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FOR IMMEDIATE RELEASE

Oak Ridge National Laboratory and Enterra Solutions Partner to Protect Critical Infrastructure

OAK RIDGE, Tenn. and YARDLEY, Pa., Feb. 27, 2007 – Enterra Solutions, LLC, and the Oak Ridge National Laboratory (ORNL) announced today that they will jointly produce a next-generation approach to sense and respond to threats and vulnerabilities from weapons of mass destruction and natural disasters. Through a Cooperative Research and Development Agreement (CRADA), ORNL and Enterra Solutions will connect Enterra’s Enterprise Resilience Management Solution™ to the national laboratory’s SensorNet project. Their efforts will produce an enhanced “sense-think-act” capability called ResilienceNet™, which is designed to create a 21st century civilian defense infrastructure.

By integrating Enterra Solution’s Enterprise Resilience Management™ methodology into the SensorNet architecture, ResilienceNet™ will provide a “plug-and-play” trusted service for defense, homeland security and critical infrastructure protection applications. To create ResilienceNet, ORNL and Enterra Solutions will automate rules and policies that govern the interactions between users and the information collected by SensorNet’s sensors and intelligent agents. The CRADA is valued at an estimated \$5 million over five years.

Enterra’s President and CEO Stephen DeAngelis said, “Since the days of the Manhattan Project, Oak Ridge National Lab has been at the center of cutting edge scientific research in the United States, and this agreement brings together Oak Ridge’s history of innovation and Enterra’s new paradigm for growth and security.” DeAngelis further stated, “Our goal is to build ResilienceNet as a structural component of a next-generation civil defense infrastructure by combining Oak Ridge’s SensorNet technology with Enterra’s Rule Set Automation and Enterra’s Enterprise Resilience Management Solution.”

“The national security threats we face today require the ability to immediately detect changes in an environment and react in real-time by taking the appropriate measures to neutralize the threat,” added Dr. Frank Akers, Associate Laboratory Director for National Security at Oak Ridge. “The research conducted at the Lab and at Enterra will help enterprises in both the public and private sectors do just that.”

“This CRADA with Enterra offers ORNL an auspicious opportunity to make its ongoing research into sensor networks and knowledge discovery available to an emerging leader in business and public safety applications,” said Bryan Gorman, Oak Ridge’s Principal Investigator for the SensorNet CRADA. “We are particularly eager to explore the application of rule set automation to our standards-based SensorNet prototypes.”

This CRADA is another way for Enterra and ORNL to collaborate academically and scientifically. In addition to serving as a visiting scientist at ORNL, DeAngelis has recently established, with the Oak Ridge Center for Advanced Studies, an Institute for Advanced Technologies in Global Resilience. The Institute will establish a center of gravity for Enterprise Resilience Management™ and provide the venue for leading chemical, nuclear, biological and information technologists, political scientists and business people to join together to explore approaches to critical issues facing the world.

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About Enterra Solutions

Enterra Solutions, at www.enterrasolutions.com, is the leader in Enterprise Resilience Management™ – a new enterprise architecture that enables public and private-sector organizations to respond to the stressors that result from globalization, rapid technological change, terrorism, natural disasters, and other 21st century challenges. Enterra's proprietary Enterprise Resilience Management Solution™ (ERMS™) consists of a best-practices methodology and technology solution that automates rules sets and integrates security, compliance and business process optimization into a single function, and provides a platform that transforms the organization into a Resilient Enterprise™.

About Oak Ridge National Laboratory

The Oak Ridge National Laboratory (ORNL) is a U.S. Department of Energy Office of Science multi-program national laboratory providing broad support to the Department's overarching national security mission. ORNL combines distinctive capabilities in materials science and engineering, neutron science, computational science, energy technology, mammalian genetics, environmental science and nuclear science and technology to deliver new knowledge and technologies to achieve DOE objectives and meet national needs. ORNL is managed by UT-Battelle, LLC, a partnership between the University of Tennessee (UT) and Battelle.

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