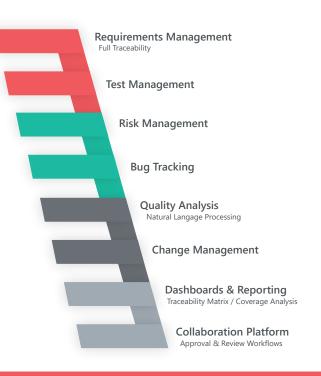
The Ultimate ALM Traceability Platform

## One single centralized platform



#### **Requirements Management**

Allows multiple distributed stakeholders collaborate in a centralized Requirements Management Platform.

#### **Test Management**

Test case traceability back to individual requirements.

#### **Risk Management**

Supporting Hazard Analysis/Risk Management using FMEA model (Failure Modes and Effects Analysis is a method for Risk Mitigation).



#### **Defect Tracking**

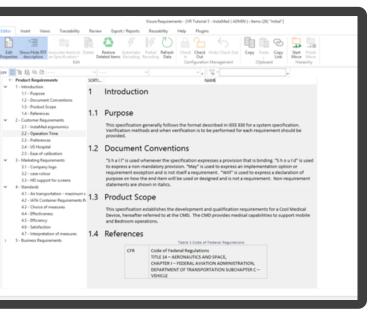
Tracing bugs back to requirements.

#### **Change Management**

One-click impact analysis and test management.

#### **Powerful Collaboration**

Role-based approval and review of requirements and specifications that enable an effective collaboration between teams.



## **Standard Compliance**



Aerospace DO-178B/C, DO-254



**Medical Devices & Pharma** 

IEC 62304, FMEA and GAMP5



Industrial and Energy IEC 61508, ISO 13849, CMMI



Automotive SPICE, ISO 26262



Railroad
CENELEC EN 50128 and
FMEA



IT, Banking and Insurance
CMMI AND AGILE









### **Feature List**

## Centralized Collaboration Platform

Conduct reviews and approvals and increase early stakeholder visibility and participation in the review process to generate approval-ready content for e-signature.

#### Powerful Round-Trip Integration with MS Office

Import and export data to and from MS Word, MS Excel and Visure Requirements.

#### **Requirements Reuse**

Reuse of requirements from the library for high quality requirement or standard/regulation requirements. Support of variants allowing users to create derivatives of others.

# Flexible and Open Platform for Integrations

Tight integration with JIRA, Sparxsystems Enterprise Architect, IBM DOORS, HP ALM, VectorCAST, and other tools using an API.
Round-trip integration with ReqIF.

## Hazard Analysis and Risk Assessment

Customizable support of FMEA (Failure Modes and Effects Analysis).

#### **Test Management**

Traceability between test cases and requirements, as well as the definition of test execution cycles.

#### **Change Management**

Support of Change Requests, managing the approval and impact analysis.

#### **Bug Tracking**

Traceability between defects and issues back to requirements as well as bidirectional synchronization with JIRA.

## Out-Of-The-Box Report Generation

Requirements traceability matrices, requirements verification, test session summary and coverage analysis reports among other. Customizable real-time reporting allows users to track all changes made to information in the system.

#### **End-to-End Traceability**

Graphical representation of the traceability (meta model), that automatically enforces traceability to guarantee consistency in the links. From high level requirement to system requirements, and from there to architecture and design components, and all the way down to source code. Seamless management of the traceability to test cases for verification & validation, providing evidence to comply with different standards.

#### **Requirements Quality Checker**

Visure uses natural language processing to check the quality of requirements, checking for inconsistency, ambiguity and weak terms in the requirements.

15+ quality metrics prevent poor quality requirements from hampering your project performance.

#### **Configuration Management**

Baselining, history tracking, requirements versioning (requirement version comparison and restore).

#### **Benefits**

### **Short Adoption Time**

The Visure templates provide ready-to-use project configurations tailored to different industries and needs.

#### **Easy Collaboration**

The Visure platform becomes the single source of truth for requirements that can be integrated with other environments.

### **Full Traceability**

Traceability all the way down to the source code (supporting programming languages such as C, C++, JAVA, etc.).

# Powerful Document and Evidence Generation for Standards Compliance

With Visure Report Manager, users can virtually create and generate any type of report to fit their needs, including dashboards, traceability matrices and KPIs.



**IREB Partner** 

