

JIRA2SAP™

BRINGS TWO WORLDS TOGETHER



SAP Certified
Integration with
SAP NetWeaver and
S/4HANA

JIRA AND SAP NOT CONNECTED

WHY JIRA2SAP™

Reduced productivity & efficiency

Manual input in each system

Increased expenses and cost of ownership

Increased human effort

Multiple data sources

Data is not synced



BENEFITS OF USING JIRA2SAP™

WHY JIRA2SAP™

No SAP login needed for each Jira user

Data consistency in both systems

Real-time data synchronization

Improved human productivity

Time and cost saving

Avoid double input

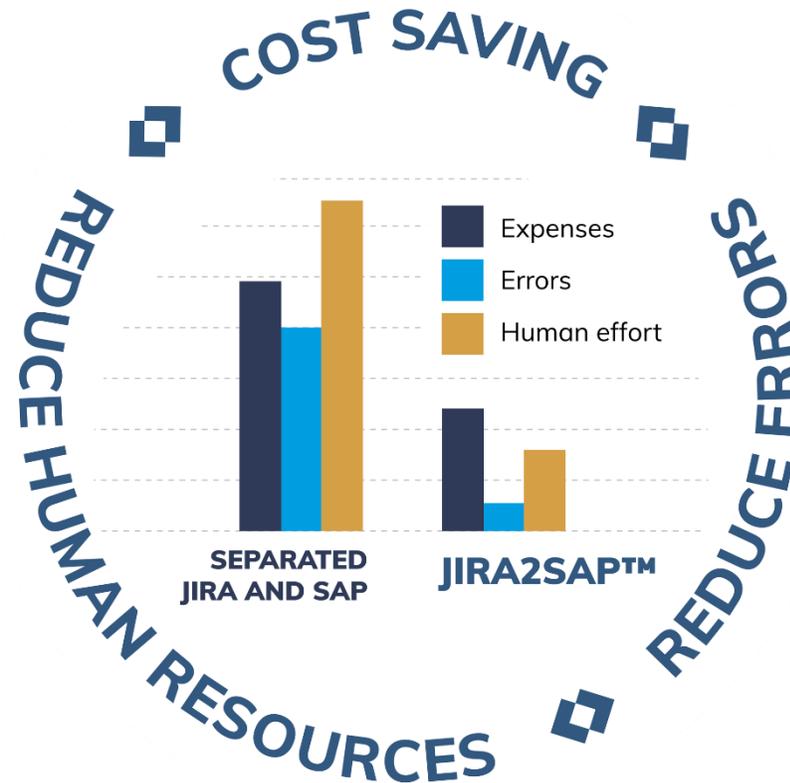
ADVANTAGES OF JIRA2SAP™

WHY JIRA2SAP™

Flexible integration scenarios

Simple customization

Data mapping incl. custom fields



Supports Jira Cloud, Data Center, Server instances + Service Desk & Confluence

Advanced logging

Error handling

SAP CERTIFIED



Integration with SAP NetWeaver and S/4HANA



Certificate SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the interface software for the product **ALPEIN J2S Core Connector 2020** of the company **ALPEIN Software SWISS AG** has been certified for deployment on SAP NetWeaver 7.50 via the SAP integration scenario **ABAP Add-On Deployment for SAP Enterprise Resource Planning**.

This certificate confirms the technical compliance of **ALPEIN J2S Core Connector 2020** with SAP certification procedures.

The certification test is documented in report no. **14964** and expires on **October 2, 2023**.

SAP Test System: SAP N

The certification is listed on the

Certified Functions:

Assign Software Component and Package Add-On using SAP Add-On Deploy using SAP Add-On Install Integrate with SAP NetWeaver 7.50
Technical Uninstallation Test
SAP Solution Manager Ready for Use

Christoph Claus
Waldorf, October 2, 2020

SAP® Certified
Integration with SAP NetWeaver®

SAP certification focuses on technical integration, its error-free operation, and adherence to applicable laws.



Certificate SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the interface software for the product **ALPEIN J2S Core Connector 1.6.0** of the company **ALPEIN Software SWISS AG** has been certified for deployment on SAP S/4HANA 2021 via the SAP integration scenario **ABAP Add-On Deployment for SAP S/4HANA**.

This certificate confirms the technical compliance of **ALPEIN J2S Core Connector 1.6.0** with SAP certification procedures.

The certification test is documented in report no. **20915** and expires on **November 24, 2025**.

SAP Test System: SAP S/4HANA 2021

The certification is listed on the SAP Certified Solutions Directory: sap.com/csd.

Certified Functions:

Assign Software Component and Namespace
Package Add-On using SAP Add-On Assembly Kit
Deploy using SAP Add-On Installation Tool (SAINT)
Integration with SAP S/4HANA
Technical Uninstallation Test
SAP Solution Manager Ready functionality
Compatible with SAP S/4HANA Cloud, private edition
Works with RISE with SAP

Christoph Claus
Waldorf, November 24, 2022

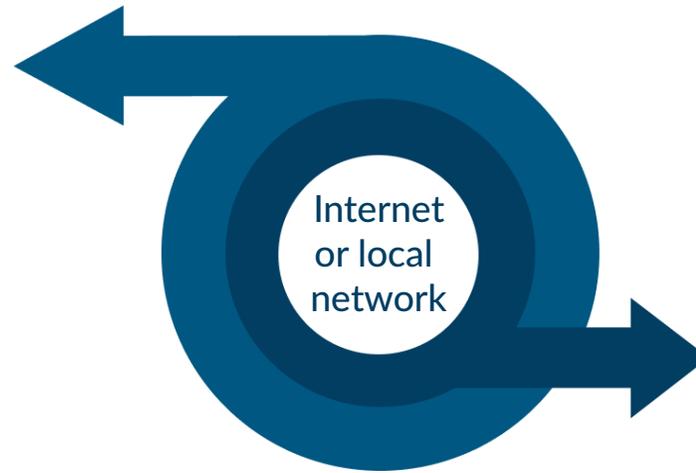
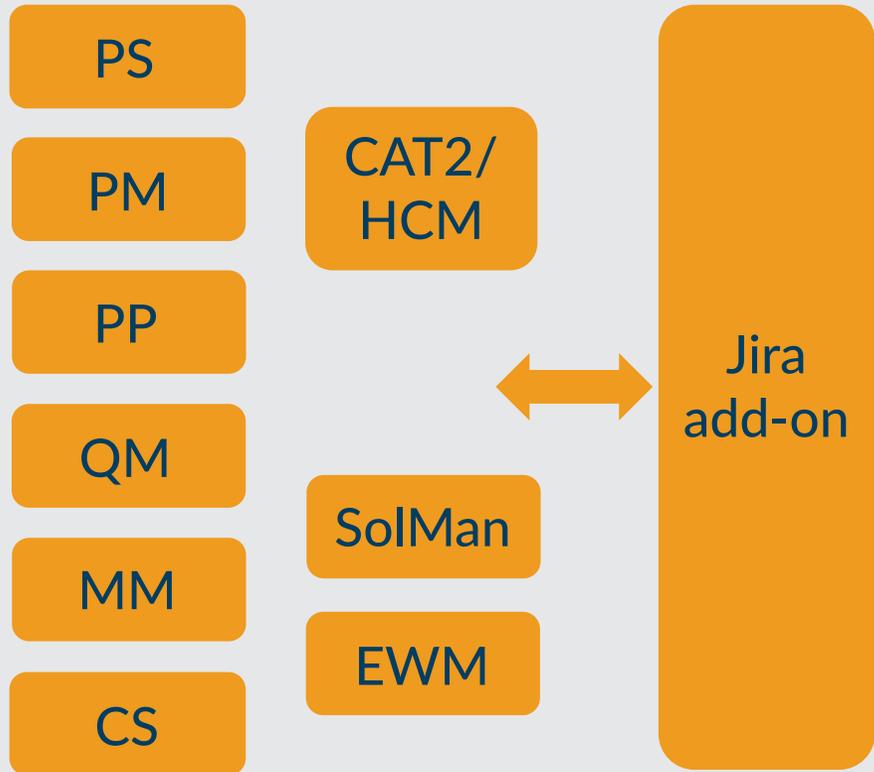
SAP® Certified
Integration with SAP S/4HANA®

THE BEST RUN 

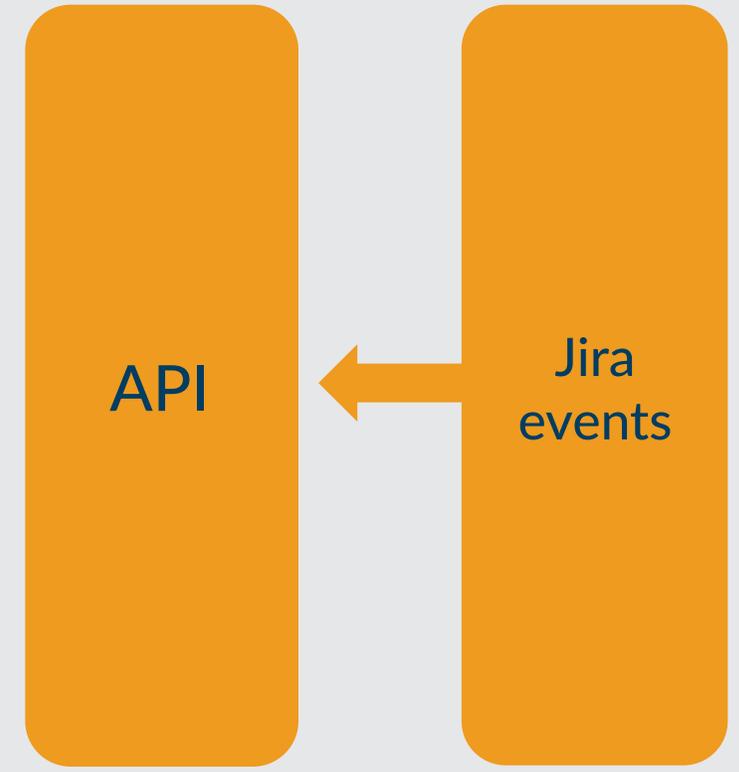
SAP certification focuses on technical integration with SAP solutions. Vendor is responsible for the product itself, its error-free operation, and adherence to applicable laws.

HOW IT WORKS

SAP ERP



Jira



- Integration with any SAP ERP business object (JIRA2SAP™ Core Connector)
- Standard SAP connectivity is used (RFC, WebServices)
- Synchronous and asynchronous communication
- Integrated logging and error handling tool
- No development needed on Jira side
- SD, PP, PS, PM, MM, QM, CS, EWM, ChaRM, CAT2/HCM etc.
- Uses standard Jira REST API
- Independent SAP Add-on
- Secure communication (data transfer)







1. Set up SSL*
2. Set up RFC connection
3. Check ICM settings
4. Check JIRA2SAP™
WebService
5. Configure PO\PI*



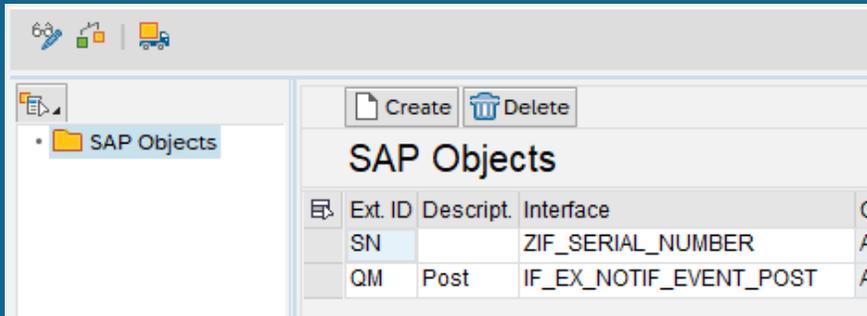
1. Set up WebHooks

Set up and configure prerequisites and connectivity

* - optional, if needed

Register Jira

1. Define SAP Object(s)



2. Register Jira

3. Update and register custom fields

JIRA configuration

External ID	JIRA8
JIRA description	JIRA8
Destination	JIRA8
Log level	3 Debug
<input checked="" type="checkbox"/> Active	
Created by	ABUDKO
Created date	20.05.2019
Changed by	ABUDKO
Changed date	24.07.2019

JIRA server info

Server title	JIRA2SAP
Version	8.16.1
JIRA base URL	http://mas...
Build number	816001
Build date	19.04.2019

JIRA2SAP Setup

Press Ctrl+F to search
Field count: 52

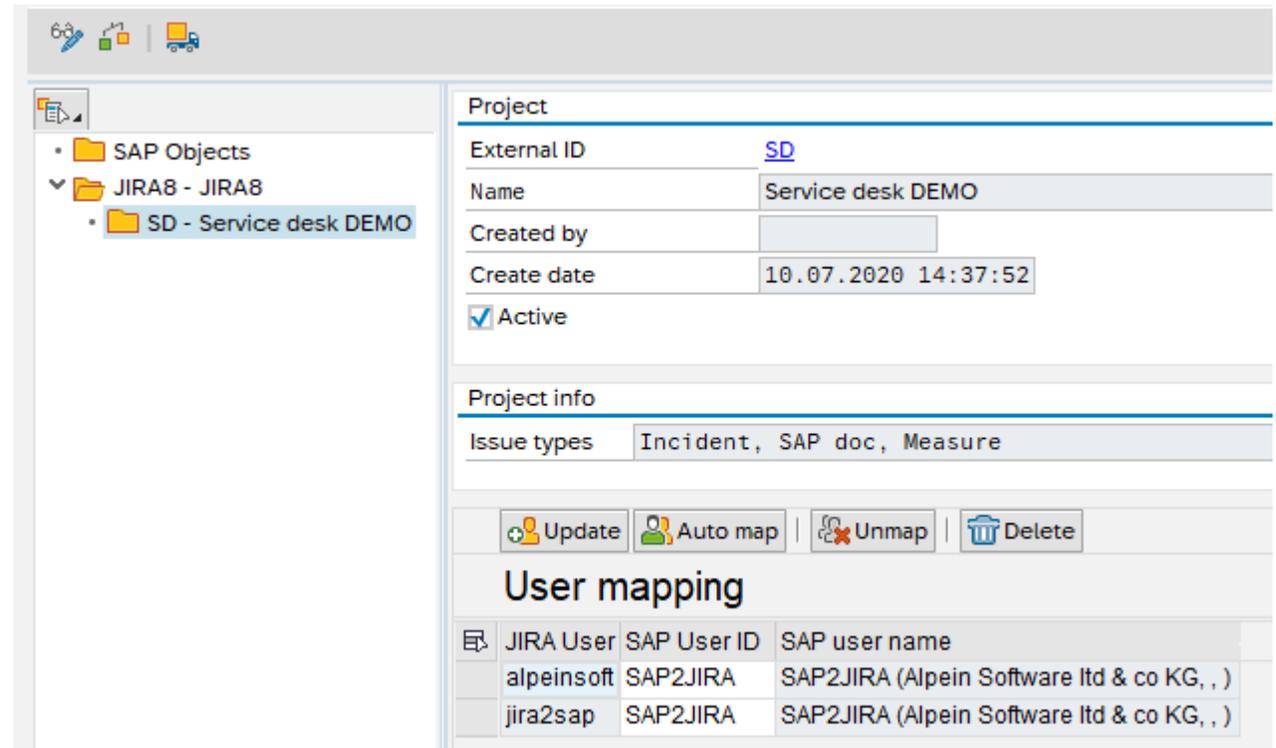
Field id	Name	Type
customfield_10000	Development	any
customfield_10100	Rank	any
customfield_10101	Epic Link	any
customfield_10102	Epic Status	option
customfield_10103	Epic Name	string
customfield_10104	Epic Color	string
customfield_10105	Sprint	array
customfield_10106	Story Points	number
customfield_10107	Plan Start Date	date
customfield_10108	SAP document	string
customfield_10109	Custom user	user
customfield_10110	Account	account
customfield_10111	Team	string
customfield_10112	Team Role	string
customfield_10113	Iteration	string

Register Jira project(s)

3. Assign SAP Objects to the project and issue type



1. Register a Jira project
2. Map users (if needed)

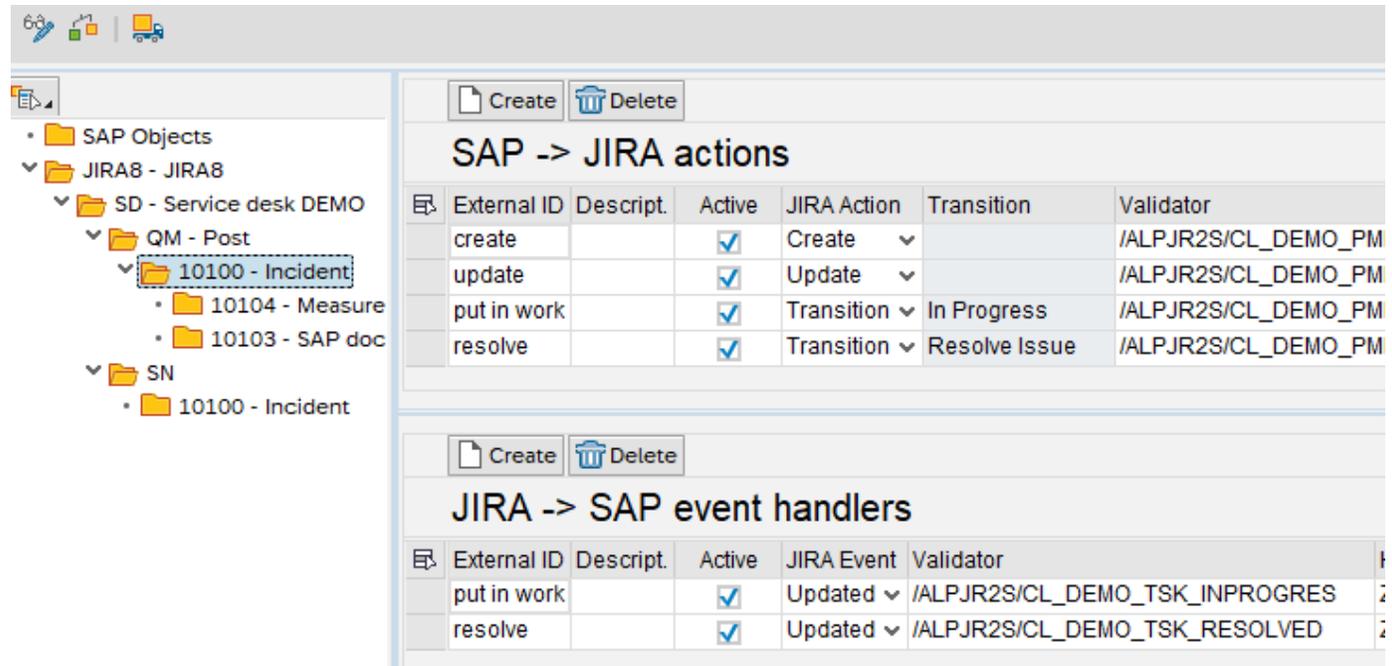


Configure JIRA2SAP™

3. Check for errors and save

Type	Message text
 	Event type doesn't bind
 	Action is obligatory
 	Object with External ID 'create' already exists. Define different ID
 	Transition is obligatory for action type 'T'

1. Create and configure actions
2. Create and configure Jira events



The screenshot displays the SAP configuration interface for JIRA2SAP. It is divided into two main sections: 'SAP -> JIRA actions' and 'JIRA -> SAP event handlers'.

SAP -> JIRA actions

External ID	Descript.	Active	JIRA Action	Transition	Validator
create		<input checked="" type="checkbox"/>	Create		/ALPJR2S/CL_DEMO_PM
update		<input checked="" type="checkbox"/>	Update		/ALPJR2S/CL_DEMO_PM
put in work		<input checked="" type="checkbox"/>	Transition	In Progress	/ALPJR2S/CL_DEMO_PM
resolve		<input checked="" type="checkbox"/>	Transition	Resolve Issue	/ALPJR2S/CL_DEMO_PM

JIRA -> SAP event handlers

External ID	Descript.	Active	JIRA Event	Validator
put in work		<input checked="" type="checkbox"/>	Updated	/ALPJR2S/CL_DEMO_TSK_INPROGRES
resolve		<input checked="" type="checkbox"/>	Updated	/ALPJR2S/CL_DEMO_TSK_RESOLVED

The left sidebar shows a tree view of SAP Objects, with the following structure:

- SAP Objects
 - JIRA8 - JIRA8
 - SD - Service desk DEMO
 - QM - Post
 - 10100 - Incident
 - 10104 - Measure
 - 10103 - SAP doc
 - SN
 - 10100 - Incident

JIRA2SAP™ SAMPLE PROCESS WORKFLOW

According to the settings above

Notification 300000198 S3 **Test incident 2**

Notific. Status OSNO OST

Serv.order Sales ord. Tasks

Notification Malfunction, breakdown Items Tasks Documents SD link

Cust. address Contact person address Message address Obj. address

Sold-to party 2 SAP SE

Street/Hse No. 16 Dietmar-Hopp-Allee

Location 69190 Walldorf US

Telephone 6227 / 7-47474 Fax 6227 / 7-57575

PartnerTimeZone 11.11.2021 05:23:26 CST

Additional Data

Reported by	EWILTOWSKI	Date	15.09.2021	17:55:59
PO number		Sales Doc.		

Object links

- Object link 1 [SD-295](#)
- Object link 2 [SD-296](#)

Subject

Coding QM 1 Problem notification

Description Test incident 2

15.09.2021 17:55:59 CET SAP2JIRA (SAP2JIRA) fff
Material list:
10256 - Clamping bolt 1873-21061 1105-233-256 NW

1. Create a notification and put it in progress

Jira Software Dashboards Projects Issues Tempo Boards Create

Service desk DEMO / SD-295

Test incident 2

Edit Comment Assign More Resolve Issue Admin

Details

Type: Incident Status: **IN PROGRESS** (View Workflow)

Priority: Medium Resolution:

Labels: None

SAP Machine data Warranty Details

SN: 10000006

SN Description: Base engine 2.0

Manufacturer: VW

Model number: CFPA

Part number: 06B 105 313 D

Manufacturer SN: CFPA80993003

Customer: SAP SE / 16 Dietmar-Hopp-Allee / Walldorf 69190

Contact person: 14 - Sasha Kruger

Contact person data: / Tel. +162277575752 / kruger@sap.comx

Attachments

Drop files to attach, or browse.

2. An issue has been created and put in progress in Jira

JIRA2SAP™ SAMPLE PROCESS WORKFLOW

According to the settings above

ALPEIN SERVICE DESK DEMO / SD-295
Test incident 2

Edit Comment Assign More Close & inform client Admin

Details
Type: Incident Status: RESOLVED (View Workflow)
Priority: Medium Resolution: Unresolved
Labels: None

SAP Machine data Warranty Details

Notification No.: 300000198
SAP status: AllTasksCompleted NotificationCompleted
JIRA2SAP message: SAP notification 300000198 was created

Notification: 300000198 Notifcn type: S3
Description: Test incident 2
Notifc. Status: ATCO NOCO

Status Business processes

Syst. Status	Status with Status Number
X Sta... Text	X Status Text No.
✓ ATCO All Tasks Completed	
✓ NOCO Notification completed	

4. The notification is completed

Jira Software Dashboards Projects Issues Tempo Boards Create

ALPEIN Service desk DEMO / SD-295
Test incident 2

Edit Comment Assign More Close & inform client Admin

Details
Type: Incident Status: RESOLVED
Priority: Medium
Labels: None

SAP Machine data Warranty Details

Notification No.: 300000198
SAP status: OutstandingNotification OutstandingTask(s)Exist(s)

3. The issue is resolved

The background of the image features a dark blue gradient. In the center, there are several dark blue silhouettes of people standing in a line and holding hands, symbolizing unity and collaboration. The text is overlaid on this background.

JIRA2SAP™

BRINGS TWO WORLDS TOGETHER

Teams do not need
access SAP

Custom workflows
in Jira

Access Jira from
mobile devices

INTEGRATE PM WITH JIRA

Do you have outsourced maintenance teams?
Or internal teams without access to SAP?

Consolidate data in SAP
when work is finished

Use Agile for
maintenance tasks

Plan and control
processes in Jira

Implement 8D in Jira

Control and manage
problem solving

Avoid huge custom
development in SAP

EIGHT DISCIPLINES (8D) WITH JIRA

Do you have a customer portal?
Do you receive warranty complaints?
Do you encounter internal rejects or failures?

Synchronize it with SAP
processes (e.g. QM)

Transfer data (e.g.
costs, working hours,
etc.) to the SAP ERP

Improved efficiency
in problem solving

Use Jira for project management

Use Jira for incident management

Use Jira power for software project management

USE JIRA FOR PROJECT MANAGEMENT

Do you develop new software?
Do you support current SAP implementation?
Do you enhance it with new functionality?

Integrate with TMS

Integrate with SolMan and use power of both systems

Use modern approaches to develop software

The combination of Jira and SAP makes it much easier to handle complex customized processes



Implement
it in Jira

Perform
it in Jira

Integrate
with SAP

Transfer only
necessary data
to SAP

Teams do not need access to SAP

Custom workflow in Jira

Bidirectional Jira-SAP and SAP-Jira integration

INTEGRATE CATS OR SOLMAN WITH JIRA

Do you have outsourced maintenance teams?
Or internal team without access to SAP?

Consolidate Efforts Data in SAP

Approve Efforts in SAP, synchronize Statuses in Jira and SAP

Build powerful analytics with both data sources (Jira and SAP)

Extend Jira with
SAP Master Data

Transfer data e.g.
company code, vendor,
contract number, contract
details, etc.

Use Search Help in Jira
with SAP Data Sources

INTEGRATE CATS OR SOLMAN WITH JIRA

Do you need additional data for analysis?
Do you want to simplify interaction with
partners?

Manage processes in
more convenient way in
Jira and transfer
aggregated data to SAP

Store attached files in
SAP or in Jira
(or in both systems)

Use Jira and SAP
data for reporting

The background of the slide features a dark blue color with a faint, light blue silhouette of a group of people shaking hands, symbolizing collaboration or agreement.

We haven't mentioned your particular business case?

No worries, JIRA2SAP™ can do much more.

Most SAP ERP modules are compatible with JIRA2SAP™.

Just ask us directly, we will check your specific case.



www.jira2sap.com



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