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CIO 100 Award

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Mr. Gopal Rangaraj was also awarded the CIO100 (Ingenious 100 -2009) for R-Genomics software on 4th Sep 2009

About R-Genomics

R-Genomics enables GENOME research program at Reliance Life Sciences. R-Genomics has been rolled out for Jatropha Genome research and this application serves as a knowledge repository for future research on the crop (such as gene discovery, functional genomics and marker development). The application enables storing of information on unique expressed sequence tags (EST), in form of a searchable database. It includes highly complex BLAST (Basic Local Alignment Search Tool) search program that allows dynamic search options of nucleotide and amino acid sequences.

The application, its features and capabilities were highly appreciated by experts in the field of Jatropha Genomics research and the need to create a platform for enabling collaboration of information among other research entities led to the launch of the R-Genomics database. The inherent capability of the database allows researchers to share EST database on collaborative basis. Within few weeks of launch, R-Genomics on the internet received close to 3,000 hits from all over the world. R-Genomics on the internet is available at <http://jatrophagenomics.rellife.com/> and is one of the largest collaborative initiatives to share EST information of Jatropha amongst its researches in the world.

R-Genomics addresses the requirement of a secured, efficient end-to-end solution for storing, validating and publishing Genome sequences and the need for a collaborative platform for sharing and analyzing sequences. Solution includes the integration of different environments i.e. Internet, Intranet and Console services.



WHY HE IS INGENIOUS:
Because with one application he made his company the most sought after in the world for global genome research on Jatropha.

VERTICAL	Biotech
EMPLOYEES	1200
IT TEAM	40
PRESIDENT AND CEO:	K. V. Srinivasan

"The investments in R-Genomics were trifling in comparison to its utility to the research community."

REAL CIO WORLD | SEPTEMBER 15, 2009 | 157

The certifying authority for both these awards is CIO Magazine in collaboration with IDG (International Data Group).