
**Abstract**

The Lincoln Adaptable Real-time Information Assurance Testbed (LARIAT) allows researchers and government buyers to test the effectiveness of information operations (IO) technologies in a realistic, closed network environment. As IO tests scale up in size and complexity, it is increasingly difficult to set up and validate testbed networks and to monitor test progress. Recent efforts to improve the LARIAT software suite focus on the ease of use of the software, especially in large tests, by introducing a set of user interface and visualization tools that help users manage testbed resources, rapidly install and configure software, and control and monitor the testbed from a central location.