



KNEXIT™

Streamlining Digital Transformation in the Process and Energy Industries

“Digital Transformation in an Operating facility is like rebuilding an aircraft in mid-flight.”

Digital Transformation has many connotations, but is ultimately about electronic access to searchable data and relationships. EPRI*¹ estimates that the lack of traceability of information connectivity is costing over \$2M a year per plant in lost efficiency. Multiple sources confirm that 20%-30% of every info worker’s time is spent either looking for or validating the technical information they need. This problem is further intensified by personnel turnover because the records of company-specific relational dependencies remain dispersed or even undocumented. Traditional approaches to achieve full Digital Transformation can be expensive, overwhelming, and challenging while maintaining business continuity. Replacement of applications typically can lead to interruption in information flow, and that can impact business operations efficiency, safety and compliance. The magnitude of the changes determines the magnitude of the impact.

Introducing KNEXIT™ to facilitate Digital Transformation

The Integrated Data Environment (IDE) with Relational Intelligence!

KNEXIT™ can buffer the impact of the Digital Transformation by insulating the majority of the information users from the impact of a change in technology.

KNEXIT™ creates an integrated information network for the user community with information extracted from multiple dispersed source systems. By separating the access to information from access to the technology that creates and manages the information, users are insulated from changes to the underlying technology. This enables replacement of the source applications at any time and at any pace, without impacting the information available to the users.

In addition, KNEXIT™:

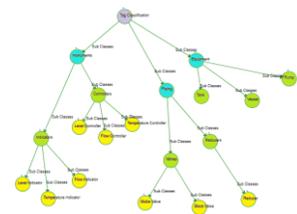
1. provides a single point access to enterprise-level information (requirements, licensing, engineering, procurement, operations, maintenance) and their interdependencies using content from existing information repositories before, during and after the transition
2. provides an intelligent information network with data from legacy and transitional tools and systems
3. provides dependency and impact traceability in near-real-time
4. performs data consistency audits to detect inconsistencies in data due to changes across systems
5. reduces the knowledge worker “administrivia” necessary in search, impact analysis and validations
6. captures and retains tacit company knowledge of interconnectivity and interdependencies for easy access

KNEXIT™ provides a novel and pragmatic IDE solution! It creates a data environment from both document-centric applications as well as data-centric applications. It maximizes the value of the data even in legacy systems. It applies Relational Intelligence to detect impact of changes and data inconsistencies during change.

KNEXIT™ disrupts the need to disrupt! By separating the data from the technology, KNEXIT™ minimizes the impact of technology transitions on user’s access to information during the lengthy transformation period.

KNEXIT™ can be used with legacy systems as well as digitized systems and with every combination in between!

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



¹ * <http://www.epri.com/abstracts/Pages/ProductAbstract.aspx?ProductId=000000003002003126>