

Fall 2000

Research Connections

University of South Carolina

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STRENGTHENING INFORMATION NETWORKS

— Strength of critical information networks is a major concern in today's technology-driven world. Advanced Solutions Group (ASG), a research and development team founded by physics professor **Joseph Johnson**, is



addressing these issues by implementing a creative design visualized by Johnson. Using funds awarded by the Defense Advanced Research Projects Agency (DARPA), a division of the U.S. Department of Defense, ASG will develop software to support a highly available information network for mission-critical computer systems. The project incorporates a concept of “location ambiguity” to reduce the probability of system failure during unstable or threatening situations, such as terrorist attacks, hacker attempts, acts of nature, and accidents caused by human error. Several sites across the United States will be used to test and develop this innovative design during the next two years.