

# **OptTek Receives \$780,000 Federal Award to Develop Optimization Technologies**

## **U.S. Army Research Office Grants Phase II Small Business Innovative Research Award**

Boulder, CO, August 27, 2008 –OptTek Systems, Inc., was awarded a Phase II Small Business Innovative Research (SBIR) contract by the United States Department of Army's Research Development and Engineering Command's Army Research Office to develop optimization methods and enabling software for agent-based simulation modeling. Agent-based models, which are developed using a specialized simulation modeling technique, are being used to formulate and analyze a wide variety of military, government, and commercial problems. Recent applications of agent-based simulations in the commercial realm include modeling of financial markets, supply chain and logistics, marketing and consumer behavior, social networks and information flow, distributed computing, diversity and workforce planning, and traffic management. The total value of the Phase II award is \$730,000 over twenty four months with a \$50,000 additional bridge award between the first and second phases.

### **About OptTek Systems, Inc.**

OptTek Systems, Inc. is a Boulder, CO based optimization software and services firm. From its inception in 1992, OptTek has become the leading provider of optimization software to simulation companies and employs state-of-the-art techniques based on many years of research in the area of optimization, in which OptTek's founders are internationally recognized leaders. OptTek specializes in developing and customizing its software to enable solutions for business problems characterized by significant uncertainty and complexity. OptTek's software is used by hundreds of firms including Fortune 500 companies for diverse applications including customer relationship management, financial and strategic planning, logistics and transportation, and telecommunications. OptTek's website is [www.OptTek.com](http://www.OptTek.com).

### **About The U.S. Army Research Office**

The U.S. Army Research Laboratory's Army Research Office (ARO) mission is to serve as the Army's premier extramural basic research agency in the engineering, physical, information and life sciences; developing and exploiting innovative advances to insure the Nation's technological superiority. Basic research proposals from educational institutions, nonprofit organizations, and private industry are competitively selected and funded. ARO's research mission represents the most long-range Army view for changes in its technology.

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