

“Bioinformatics Outsourcing for Life Sciences: India Opportunity”

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Bioinformatics – Surfing the outsourcing wave

Research companies around the world now feel the need for enormous computing and data management competencies to sequence and categorize data generated by drug-discovery labs. To facilitate the storage, management, retrieval, and analysis of this large-scale data, the application of IT to the life sciences sector - bioinformatics, assumes increasingly higher significance. The use of bioinformatics tools helps to lower costs, improve efficiency and reduce the development-to-launch timelines. The drive to further reduce R&D costs by off-shoring to low cost destinations is fuelling the outsourcing of bioinformatics services to India.

This report by ValueNotes and KnowGenix analyses the Indian vendor landscape for bioinformatics services based on services capabilities, team quality, market experience and other parameters. It has recognized four vendors as potential winners – Ocimum Biosolutions, Tata Consultancy Services, Jubilant Biosys and HCL Technologies.

Key Report Findings:

ValueNotes / KnowGenix research projects that:

- Indian bioinformatics services outsourcing revenues will touch USD 62 million by 2010.
- Pure play bioinformatics vendors offering only discovery informatics will expand into clinical trials informatics, and / or life sciences research. IT companies and Life Sciences service companies will increase focus on bioinformatics services.
- Vendors will strive to provide niche services or offer an enterprise IT solution to clients.
- Indian vendors will explore inorganic growth options or varied partnering strategies to expand domain knowledge, service offerings and client reach.

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