



## Product Information

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### Features

#### **Desktop I-CAIV™**

*Version 2.4, released May 2004*

#### **Allows DOORS Import/ Improves Stakeholder Input Data**

The latest update to Frontier Technology's IDAPS Cost As an Independent Variable (I-CAIV) decision process and automated tool, enhances the ability of decision-makers to make informed decisions regarding the acquisition or improvement of systems. The I-CAIV™ tool equips an automated decision space that blends both quantitative analysis data and qualitative expert opinion, affected by prioritized user needs, to produce ranked solution sets. The tool also expedites real-time "what if" sensitivity analysis.

The I-CAIV™ version 2.4 release provides users with the ability to include descriptions (i.e. definitions) and other comments (such as performance information) to all listed Criteria (i.e., requirements), Measures of Effectiveness (MOE's), and Alternatives within the I-CAIV™ tool. This allows users to communicate better with Stakeholders, resulting in better prioritization inputs and scoring. Now included in the PC version is the ability to import criterion titles, descriptions, and comments from the Web-based I-CAIV™ Voting Module or the Dynamic Objected Oriented Requirements System (DOORS) database.

This latest update to I-CAIV™ also re-enables the "S-Curve" choice as a utility function option to provide the user with alternative means to plot Measures of Effectiveness that reflect real life problem assessment.

#### **Web-based I-CAIV™**

*Version 2.4 released May 2004*

Changes to the Web I-CAIV™ AHP (Analytical Hierarchy Process) Module have proven to be one of the most effective. The latest changes combine the "big picture" advantages of the PC I-CAIV™ viewing, into the simple to use, question by question presentation of the Web I-CAIV™ AHP Voting Module. Now, one is able to expand and examine a list of all criteria while making prioritization comparisons. Included is a flag to notify the user when that user's prioritization choices are inconsistent and a means to initiate a full inconsistency report. To facilitate better consistency, the capability to "pre-order" the criteria to act as a guide for the user is available. In addition, the capability to add criteria descriptions into the Voting Module is included along with an ability to export criteria and definitions from the Web AHP then import that input into the PC I-CAIV™ tool

*About Frontier Technology, Inc. / [www.fti-net.com](http://www.fti-net.com)*

Southern California based Frontier Technology, Inc. (FTI), is an information technology services firm providing high-level systems engineering, customized software, and operations support to a diverse client base in the Department of Defense, aerospace, business, and industry. FTI regional offices are located in Washington, D.C., Dayton, Ohio, and Beverly, Massachusetts.

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