New Catalog Brings NASA Software Down to Earth

NASA

NASA has made available to the public, at no cost, more than 1,000 codes with its release on April 10, 2014, of a new online software catalog. Organized into 15 broad categories, the new catalog offers a wide variety of applications for use by industry, academia, other government agencies and the general public.

“Software is an increasingly important element of the agency’s intellectual asset portfolio, making up about a third of our reported inventions every year,” said Jim Adams, NASA's deputy chief technologist. “We are excited to be able to make that software widely available to the public with the release of our new software catalog.”

The technologies featured in the software catalog cover project management systems, design tools, data handling and image processing, as well as solutions for life support functions, aeronautics, structural analysis and robotic and autonomous systems. The codes represent NASA’s best solutions to a wide array of complex mission requirements.

Each NASA code has been evaluated for access restrictions and designated for a specific type of release, ranging from codes that are open to all U.S. citizens to codes that are restricted to use by other federal agencies.

"NASA is committed to the principles of open government," said Adams. "By making NASA resources more accessible and usable by the public, we are encouraging innovation and entrepreneurship. Our technology transfer program is an important part of bringing the benefit of space exploration back to Earth for the benefit of all people."

NASA’s Technology Transfer Program, managed by the Office of the Chief Technologist at NASA Headquarters in Washington, ensures technologies developed for exploration and discovery missions are broadly available to the public. To access the software catalog, and for more information on NASA's Tech Transfer program, visit: http://technology.nasa.gov/ [1]

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