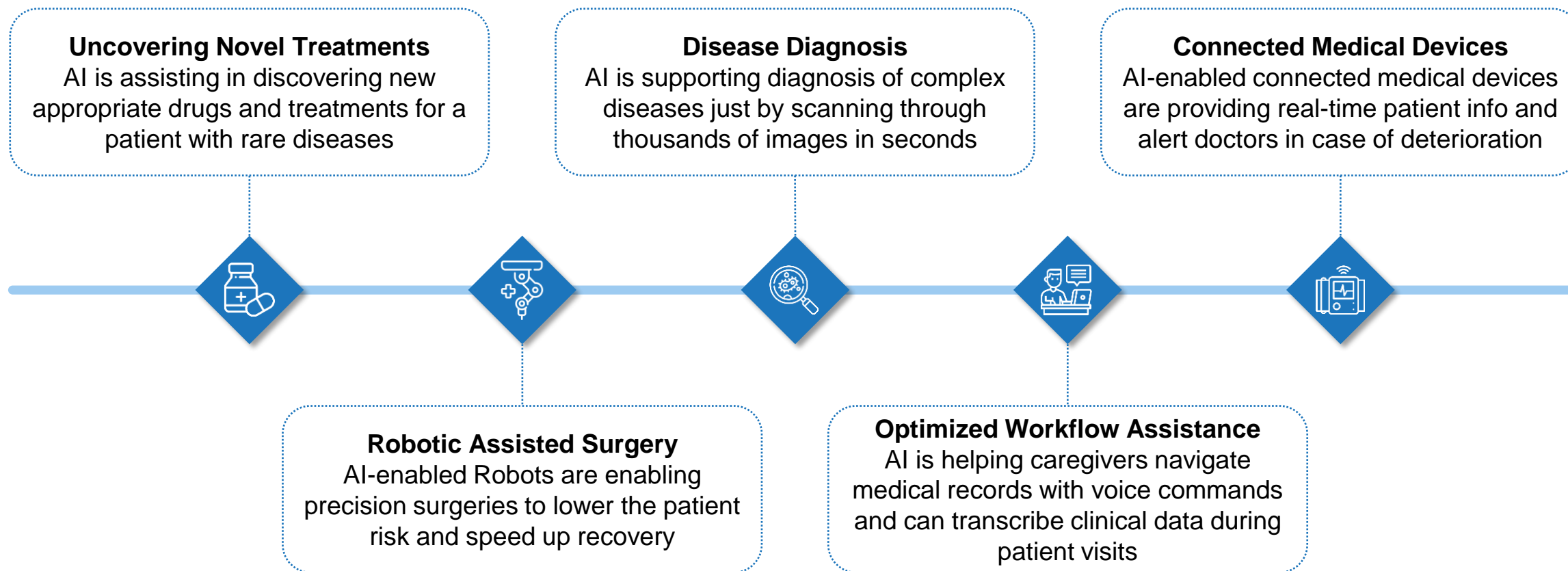
Accelerated Drug Development

- AI through Generative Adversarial Networks (GANs) is enabling the first humans to enter clinical trials of agents discovered
- GANs are identifying the right drug targets earlier thus accelerating drug development by cutting the time required to bring the drug from lab to patient in half

Key Trends in Healthcare AI Driving the Industry Forward

The pandemic has spurred the adoption of cutting-edge technologies, with AI being tested to fully leverage its potential

Uncovering Novel Treatments
AI is assisting in discovering new appropriate drugs and treatments for a patient with rare diseases

Disease Diagnosis
AI is supporting diagnosis of complex diseases just by scanning through thousands of images in seconds

Connected Medical Devices
AI-enabled connected medical devices are providing real-time patient info and alert doctors in case of deterioration

Robotic Assisted Surgery
AI-enabled Robots are enabling precision surgeries to lower the patient risk and speed up recovery

Optimized Workflow Assistance
AI is helping caregivers navigate medical records with voice commands and can transcribe clinical data during patient visits

A Glance at Notable Strategic Movements Optimizing AI across Care Spectrum

Acquirer/Investor Company	Acquired/Invested Company	Deal Type	Deal Date	Deal Description
Carenet Health Engaging. For the better.	OpenMed	Acquisition	Jan'22	Carenet Health acquired OpenMed to enhance its consumer engagement segment to add a state-of-the-art communications and scheduling platform to enhance its global software development engine
headspace	Sayana	Acquisition	Jan'22	Headspace acquired Sayana expanding its ability to provide personalized self-care to its users by offering help and services based on users' check-ins
Microsoft	NUANCE	Acquisition	Mar'22	Microsoft acquired Nuance for US $19.7 Bn expanding its ambient clinical intelligence and expanding Microsoft cloud services to the healthcare business by merging the Microsoft Cloud in Healthcare with Nuance's medical dictation & transcription technologies
ASTUTE IMAGING	DILENY TECH RADIOLOGY SOLUTIONS	Acquisition	Mar'22	Astute Imaging acquired Dileny Technologies, accelerating the introduction of AI into its cloud-based platform for image-guided therapy and workflow automation offering predictive models for cardiovascular case planning while expanding into other areas, including women's health and cancer treatments

What would this Report Cover?

1 **Recent Developments in Healthcare AI**

- Advanced Medical Diagnosis
- Enhanced Decision Making
- Accelerated Drug Development

2 **Key Trends in Healthcare AI Driving the Industry Forward**

- Uncovering Novel Treatments
- Robotic Assisted Surgery
- Disease Diagnosis
- Optimized Workflow Assistance
- Connected Medical Devices

3 **Top M&A movements in Healthcare AI**

- Notable Strategic Movements Optimizing AI across Care Spectrum

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Who should buy this report?

Digital Health Entities

HealthTech Companies

MedTech Players

Pharmaceutical Players

Healthcare Providers

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Cost of this report:
$2,500

Annual Subscription:
$125,000 *$60,000*
(Includes a total of **50** reports)

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Topics of Upcoming Reports

- Russia-Ukraine War: Possible Endgame and Opportunities for Life Sciences Players

- Top 10 Transformative Femtech Solutions You Need to Track Today

- 10 Ways in which Current Macro Upheavals in China will Impact Global Life Sciences Industry

- 10 Ways in which Technology is Driving Better Efficiency in Clinical Trials

- Digital Therapeutics Regulatory Process, Updates and Trends

- Will the Expiry of Humira Market Exclusivity and Entry of its Biosimilars Move the Needle in BioPharma Market?

- From the Fringes to the Forefront: mRNA is here to Transform Global Health

- Melting the Iron Triangle: 10 Healthcare Players aiming Beyond Health Equality to Conquer Health Equity

- Robotics: Embarking a New Era in Surgical Innovations

- Metaverse: Paving the way for Health 4.0
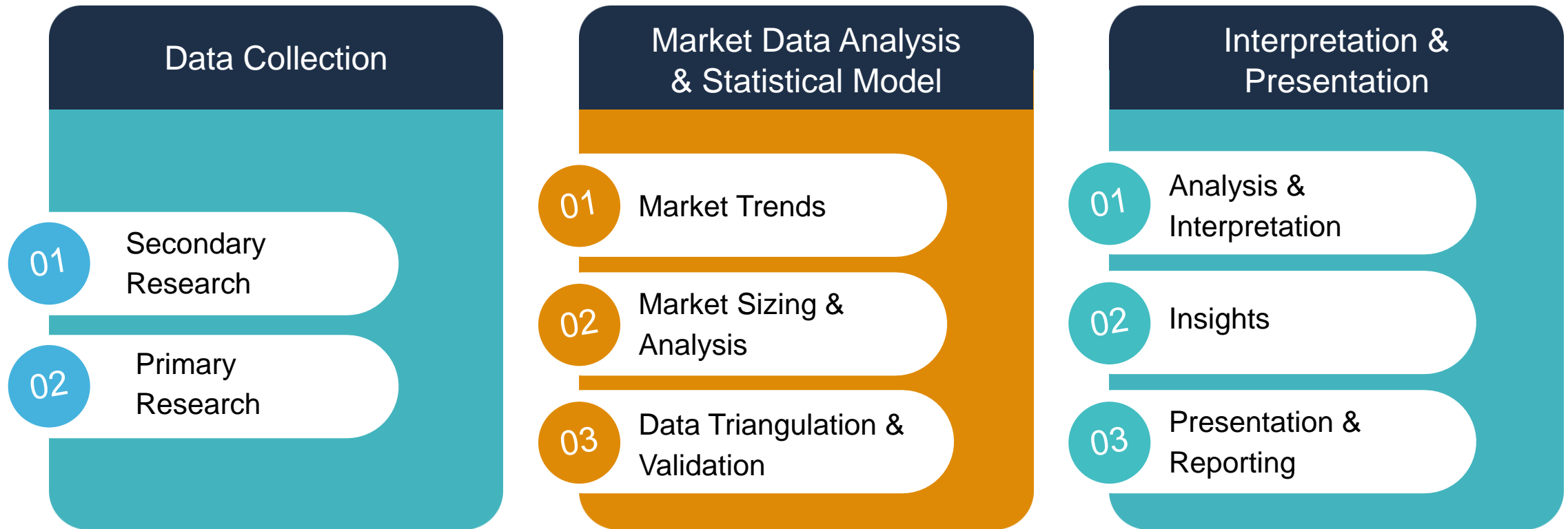
Methodology & Scope
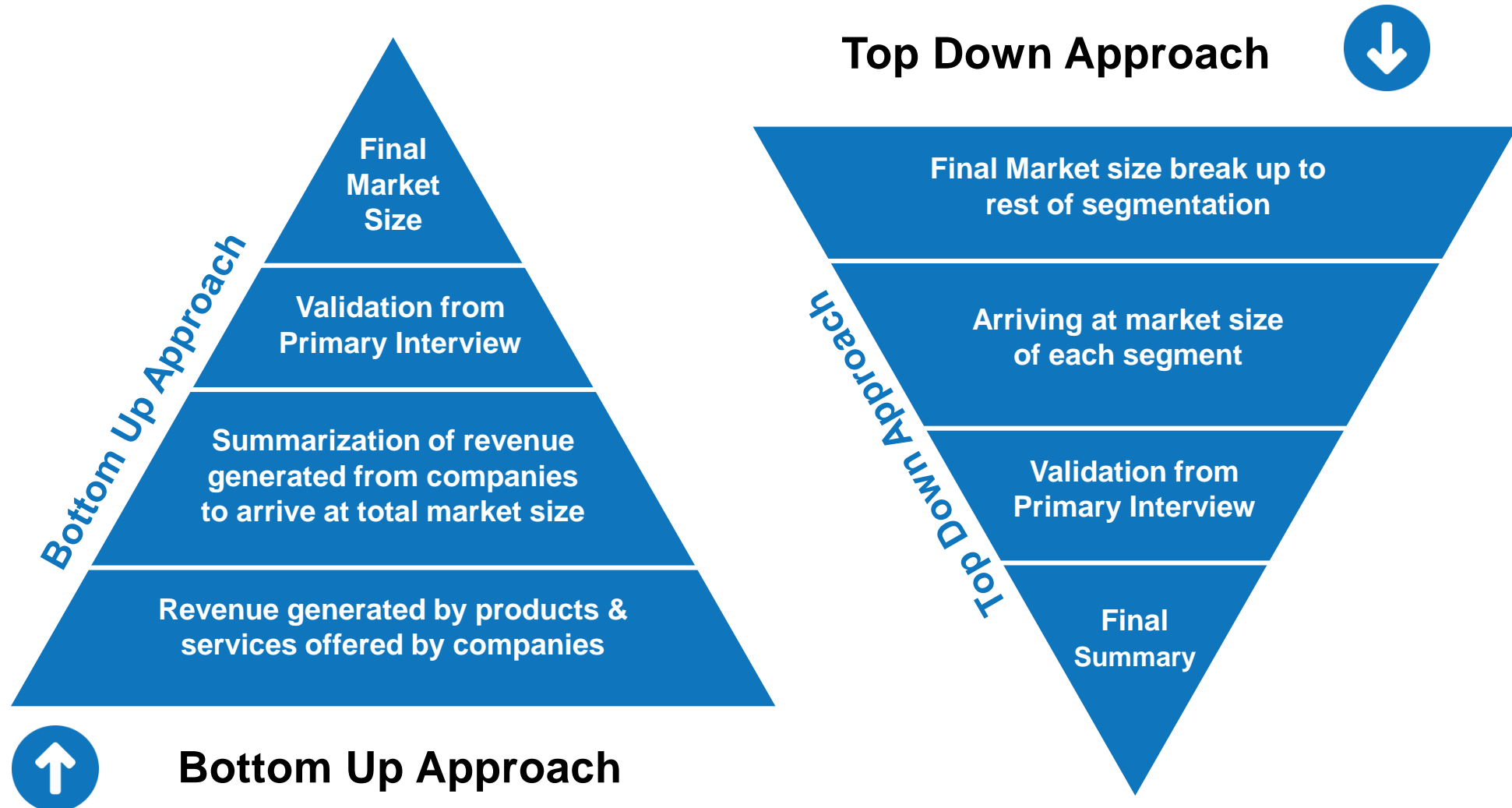
Research Methodology

- Insights 10's research methodology delves deeper into the market, covering the macro and micro aspects of the industry. We identify the key growth drivers, opportunities, and restraints that might promote or hinder the future industry growth along with an expansive overview of the competitive landscape to help our clients make informed strategic decisions

- We implement a mix of primary and secondary research for our market estimate and forecast. The secondary research forms the initial phase of our study where we conduct extensive data mining, referring to verified data sources such as independent studies, government and regulatory published material, technical journals, trade magazines, and paid data sources

- For forecasting, the following parameters are considered:
  - ❑ Market drivers and restraints along with their current and expected impacts
  - ❑ Technological scenario and expected developments
  - ❑ End use industry trends and dynamics
  - ❑ Trends in the consumer behavior
  - ❑ Regulatory scenario and expected developments
  - ❑ Current capacity and expected capacity additions up to 2030

- We assign weights to these parameters and quantify their market impacts using the weighted average analysis to derive the expected market growth rate

- We appoint data triangulation strategies to explore different areas of the market. Our qualitative and quantitative assessments are time-sensitive, reflecting the most recent value and volume of the market across regions

- All our estimates and forecasts are verified through exhaustive primary research with the Key Industry Participants (KIPs)

- Currency used in the report is the US dollar (USD), with the market size indicated in USD million/billion (Mn/Bn)

Analysis Methodology

Our Analysis Methodology involves three critical stages:

Data Collection

- **01** Secondary Research
- **02** Primary Research

Market Data Analysis & Statistical Model

- **01** Market Trends
- **02** Market Sizing & Analysis
- **03** Data Triangulation & Validation

Interpretation & Presentation

- **01** Analysis & Interpretation
- **02** Insights
- **03** Presentation & Reporting

Data Triangulation & Data Validation

Bottom Up Approach

- **Final Market Size**
- **Validation from Primary Interview**
- **Summarization of revenue generated from companies to arrive at total market size**
- **Revenue generated by products & services offered by companies**

Bottom Up Approach

Top Down Approach

- **Final Market size break up to rest of segmentation**
- **Arriving at market size of each segment**
- **Validation from Primary Interview**
- **Final Summary**

Top Down Approach

Key Benefits for Stakeholders from this Report

Study provides an in-depth analysis of the market with current trends and future estimations to elucidate the imminent investment pockets

Our tools provides stakeholders with a cohesive understanding of the industry outlook, considering the qualitative and quantitative industry variables

Comprehensive analysis of factors that drive and restrict the market growth is provided

Comprehensive quantitative analysis of the industry from 2021 to 2030F is provided to enable the stakeholders to capitalize on the prevailing market opportunities

Extensive analysis of the key segments of the industry helps understand the applications and technologies used globally

Our rigorous data collection, thorough statistical analysis and specialist assessments ensure that our clientele has a greater understanding of the industry space, supply chain, price fluctuations, competitive landscape, and other vital factors

Time Frame		Report Attribute	Details
2021	Base Year for Estimation	Quantitative Units	Revenue in USD Million/Billion (Mn/Bn)
		Report Coverage	Market Overview, Revenue Forecast, Market Segmentation, Growth Factors and Trends, Company Profiles, Competitive Landscape, Regulatory Landscape, Future Opportunities
2022-2030	Forecast Period	Customized Report	Report Customization (5 working days) with purchase. We will provide you with data that is currently not a part of our scope as a part of customization
		Pricing and purchase options	Avail customized purchase options to meet your exact research needs

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What kind of Data is Presented in this Report?

This report presents data, which is:

Reliable

The report is prepared using a proven methodology and insightful research

Expert-verified

The data is prepared by a team of highly qualified & experienced research analysts & vetted by our local associates

Real

Allowing you to confidently make smarter business and strategic decisions

Comprehensive

Covers everything you would need to know about the market including market size, competitive analysis & much more

Easy to read

You do not have to be a market expert to understand what really is happening on the market and how it works

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