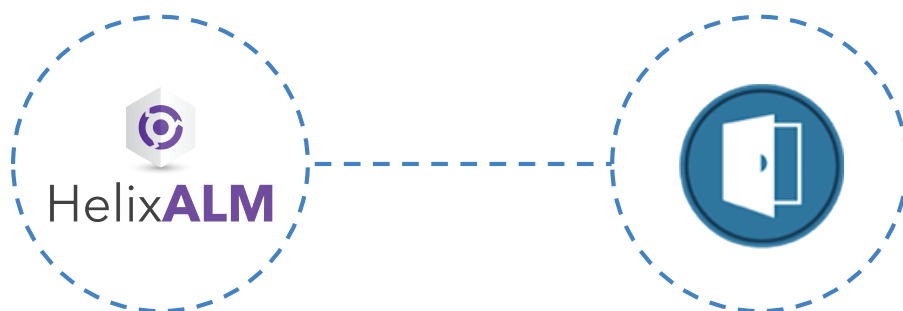


Integrate Helix ALM with IBM DOORS to Accelerate Quality Product Delivery

Modern product lifecycle management entails delivery of exceptional quality products with optimal service quality and without any system downtime. Integration of systems in the Application Lifecycle Management (ALM) ecosystem has, therefore, become a key mechanism to drive collaboration and productivity across the delivery chain and reduce the risks of delayed or faulty deliveries. In this blog, we will discuss the integration of Helix ALM and IBM DOORS (Both DOORS and DOORS Next Generation) to understand how successful [integration](#) has a great impact on successful product delivery.

**Integration Creates a Single Source of Truth to Drive
All Teams Towards a Common Goal**



Imagine the Product Management team in an enterprise creates requirements in [IBM DOORS](#) (Both DOORS and DOORS Next Generation). The Quality Assurance (QA) team replicates the same requirements in [Helix ALM](#) to write test cases against them. The Requirement Management team, after another round of conversation with the customer, updates the requirements with some changes. The QA team, unaware of the changes, continues writing test cases for the old requirements.

Another situation could be, the Requirement Management team changes the priority of a requirement/story from 'High' to 'Low', but as the two systems are not integrated, the QA team still goes ahead with testing the story with 'Low' priority first.

Can you imagine the chaos when both teams would realize the goals they are working for and the priorities in which they are addressing tasks are different?

Until all the teams in the ALM ecosystem have a single source of truth driving them towards common goal(s), mishaps like this are bound to happen.

Seamless Integration of Helix ALM and IBM Doors Creates Collaboration Across the Product Delivery Chain

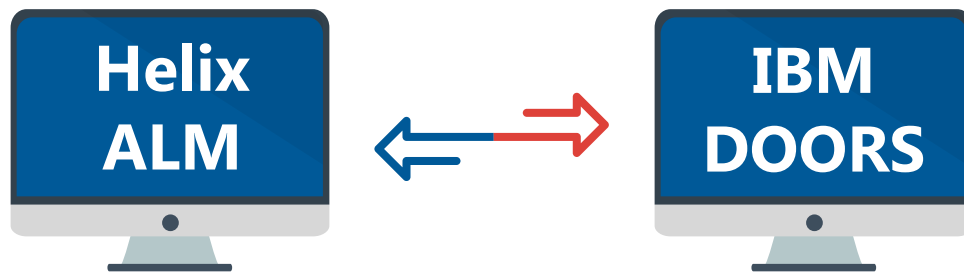
In the scenario that we discussed above, the chaos would have never happened or would have been discovered at a very early stage if [Helix ALM and IBM DOORS](#) (Both DOORS and DOORS Next Generation) were integrated.

As soon as the Product team created requirements in IBM DOORS (Both DOORS and DOORS Next Generation), the requirements would automatically synchronize to Helix ALM. QA team would start writing test cases against the synchronized requirement. Any change to requirement at any stage would synchronize to Helix ALM in real time notifying the QA team to take corresponding action.

In the scenario that we discussed above, the chaos would have never happened or would have been discovered at a very early stage if Helix ALM and IBM DOORS (Both DOORS and DOORS Next Generation) were integrated.

The collaboration between the Product, QA, and other backend teams over the current set of requirements could seamlessly happen over comments, work notes, and attachments.

The status change for the requirements would automatically synchronize to Helix ALM and the QA team would start tests as soon as the requirements were marked 'resolved'. The results of the test cases and the associated bugs, if any, would synchronize to IBM DOORS (Both DOORS and DOORS Next Generation) as a requirement of type 'defect'. When all the test cases pass, QA team would have closed the requirement, while keeping the Product team in loop for all these changes in real time.



Collaboration is Not the Only Outcome of Integration. There Are Other Benefits Too.

The automated synchronization between [Helix ALM](#) and [IBM DOORS](#) (Both DOORS and DOORS Next Generation) helps QA team save precious time that would have otherwise got wasted in copy-pasting data from multiple systems or manually coordinating with other teams for decision making. The QA team can utilize this time to design detailed automated tests and increase code coverage. As manual intervention in data transition is zero, chances of manually introducing error also goes down considerably.

Traceability of data is another advantage of this integration. Traceability is important not only from a compliance point of view, but also from an accountability point of view. In case of any error, miscommunication, or discrepancy, conversation between both the systems, Helix ALM and IBM DOORS, data can be tracked to its origin and verified. Customer communication also becomes seamless when all information has a single, traceable source of origin.

Helix ALM can be integrated with 50+ ALM, DevOps, ITSM, and CRM systems

OpsHub Integration Manager not only helps integrate with Helix ALM with IBM DOORS (Both DOORS and DOORS Next Generation), it also offers integration support for 60+ ALM, DevOps, ITSM, and CRM systems with Helix ALM. With integration of Helix ALM with all systems present in the ALM ecosystem, communication gaps within the enterprise, unclear/vague requirements that lead to conflicts, delays, and financial loss can easily be tackled. The cross-functional teams also do not have to settle for a system for collaboration sake and have flexibility to work with the systems best suited for their roles.

To learn more about how OIM facilitates integration, schedule a free [consultation](#) session with our integration expert.



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