



5AM | SOLUTIONS

## **5AM SOLUTIONS CONTRIBUTES ARRAY DATA MANAGEMENT SYSTEM Collaboration with National Cancer Institute, National Cancer Centers Facilitates Data-Sharing Among Cancer Researchers**

Reston, VA, March 21, 2008—5AM Solutions, a life science software engineering firm, is pleased to announce that caArray 2.0, an open source array data management system, was released by the National Cancer Institute (NCI) under its cancer Biomedical Informatics Grid (caBIG™) program on February 5, 2008. caArray will facilitate the management of array-based experiments (initially gene-expression and single nucleotide polymorphism) and the sharing of results among cancer researchers around the nation.

caArray guides the annotation and exchange of array data using a federated model of local installations whose results are shareable across the grid infrastructure developed by caBIG™. Through its ability to acquire, disseminate, and aggregate high quality cancer array information, caArray furthers translational cancer research. caArray supports leading array manufacturers Affymetrix (AFFX) and Illumina (ILMN) and a variety of proven and cutting-edge experiment methodologies. The software was developed with collaboration from a team of technical organizations<sup>1</sup> under the direction of the NCI Center for Biomedical Informatics and Information Technology (CBIIIT). under a subcontract to SAIC-Frederick<sup>2</sup>. caArray is freely available for local installation or by accessing the application hosted by the NCI. For more information about caArray, please visit: <http://caarray.nci.nih.gov/>

Brent Gendleman, CEO and President of 5AM, said, “Bridging the gap between the analysis tools in heavy use in the research community today and the data they need to produce and consume to drive results is right where we have the greatest impact.” Gendleman continued, “Our customer focus and ability to leverage our process, people and experience to build distributable web applications produced a great first step in providing professional software and services to this community. We are just beginning to fulfill our vision of being the provider, employer and investment of choice for software in the life science market.”

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### **About 5AM Solutions**

*5AM Solutions builds software targeting life science companies which view data organization, work-flow optimization, analysis, and global collaboration as key components of their success. Our web solutions grant insight into the complex data produced by the genomic revolution integrated with the directed collection of clinical data across geography, discipline and IT disparities found among collaborators around the globe or down the hall. An IBM Life Sciences Optimized partner, we share a common passion with our clients to advance medicine and science through our contribution of software that works, Software for Life™.*

[www.5amsolutions.com](http://www.5amsolutions.com)

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<sup>1</sup> Collaborating organizations: NARTech, NTVI, Stelligent, Terrapin Systems, SAIC, and contributions of the entire caBIG community.

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**About caBIG™**

*caBIG™ stands for the cancer Biomedical Informatics Grid. It is an open source, open access, voluntary information network that will enable cancer researchers to share tools, standards, data, applications, and technologies according to agreed upon common standards and needs. caBIG™ will create an informatics infrastructure that will link teams of cancer and biomedical researchers as part of a collaborative network, or grid.*

*For more information about the cancer Biomedical Information Grid, visit the caBIG web site at <http://cabig.nci.nih.gov>*

*For more information about cancer, visit the NCI Web site at <http://www.cancer.gov> or call NCI's Cancer Information Service at 1-800-4-CANCER (1-800-422-6237).*

Contact:

Leslie Power

202-359-0990 voice

888-577-8855 fax

[lpower@5amsolutions.com](mailto:lpower@5amsolutions.com)