

Bioinformatics Market by Sector (Molecular Medicine, Agriculture, Forensic, Animal, Research & Gene Therapy), Segment (Sequencing Platforms, Knowledge Management & Data Analysis) & Application (Genomics, Proteomics & Metabolomics) - Global Forecast to 2020

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Abstracts

Developing Asian countries such as China and India are lucrative markets for bioinformatics, owing to an increasing number of contract research organizations (CROs), rise in public and private sector investment, and growing industry -academia partnerships.

The report segments the global bioinformatics market by sectors, products and services, application and geography. Knowledge management tools accounted for the largest share of the global bioinformatics market, by product and services in 2014. However, Bioinformatics platforms are expected to grow at the highest CAGR during the forecast period.

Medical biotechnology accounted the largest share of bioinformatics market, by sector. This large share is attributed to increasing use of bioinformatics in drug discovery and development process for the faster development of new safe and effective drugs at a reduced cost.

On the basis of applications, the bioinformatics market is segmented into genomics, chemoinformatics & drug design, proteomics, transcriptomics, metabolomics and molecular phylogenetics. Genomics is expected to be the fastest growing segment in the bioinformatics application market in the next five years.

From an insight perspective, this research report focuses on qualitative data, market size, and growth of various segments and subsegments, competitive landscape, and company profiles. The qualitative data covers various levels of industry analysis such as market dynamics (drivers, restraints, opportunities, and threats), winning imperatives, and burning issues. The report also offers market sizes and data on the growth of various segments in the industry. It focuses on emerging and high-growth segments, high-growth regions, and initiatives of governments. The competitive landscape covers growth strategies adopted by industry players in the last three years. The company profiles comprise basic views on key players in the bioinformatics market and the product portfolios, developments, and strategies adopted by market players to maintain and increase their market shares in the near future. The above-mentioned market research data, current market size, and forecast of future trends will help key players and new entrants to make the necessary decisions regarding product offerings, geographical focus, change in approach, R&D investments for innovations in products and technologies, and levels of output in order to remain successful.

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