



Fast, Accurate Requirements with Guided Authoring and Multi-statement Analysis Powered by Natural Language Processing (NLP)

Well-written requirements are critical for the successful development and market acceptance of products and systems.

Successful product delivery starts from having the right user needs and requirements. Inaccurate and ambiguous requirements statements make it difficult for various teams (design, software, and hardware systems) to work together with a shared and clear understanding of the project goals.

Jama Connect Advisor™ is a state-of-the-art requirements authoring guide and optimizer powered by natural language processing that helps a system engineer or a product developer write effective, well-organized requirement specifications based on industry-accepted [INCOSE](#) (International Council on Systems Engineering) rules and the [EARS: Easy Approach to Requirements Syntax](#).

Reduce Late-Stage Errors and Streamline Development

Requirement errors in complex product development can consume between 70 and 85 percent of all project rework costs. Better requirements authoring reduces late-stage development errors streamlining testing and validation in meeting user needs.

The relative cost to correct errors is 8-20x if discovered during Testing and 68-110x if discovered during Production compared with the cost of discovery during Requirements Development (Karl Wiegers, Principal Consultant, Process Impact).

Key Benefits

- Improve the quality and usability of your requirements.
- Minimize the risk of requirement ambiguity and contradictions that cause 70-80% of rework costs.
- Save time authoring, reviewing, and updating requirement statements.
- Continuously enhance team requirement authoring skills with regular use.
- Gain confidence in project readiness by analyzing overall requirements maturity.
- Leverage natural language processing to efficiently align requirements to industry-leading standards based on INCOSE Rules and EARS Notation.
- Monitor requirements quality over time by comparing scores through the development cycle.

Clear, Easy-to-Interpret Guidance

Jama Connect Advisor includes direct, online, individual-statement improvement suggestions to optimize the quality and accuracy of requirements statements.

Optimized User Experience

Contemporary, purpose-built, intuitive, optimized user interface.

Fully integrated in Jama Connect cloud:

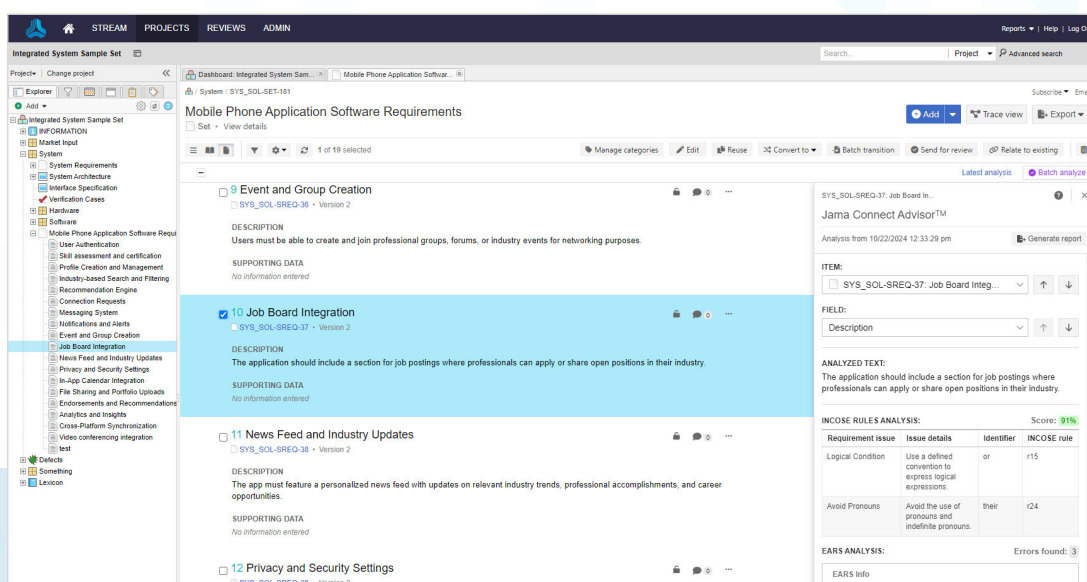
- Fast, easy access to advice reporting.
- Work directly in Jama Connect's content authoring and editing functionality.

Efficient Multi-statement Analysis

Ability to select “batch analyze” for multiple items and quickly edit statements.

Continuous Improvements to Quality

Report download option for authors and managers to continue making adjustments over multiple sessions without losing context and to track requirements quality improvement over time.



Suitably validated by TÜV SÜD for safety-related development



Jama Software® complies with all EU Privacy Shield Framework program requirements



Jama Connect is SOC2 Type 2 certified in both the server and application



Ensures strong privacy management practices

To learn more, visit us at jamasoftware.com or request a free trial of Jama Connect [here](#).



Jama Software® is focused on maximizing innovation success in multidisciplinary engineering organizations. Numerous firsts for humanity in fields such as fuel cells, electrification, space, software-defined vehicles, surgical robotics, and more all rely on Jama Connect® requirements management software to minimize the risk of defects, rework, cost overruns, and recalls. Using Jama Connect, engineering organizations can now intelligently manage the development process by leveraging Live Traceability™ across best-of-breed tools to measurably improve outcomes. Our rapidly growing customer base spans the automotive, medical device, life sciences, semiconductor, aerospace & defense, industrial manufacturing, consumer electronics, financial services, and insurance industries. To learn more, visit us at jamasoftware.com.

