



INFORMATION  
TECHNOLOGY

## Benefits

Facilitates collaboration among USG users in diverse environments, from diverse backgrounds, with diverse experience and responsibilities.

Helps users divide complex issues into simplified, but interconnected, parts, using a structured approach to investigation.

Enables users to recognize and evaluate important relationships among issues, especially when information is scarce and uncertain.

## Why is it distinct?

When diverse people come together to analyze complex issues, they generally require a significant investment of time, money and energy to understand the jargon and assumptions of colleagues. SIAM strategic planning software provides tools that allow users to simplify the collaboration and analysis process. Most important, the SIAM engine is designed for situations in which data are scarce or uncertain.



## TECHNOLOGY LICENSE OPPORTUNITY

*A nonconfidential, no-obligation summary of technology available from Science Applications International Corporation*

# SIAM™ Strategic Planning Software

**This software application facilitates collaboration to empower USG users as they investigate complex issues and the significant relationships among issues, especially when empirical information is sparse or uncertain.**

## TECHNOLOGY DESCRIPTION

SIAM strategic planning software is a powerful desktop application that facilitates collaboration among users, allowing them to investigate complex problems to determine alternate courses of action and set policy efficiently and effectively. The SIAM application helps users divide complex issues into simplified elements, enabling them to recognize and evaluate important relationships among the issues. The user interface is intuitive, requiring only a few minutes to learn the basics. Its automated assessment tools help users consider and track the impact of the many diverse factors that affect real-life decisions. The application allows each factor or influencing relationship affecting a decision to be examined separately, yet it optimizes understanding of the overall impact of, and the interrelationships among, the contributing factors.

## APPLICATIONS

Collaboration among people with expertise in diverse disciplines who need to comprehend complex issues more quickly, especially when the issues change. Examples of issues and decisions appropriate to SIAM's USG users include:

- Government agencies debating the merits of complex programs
- Government program managers determining return on future investments
- Intelligence agencies supporting analysis of impacts of current or contemplated USG policy

## OVERVIEW

SIAM strategic planning software supports complex decision making by permitting broad collaboration among team members from diverse backgrounds and experiences through a structured and interactive process. Each participating group assembles experts to analyze the issues, identify the steps and



**ADDITIONAL NONCONFIDENTIAL INFORMATION AVAILABLE**

- **Web site (www.saic.com)**
- **Trial version software**
- **Technical point papers**
- **Brochures**
- **Data sheets**

**FOR MORE INFORMATION REGARDING THIS TECHNOLOGY, CONTACT:**

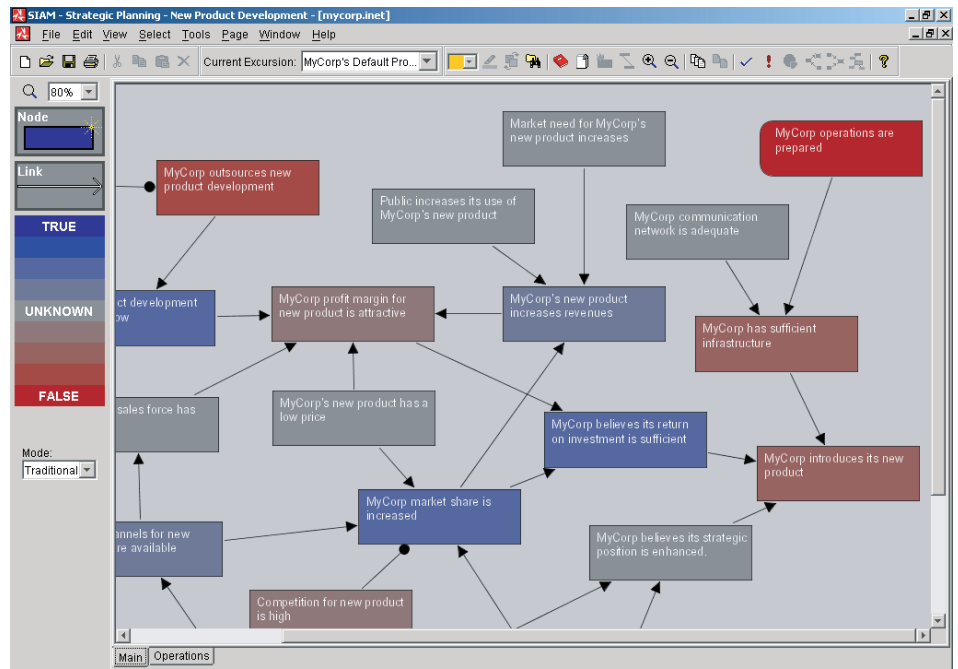
**Julie A. Rosen**  
**703-676-7354**  
**julie.a.rosen@saic.com**

**Case Number 00-009**

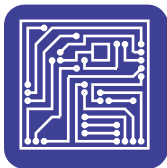
forecast the results for the portion of the situation in which that group's expertise is most appropriate. The SIAM™ application facilitates integration of these diverse inputs. For example:

- Why does one expert conclude that Factor A is significant, while another thinks it is not important at all?
- Why does one expert believe that Factor B is more significant than Factor A, when another argues the opposite?

The group can use the SIAM application to identify differences of opinion and then to consider and track the impact of all factors. By using these automated assessment tools, the group can simplify the collaboration and analysis process while maintaining a structured approach that provides a documented audit trail. With SIAM strategic planning software, the group can efficiently and effectively achieve its problem resolution to support the decision maker's policy formulation goals.



*Example of SIAM™ Influence Net model*



**INFORMATION TECHNOLOGY**



SIAM Strategic Planning Software is fully developed and is being used by the USG to visualize and facilitate complex decision making.

*SIAM is a trademark of Science Applications International Corporation in the United States and/or other countries.*

*©2007 Science Applications International Corporation. All Rights Reserved.*