



FOR IMMEDIATE RELEASE

RE2, Inc. Announces New Version of the Industry Leading RE2 JAUS Software Development Kit

PITTSBURGH, PA – June 9, 2008 – RE2, Inc., a leading developer of Joint Architecture for Unmanned Systems (JAUS) software solutions and intelligent modular manipulation systems, announced that it has developed Version 2.0 of the **RE2 JAUS Software Development Kit (SDK)**.

The RE2 JAUS SDK is an industry leading software development kit for implementing JAUS and developing interoperable payloads and technologies for unmanned systems. Version 2.0 supports the JAUS 3.3 Reference Architecture (RA) message set and also includes support for Dynamic Registration, World Modeling, Mission Spooler, Payload Messages, and JUDP, JSerial (AS5669).

The Version 2.0 SDK includes:

- 1) All 3.3 JAUS Messages
- 2) Development libraries, including message packing/unpacking and delivery
- 3) Routing binaries, including node managers and communicators
- 4) Software documentation, including a User's Guide and an interactive HTML-based manual
- 5) Example code

The RE2 JAUS SDK is a professional grade, mature software development kit based on C++. Programmers only need to develop their own application-specific code and the RE2 JAUS SDK handles the rest. The message library Application Program Interface (API) allows programmers to easily configure and implement JAUS messages, including user-defined custom messages. The updated transport library API now provides the ability to send and receive JAUS messages using UDP/IP or serial. The RE2 JAUS SDK is thoroughly tested during the release process.

RE2 originally developed the RE2 JAUS SDK in 2006 to respond to emerging Department of Defense requirements for interoperable systems. After two years on the market, the RE2 JAUS SDK is considered the industry leader and is being used by a numerous major defense contractors, government labs, and universities.

"We developed the RE2 JAUS SDK to provide industry, academia, and government labs with a product that is robust and reliable enough for use on military systems. With this latest release, we are demonstrating our long term commitment to keep our product updated with the JAUS standard while continuing to help our customers reduce costs and development time," said Jorgen Pedersen, president and CEO of RE2, Inc.

For more information about the RE2 JAUS SDK, visit www.resquared.com/JAUS-SDK.html, email jaus@resquared.com or call (412) 681.6382.

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About RE2, Inc.

RE2, Inc. is a leading developer of intelligent modular manipulation systems and JAUS software solutions. The Company's manipulation systems utilize the RE2 JAUS Software Development Kit to ensure interoperability with fielded robotic platforms. RE2's customers include the Army, Navy, government labs, universities, and defense prime contractors. RE2's expertise lends itself to several markets, including defense, law-enforcement, homeland security, and explosive ordnance disposal. To learn more about the RE2 JAUS SDK, visit www.resquared.com/JAUS-SDK.html. For more information, please visit www.resquared.com or call (412) 681-6382.

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