Integrate IBM Engineering Requirements Management DOORS Next with Aras Innovator to unlock innovation & drive efficiency

In today's fast-paced, innovation-driven world, managing product requirements in isolation is no longer an option. By seamlessly integrating a Requirement Management system into your PLM system, you can transform the way your teams collaborate, innovate, and deliver high-quality products – faster than ever.

Why integrate?

Seamless end-to-end traceability

With an integration, all requirements are connected – from customer needs to final production. This ensures compliance with industry regulations and quality standards. With complete visibility across the entire product lifecycle, teams can track and review changes instantly, reducing the risk of missing important requirements.

Reduced manual rework

A key benefit of an integration is that design decisions are in line with the original requirements, reducing last-minute changes and avoiding costly delays. This proactive approach allows for early identification and resolution of requirement mismatches, minimizing project risks throughout the development process.

Enhanced innovation & risk management

By identifying gaps between requirements and the actual implementation, an integration provides complete visibility into requirements changes and their impact. This enables quick decision making and risk reduction, resulting in a connected data ecosystem that supports insights and continuous product improvement.

The solution

Lay the foundation for digital twin and smart manufacturing strategies by ensuring that product performance in the field matches the original specifications.

Integrating DOORS Next with Innovator using XPLM's **integration technology** is a strategic move that gains your business the competitive edge needed to innovate faster, reduce costs, and deliver superior products. The future of product development is connected – don't get left behind.

EFFICIENCY	CONSISTENCY	COMPLIANCE
■ Always access up-to-date information ■ Perform agile, cross-domain development	■ Grant constantly high data quality ■ Minimize risk of errors	■ Retain compliance and standards ■ Ensure auditable processes

Integration features

The integration of DOORS Next achieves complete traceability of your product related documents by integrating them into your business processes managed by Innovator.

FEATURE	FUNCTIONALITY	YOUR BENEFITS
Requirement creation and linking	Create a copy of requirements in Innovator and link them to parts.	Ensures all requirements are connected and traceable, enhancing compliance with industry regulations and quality standards.
Real-time requirement updates	Update requirements in Innovator when changes occur in DOORS Next. This can be done automatically or manually, ensuring that modifications to requirements are reflected in Innovator.	Maintains synchronization between DOORS Next and Innovator, reducing the risk of outdated information and ensuring accurate requirement tracking.
Requirement search and linking	Search for existing parts in Innovator and link them to requirements from DOORS Next.	Enhances traceability and compliance by accurately connecting requirements to relevant parts.
Change notification management	Manage change notifications for requirements in Innovator. Automatic or manual sending of change notices when requirements are updated in DOORS Next.	Keeps stakeholders informed about changes, ensuring that requirement objects in Innovator reflect the latest updates and reducing the risk of outdated information.
Requirement status tracking	Track the status of requirements in Innovator based on changes in DOORS Next. Updates the sync state of requirement objects to indicate suspected or checked states, providing visual cues to highlight changes.	Helps teams quickly identify and address requirement updates, ensuring accurate and timely information.
Link removal	Remove links between requirements and design components in Innovator.	Reduces clutter and improves the accuracy of requirement traceability by maintaining only relevant links.

From requirements to reality: Integrate DOORS Next seamlessly with Innovator!

Scan this QR code for all Innovator integrations

ABOUT US
XPLM is a global solution provider specializing in the integration of applications, processes, and data for industrial companies. With our unique portfolio, we connect leading PLM and engineering systems to help our customers bring products to market faster and more successfully.

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