

Aras Integration with Windchill RV&S

With integration of Aras and Windchill RV&S – the requirements management and Application Lifecycle Management (ALM) part of the ecosystem will be in synchronization with the Product Lifecycle Management (PLM) part of the ecosystem. This enables teams at both of the spectrum to have complete context of the product delivery lifecycle and take decisions based on holistic, real-time data visible to everyone.

The integration of Aras and Windchill RV&S also improves the productivity of the teams by enabling them to spend more time on their core tasks.

Integration overview

The choice of systems and the collaboration between the cross-functional teams play a great role in delivering quality products. While the choice of systems impacts the productivity of a team, the cross-functional collaboration enhances seamless communication between teams to take better decisions, faster.

By integrating Aras and Windchill RV&S enterprises can diminish collaboration barriers that otherwise lead to quality issues, delivery delays, and financial loss.



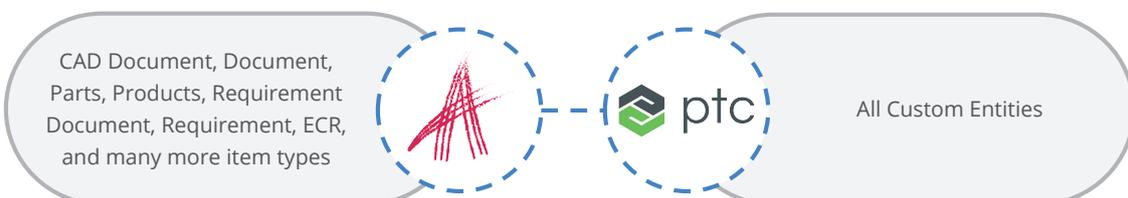
How OpsHub Integration Manager integrates Aras and Windchill RV&S

OpsHub Integration Manager integrates Aras and Windchill RV&S bi-directionally. Parts and Requirement documents from Aras synchronize to Windchill RV&S. In Windchill RV&S, the backend team breaks down requirement document into multiple requirements, which is integrated with another end system. The testing team also writes test cases against the requirements in Windchill RV&S.

How Aras - Windchill RV&S integration is beneficial for an enterprise

- Engineering team working on requirements have full context on for which part the requirement is being written and gives them better context
- As all teams have complete context of the requirements, the development and test process is up-to-the-mark and efficiently executed
- Productivity improves due to real-time, contextual exchange of information across the delivery chain
- Freedom to use the systems/tools best suited for each team without worrying about collaboration

Commonly synchronized entities between Aras and Windchill RV&S



Benefits of integration for Aras and Windchill RV&S users

Aras users	Windchill RV&S users
Real time visibility into ECR status and requirement status to other teams	Real-time tracking of product development
Aras becomes the central system to keep all the current information	No need to manually send new requirements or changes to the product teams
Visibility into high-level test plan and test cases being tested by backend team	Reduced dependency on manual communication to make engineering decisions

Features of OpsHub Integration Manager



Bi-directional sync with conflict resolution



Support for the largest number of entities



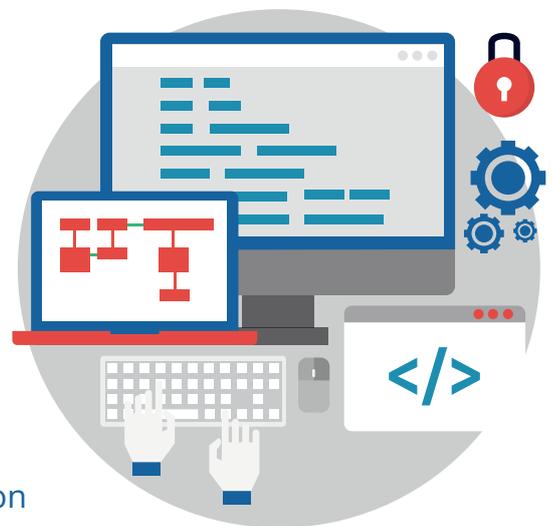
Database-class reliability and recovery



Support from 50+ systems and growing



History preservation and Process customization



Pre-requisites to run OpsHub Integration Manager

Supported Operating Systems

Windows

- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 (64 bit)

Linux

- RHEL 5.2 + (64 bit)
- RHEL includes Cent OS and Fedora

Tested on the following versions:

- CentOS release 5.5 (Final)
- CentOS release 5.6 (Final)
- CentOS Linux release 7.1.1503 (Core)
- Fedora 20

Database Prerequisites

The underlying database should be installed to install and run OpsHub Integration Manager. The database user created for OpsHub Integration Manager should have schema level and read write privileges.

- MySQL Server
- MS SQL
- Oracle
- HSQLDB