

Fairfield Technologies Inc. Delivers NOAA Grid Computing Phase II Results

Fairfax, Va., October 23, 2006 -- Fairfield Technologies Inc. (FTI), a provider of IT and Managed Services solutions to government and industry, delivered its results of Phase II funded research and development to the National Oceanic and Atmospheric Administration (NOAA). The project, funded by NOAA's SBIR program, produced a prototype product for automated grid computing for use in NOAA networked applications environments.

FTI utilized known and emerging technologies to develop its grid computing application while participating in federal government technology working groups, including the National Science Foundation Middleware Initiative (NMI). The Phase II prototype utilizes Globus grid technology with NMI middleware, and was benchmarked in both Phase I and Phase II development life cycles with existing National Weather Service (NWS) applications including the Advanced Weather Interactive Processing System (AWIPS) in FTI's development laboratories. The resulting prototype includes a functional user interface to ease the configuration of local, self-built computing grids to enable alternative approaches to high performance computing requirements in constrained resource environments.

FTI's expertise in weather data applications management derives from over a decade of experience with NWS integrated forecasting and data management applications and current performance as a contractor for NOAA operations and maintenance efforts. The company's receipt of the Phase II NOAA SBIR contract has enabled FTI to continue its research and development of advanced application management approaches for constrained networked applications and environments.

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For more information about Fairfield Technologies, our capabilities, customers, business partners, and contracting vehicles, please visit our corporate web site at www.fairfieldtech.com.