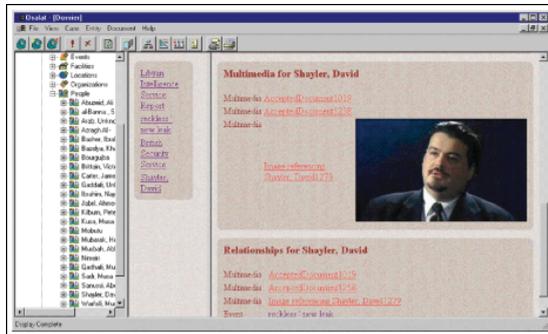




Automated Intelligence Analysis Tool

Phase III IMPACTS

- Selected to provide the Situation Understanding Package for the Future Combat Systems for an estimated \$55M.
- Selected as one of Austin, Texas' 50 fastest growing small businesses for four consecutive years.



Austin Info Systems produced a commercially available intelligent search and retrieval tool known as the Open Source Automated Link Analysis Tool (OSALAT). The Internet has proven to be an extraordinary information source, but, at the same time, can quickly become information overload for intelligence analysts. The challenge is to find relevant and timely data for mission planning. OSALAT provides an intelligent search agent to find relevant documents; organizes the results for easy review; supports gathering information from external sources; extracts information from the overall collection; displays findings in graphical and textual reports; and, contributes to the dissemination of information. The comprehensive nature of

OSALAT allows the automating of information analysts' business processes that are currently handled manually.

Retrieval of documents does not guarantee useful data and useful intelligence may not be found in those documents. OSALAT extracts information from documents using several state-of-the-art processes and artificial intelligence algorithms to provide extraction capabilities that "learn from their own errors," supports identification of relationships between them, and also collects this information on a case-wide basis. Through these capabilities, OSALAT provides cross-document intelligence gathering, which is being used extensively by the U.S. Army today.

