

CloudConnector PLM



Leverage Cloudservices for your PLM-Platform. The future starts here.



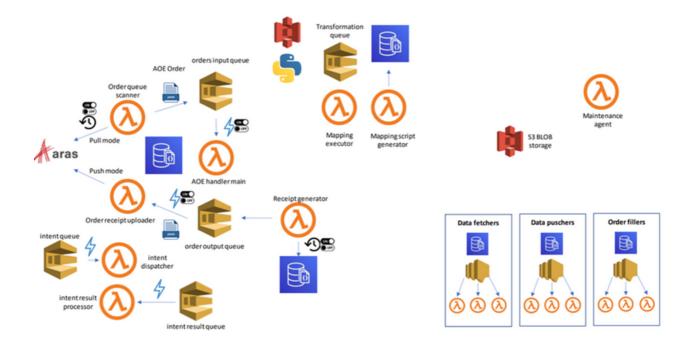
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In today's fast-paced business world, companies need to be agile and constantly adapt to new challenges and technologies. Traditional PLM systems often can't keep up. That's where CloudConnector comes in. It combines the best of both worlds – the proven reliability of ARAS PLM and the limitless possibilities of the cloud.

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Benefits

Asynchronous job execution:

Traditional synchronous systems can prove to be a bottleneck, especially when large amounts of data need to be processed. Our asynchronous processing allows multiple tasks to be performed simultaneously without delay, resulting in a significant increase in performance.

• Increased interoperability:

The solution ensures seamless communication between different applications and systems. This promotes more efficient data exchange and facilitates the integration of business processes.

• Scalability:

With a serverless model, CloudConnector can easily scale to meet the growing needs of enterprises. You only pay for what you use, which saves costs.

• Streamlined data exchange:

CloudConnector's main mission is to facilitate the exchange of product data. Whether it's internal systems or external partners, our solution ensures everyone is up to date.

• Future-proofing:

With CloudConnector, you are well equipped for the future. You can take advantage of new cloud technologies as soon as they become available without having to overhaul your entire PLM solution.

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Benefits

In summary, CloudConnector PLM offers a forward-looking, flexible and efficient way to fully exploit the potential of PLM while reaping the benefits of cloud technology. It is the answer to the growing demands of digital transformation in product development and manufacturing.

Examples of supported order types:

- **PI Sheet Rendering/PI Package** an order to generate a PDF file with information and product data from ARAS Innovator according to a given template.
- **Translation Job** Generate asynchronous translation jobs of selected fragments of product description content or data and automatically upload them to the appropriate location in ARAS Innovator.
- **Product publishing** ongoing upload of specification updates/product data to external platforms (e.g. webshops, B2C trading platforms (Amazon, eBay), B2B trading platforms).
- **Product Feature Image** automatic creation of a catalog graphic of a product by combining a product image and associated text.
- *Image Preview* automatic creation of a thumbnail of the product based on the image uploaded to ARAS.
- **SAP Data Integration** intermediary between SAP and ARAS Innovator, asynchronous download and transfer of data between these systems.

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Related features



SaleSight PLM

SaleSight PLM is an innovative module for Aras PLM that adds essential sales and marketing data to existing PLM software. It is designed to provide companies with a one-stop-shop for their product information and bridge the gap between product development and market sales.

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Technical specifications

The following is a list of Minimum System Requirements to install and operate CloudConnector PLM.

ARAS Innovator	From Version 12 SP 15
Amazon Web Services	
Web Browser	To ensure the best performance and speed, we recommend using the latest Edge and Google Chrome browser version.
Technology stack	AWS, NodeJs, C# 6, Python
AWS Services	Lambda, DocumentDB, RDS, CloudWatch, X- Ray, SNS, SQS, S3 CloudFormation, SAM
Architecture	Microservice Based Architecture, Serverless Architecture, Distributed Architecture

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