AVIRTEK
Autonomic Management Solutions

FOR IMMEDIATE RELEASE

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AVIRTEK, Inc. Awarded $750k Phase II SBIR Grant from the United States Air Force

Tucson, AZ (March 1, 2010) – **AVIRTEK, Inc.**, a leader in Autonomic Management Solutions, announced today that the United States Air Force (USAF), has awarded the company a $750K Phase II Small Business Innovation Research (SBIR) grant. In a teaming arrangement with Ball Aerospace and the University of Arizona, AVIRTEK will apply the grant to develop an Autonomic Software Protection System (ASPS), to enable pro-active learning and representation of system state's knowledge in order to defend against attacks or failures.

"In Phase I, we tailored our existing technologies to demonstrate critical capabilities for building ASPS. In Phase II, we intend to develop prototypes to protect several diverse environments that are currently under served by the security industry.", said Dr. Salim Hariri, CEO and Chairman of AVIRTEK.

"In continuing with proven defensive technologies, we will be extending them to support new environments and protocols. We intend to provide enhanced security solutions for wireless networks, data centers, and critical infrastructure such as electrical grids.", commented Dr. Youssif Al-Nashif, Computer Research Scientist at AVIRTEK. "At this point, it is only a matter of using AVIRTEK's proven algorithms to protect critical infrastructure and cyber infrastructures and detect their vulnerabilities." said José W. Gifford, Principal Software Engineer at AVIRTEK.

Partners: Avirtek, University of Arizona, Ball Aerospace

About AVIRTEK, Inc.

AVIRTEK is a product development firm, located in Tucson, Arizona, and founded in 2006. AVIRTEK, a startup company from the Center for Autonomic Computing at The University of Arizona, a center funded by the Industry/University Cooperative Research Center of the National Science Foundation, is pioneering innovative autonomic management solutions that are based on strategies used by biological systems to deal with complexity, heterogeneity and uncertainty. AVIRTEK's technologies enable us to deploy cyber infrastructures that can self- configure, self-heal, self-protect, and self-optimize their resources and services. AVIRTEK has developed two appliances: JUNO10: The Ultimate Solution for All Layers Self-Protection and Autonomia for an Integrated Management of Configuration, Performance, Fault and Security of cyber infrastructure resources and services. To learn more about AVIRTEK products and services, go to http://www.avirtek.com

About The University of Arizona

The University of Arizona is one of the nation's leading public universities, with a long history of academic excellence, research innovation and a student-centered approach. A member of the prestigious Association of American Universities, the UA is ranked 16th among public universities by the National Science Foundation with total research expenditures last year of $545 million.

With more than 39,000 students across three campuses representing 50 states and more than 120 nations, the UA is on the forefront of discoveries – from the depths of space to the medical and genetic mysteries of life, from emerging trends in climate change to the broad complexities of the human condition. For more information, visit the UA's website at http://www.arizona.edu

About Ball Aerospace

Ball Aerospace & Technologies Corp. supports critical missions of important national agencies such as the Department of Defense, NASA, NOAA and other U.S. government and commercial entities. The company develops and manufactures spacecraft, advanced instruments and sensors, components, data exploitation systems and RF solutions for strategic, tactical and scientific applications. For more information visit www.ballaerospace.com