NEULOGIX Solutions
Business Analysis and Technology Solutions

KNEXIT™
Ensuring Consistent Project Deliverables

"Reduce Project Risk!"

'Rework' is a risk that can result from inconsistent project deliverables. Inconsistent deliverables can result from using information that was once correct but is no longer valid. Information loses its validity when the information it is based upon has changed. All project information is tightly interdependent. This cascade of interdependencies can create unexpected impacts that if not identified and corrected in a timely manner, can lead to significant costs and schedule delays. Verifying information reliability is to ensure consistency in project deliverables. Current options for verifying information reliability is highly labor intensive and often subjective.

Understandably much effort is put into change management processes to minimize the need for verifications. Project collaboration systems, team meetings, messaging, phone calls and emails are used to simplify sharing of project progress and impact assessments. Yet, in a project where information is constantly evolving, verifying the impacts across all the interconnected documents and data issued daily can be a very time-consuming manual process. The urgency and importance of such verification escalates with increasing team size, project interfaces, and information interdependency. The importance of these verifications increases into Detailed Design and Construction phases of the project where cost of rework becomes amplified.

Introducing KNEXIT™ for Near-Real Time Impact Tracing
The Integrated Data Environment (IDE) with Relational Intelligence!

KNEXIT™ is an IDE that provides a single point access to project technical information (requirements, licensing, engineering, procurement, maintenance) and their interdependencies extracted from the individual systems that create and manage this information.
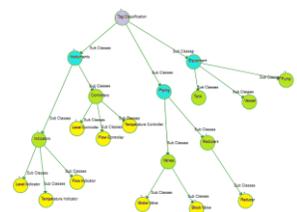
Using Relational Intelligence, KNEXIT™ tracks all dependencies, impacts, relational conflicts, and data inconsistencies in your technical information continuously and consistently in near real-time as information evolves throughout the project.

The interconnectivity in KNEXIT™ can also help navigate to all items that can be impacted by planned changes, and to all items that could impact your data or document of interest. This visibility comes through data level interconnectivity navigation as well as real-time notification of change impacts.

KNEXIT™ provides a novel and pragmatic IDE solution! It applies Relational Intelligence© to information mined from all your existing systems to present a near-real-time, holistic view of the current state of compliance, pedigree, and traceability against requirements and commitments all the way to design, procurement, and maintenance.

KNEXIT™ disrupts the need to disrupt! It works with your existing project information systems instead of replacing them or disrupting their existing use. KNEXIT™ can integrate information from a variety of applications from document management systems to data-centric design and asset management systems.

KNEXIT™ identifies impacts across organizational boundaries! It allows a consortium of partner and sub-contracting companies on a project to participate from their own LANs using their proprietary tools, issuing project-level information to KNEXIT™ for project-wide visibility and impact tracing. Changes made and released in one organization can be immediately observed and evaluated for impact across all participants, in near real-time.

Contact Neulogix Solutions for more information at info@neulogixsolutions.com