XANVision

Define Requirements

Effective test design for compliance verification is a complex task. XANVision simplifies the process by enabling a QA engineer to easily identify, record, and sort requirements from a design document. A QA engineer gathers test requirements by using point and click operations. One is able to capture, categorize, and refine requirements during a simple overview of highlighted requirement statements that XANVision produces. These requirement statements captured by XANVision are then converted into XML and tagged with the location within the design document. Searching, sorting and organizational capabilities identify omissions and contradictions that might be present in the design document. XANVision generates test documentation to help guide QA engineers in the creation of test procedures.

Increase Efficiency

XANVision's ability to identify duplicates, categorize by keywords, and add additional attributes enable engineers to optimally group conformance items. The grouping of these test's significantly reduces the number of tests that are needed for a set of requirements. This saves time and money while bringing structure and consistency to a difficult process.

Guarantee Results

XANVision is a critical piece of the XANSation Enterprise Test System to ensure that test documentation created early on can be efficiently reused and updated throughout the product development cycle.

XANVision Module Benefits

- Fosters early detection of specification errors
- Ability to search through a list of conformance statements and identify requirements
- Reduces the overall effort associated with implementing a set of requirements, while bringing structure and efficiency to the process
- Point and click creation of testable items list
- Optimally group conformance items into test procedures
- Point and click location of requirements in a design document
- Ability to generate test documentation in PDF and XML formats
- Search lists of conformance items by key words
- Identify changes to conformance items

- Matches like items to prevent duplication of effort

Platform

XANVision has been verified under Windows XP & Vista platforms.

For more information contact:

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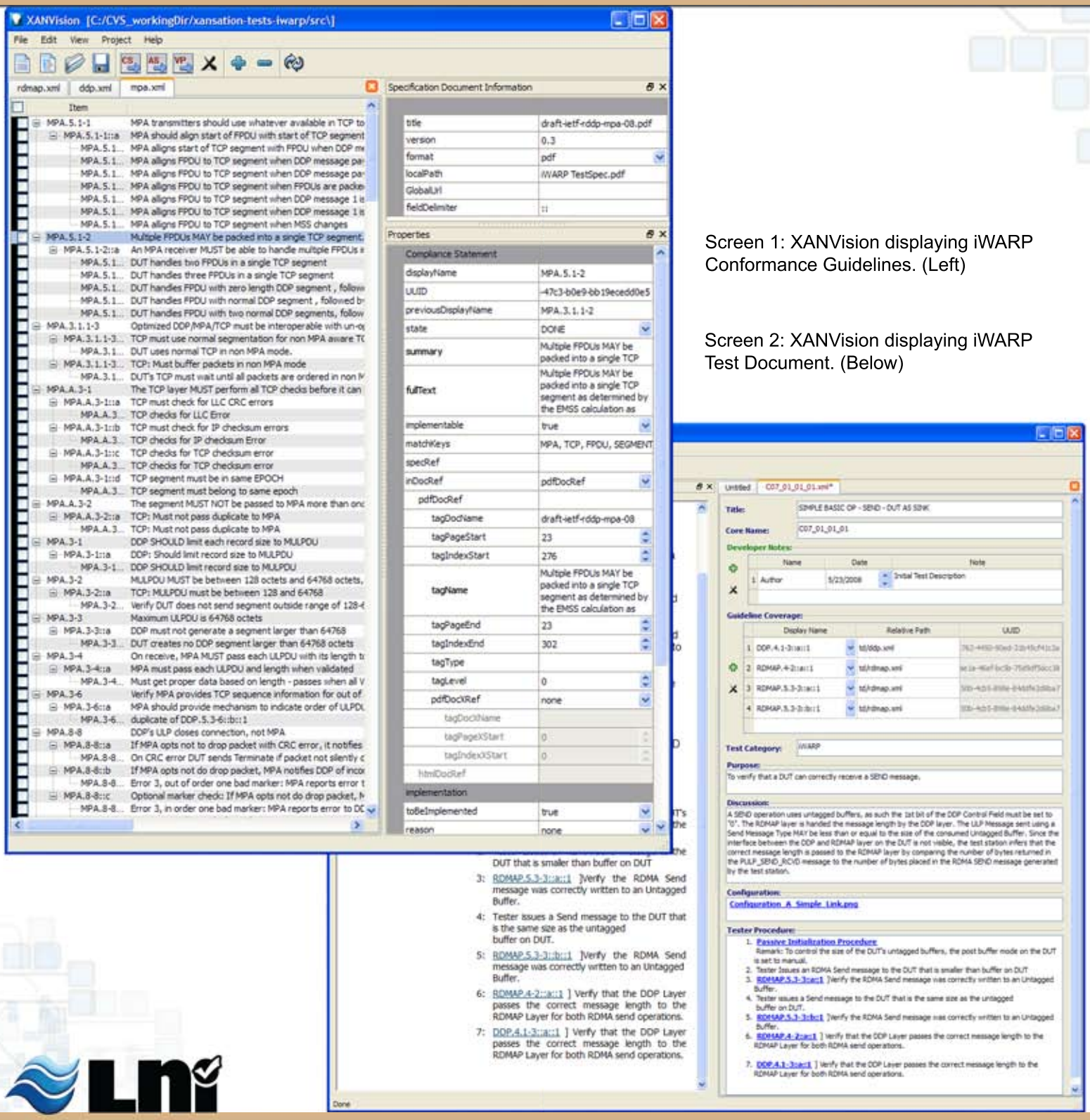
XANVision simplifies and accelerates the process of translating design documents into a set of testable conformance items



Screen 1: XANVision displaying iWARP Conformance Guidelines. (Left)

Screen 2: XANVision displaying iWARP Test Document. (Below)

Making Verification A Competitive Advantage