Global Bioinformatics Market 2015-2019

Description: Bioinformatics

Bioinformatics is a field of science that includes computational analysis of biological data, which consists of information stored in DNA form and protein sequences in various biological databases. Biology, information technology, and computer science merge into a single discipline in bioinformatics. This field is deeply rooted in molecular biology and surrounds subject areas from structural biology, genomics to gene expression studies. Bioinformatics is commonly used for identifying SNPs and candidate genes. Bioinformatics analysis focuses on three data set types: macromolecular structures, genome sequences, and functional genomics experiments.

The analysts forecast the global bioinformatics market to grow at a CAGR of 19.49% over the period 2014-2019.

Covered in this Report
The global bioinformatics market can be divided into three segments: platforms, tools, and services. To calculate the market size, the report considers the revenue generated from the three geographies: Americas, EMEA, and APAC.

The report, Global Bioinformatics Market 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the Americas, EMEA, and APAC; it also covers the market landscape and its growth prospects in the coming years. The report also includes a discussion of the key vendors operating in this market.

Key Regions
- Americas
- APAC
- EMEA

Key Vendors
- Affymetrix
- Agilent Technologies
- Dassault Systemes
- QIAGEN

Other Prominent Vendors
- Applied Maths
- Astrid Research
- Biobase
- BioDiscovery
- Biomax Informatics
- Cerner
- DNASTAR
- Genedata
- GeneTalk
- Genialis
- Genomatix
- Genomodel
- Genostar
- IBM
- Ingenuity Systems
- IntegraGen
- Integromics
- MacVector
- Ocimum Bio Solutions
- PREMIER Biosoft International
- Quicore
- Roche Diagnostics
- SimBioSys
- SRA International
- Strand Life sciences
- TCS
- Thermo Fischer Scientific (Invitrogen)

Market Drivers
- Rapid Developments in Molecular Diagnostics
  - For a full, detailed list, view our report

Market Challenges
- Lack of Skilled Professionals
  - For a full, detailed list, view our report

Market Trends
- Increased Focus on Bioinformatics
  - For a full, detailed list, view our report

Key Questions Answered in this Report
- What will the market size be in 2019 and what will the growth rate be?
- What are the key Market Trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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