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Global Bioinformatics Market Outlook 2022

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Abstracts

Bioinformatics is the application of computational techniques to analyze the information associated with biomolecules on a large-scale. It has now firmly established itself as a discipline in molecular biology, and encompasses a wide range of subject areas from structural biology, genomics to gene expression studies. The increasing application of genomics, proteomics, cheminformatics, transcriptomics, metabolomics, molecular phylogenetics, etc. in biotech and pharmaceutical research and development has created a huge commercial market for bioinformatics worldwide, which is expected to grow in the future. The global bioinformatics market is forecasted to grow at a CAGR of around 15% during 2016-2022. Thus, there lies a huge opportunity for industry participants to tap the fast growing market.

In the latest research study “Global Bioinformatics Market Outlook 2022”, RNCOS’ analysts have conducted an in-depth research and comprehensive analysis of the bioinformatics industry, and have interpreted the key market trends to clearly highlight the areas offering promising possibilities for industries to boost their growth. The report implies that trends like technological advancements, growing demand for medical bioinformatics, surging number of merger and acquisition activities, and rising investment in research and development are providing a boost to the global bioinformatics market.

In this report, the analysts have categorically studied the current bioinformatics market by its segments and applications, while covering the current market scenario as well as providing forecasts for each of the mentioned segments till 2022. On the segment basis, the bioinformatics market is divided into three categories viz. Data Analysis and Software, Tools and Database Services, and IT Infrastructure. Accordingly, the report provides a comprehensive analysis of each of these categories coupled with the information on key software and databases popular in the industry. In the application section, the report covers various aspects of the global bioinformatics market along with

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detailed analysis of its various applications, including genomics, proteomics, transcriptomics, cheminformatics, metabolomics and molecular phylogenetics, covering the sizes of the bioinformatics market for each of these application areas till 2022.

Further, to present a geographical picture of the bioinformatics sector, the report also covers an in-depth country level analysis of the bioinformatics market, covering major countries like US, UK, South Korea, Taiwan and India, among others, to understand their individual market growth and future directions. Also, to provide a balanced outlook of the global bioinformatics market to our clients, the report includes an assortment of major players operating in the industry along with their business descriptions and recent developments. In a nutshell, the comprehensive research provides an unbiased picture of the global bioinformatics industry for intending clients looking out to venture into this industry, and facilitates them to devise strategies while going for an investment or partnership in the global bioinformatics market.

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