

Las Vegas

2024



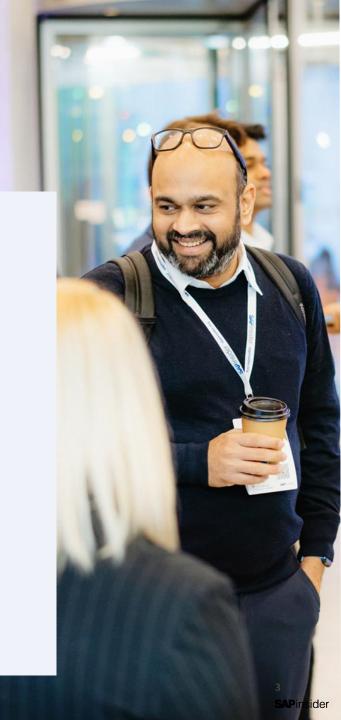


In This Session

This session will help you discover the migration assessment and migration capabilities of SAP Business Technology Platform to accelerate your move from SAP Process Orchestration to SAP Integration Suite.

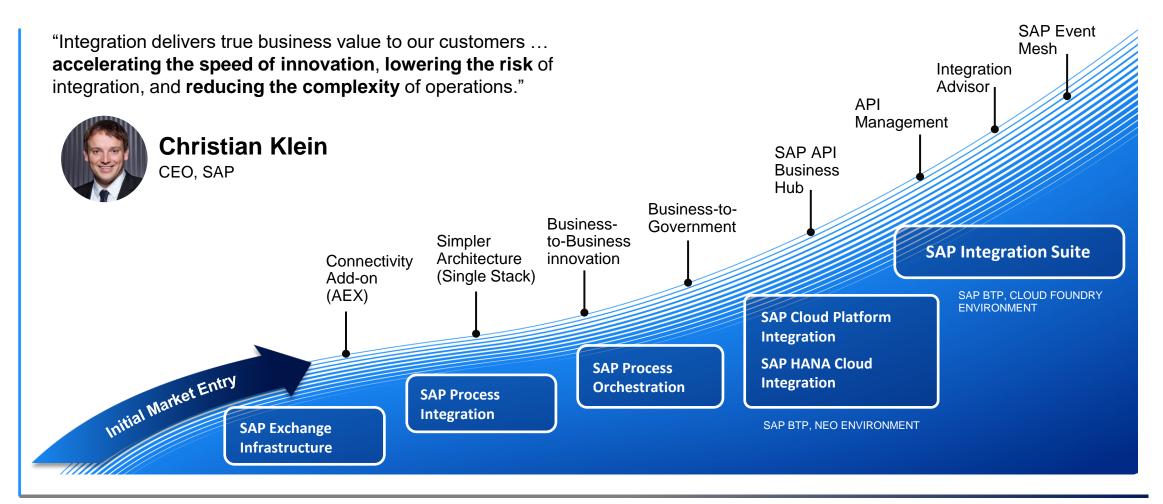
What We'll Cover

- Explore different strategies for taking your enterprise landscape to the cloud.
- Learn how to perform a comprehensive migration assessment to evaluate your existing integration processes in SAP Process Orchestration.
- Gain practical, hands-on experience in migrating from SAP Process Orchestration to SAP Integration Suite.
- Discover how SAP Business Technology Platform can accelerate your integration journey in the cloud.



SAP's Investment in Integration

A history of continuous innovation



2003 TODAY

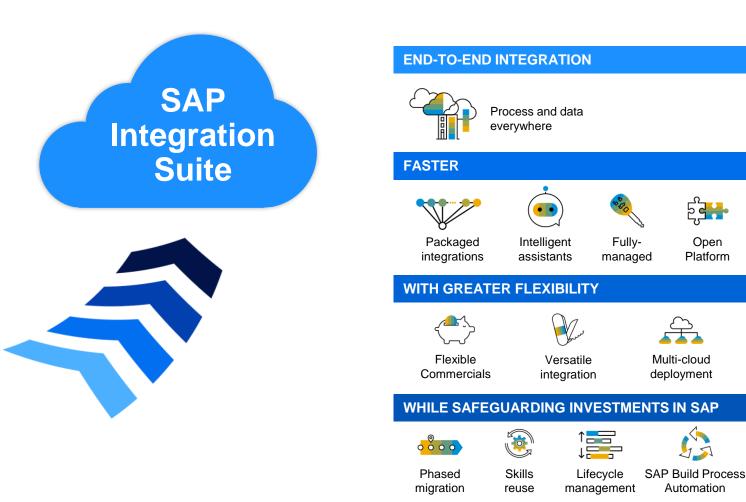
Modernize Integration to Power Your Transformation Journey

SAP legacy integration

SAP PROCESS ORCHESTRATION
SAP PROCESS INTEGRATION
CLOUD INTEGRATION ON SAP

BTP, NEO ENVIRONMENT

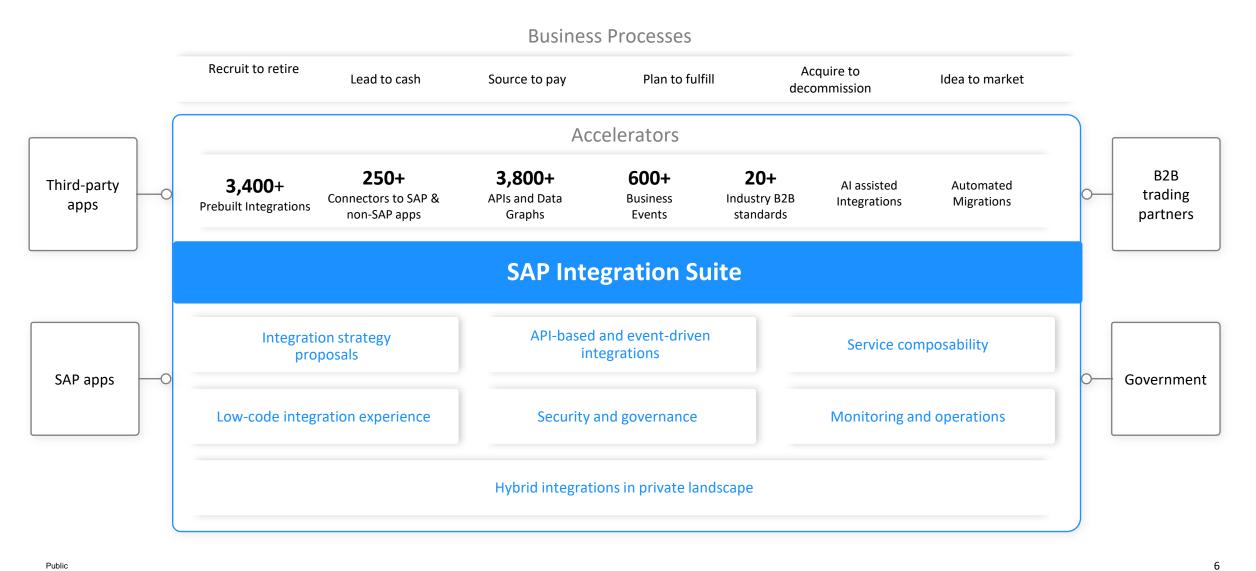
3rd-party integration



Simplify and consolidate integration to achieve end-to-end-processes faster at a lower TCO

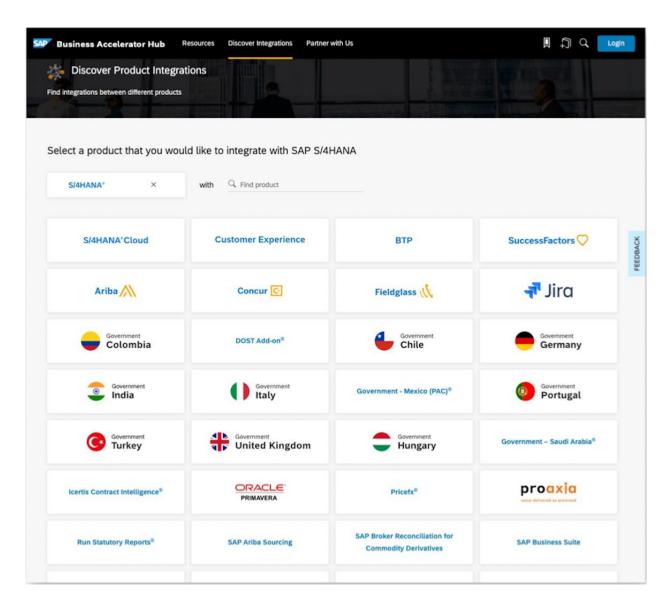
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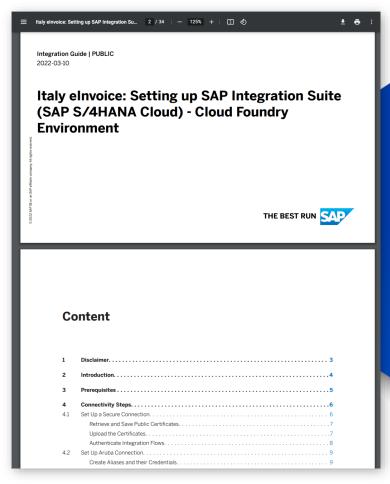
Modernize and innovate with SAP Integration Suite



Public

Achieve Integration Across SAP and Third-Party Systems Faster





Fully Maintained and Updated by SAP

3200+

Prebuilt Integrations

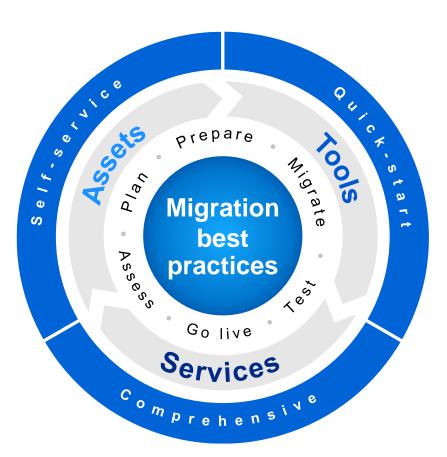
350+

Business Events

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How to Accelerate Modernization Outcomes and Lower Risks?

Take advantage of assets, tools, and services from SAP & partners





SELF-SERVICE HELP

- Assessment tools to evaluate your existing environment and estimate efforts
- Tools to automate migration and testing from SAP and partners
- Migration guides, documentation, and community content to guide you through the migration lifecycle
- Pre-built integrations maintained by SAP



QUICK START PROGRAMS

- SAP Migration Factory a free 2-3 week program to help asses and plan your migration from SAP PI/PO to SAP Integration Suite
- Evolve Neo program free access to SAP experts who help you plan and prepare your migration to SAP Integration Suite on SAP BTP, Cloud Foundry environment
- SAP Service and Support offer SAP Integration Suite quick start and migration assistance with short duration, low cost engagements

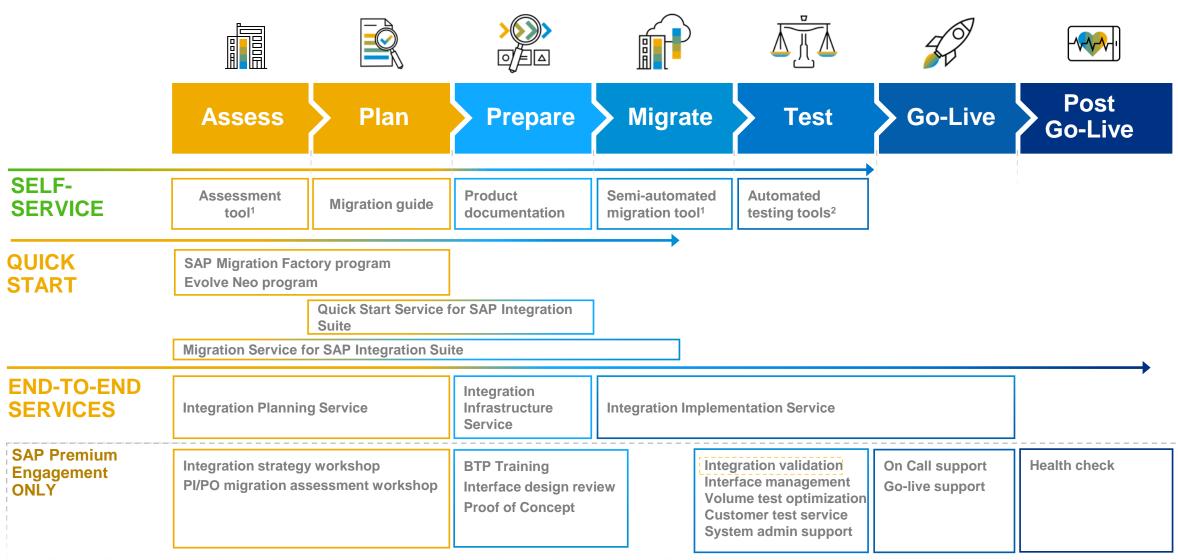


END-TO-END SERVICES

- SAP Services tailored services across the entire migration lifecycle including implementation services
- SAP Premium Engagements (e.g., SAP MaxAttention) offers a customizable deep dive SAP PI/PO migration workshop along with proof-of-concept, health-check and on-call go-live support services.

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SAP & Partners Help You Modernize Integration Each Step of the Way



Evolve Neo Program: Free Migration Assessment for SAP BTP Customers

Setting you on the right path to migrate your Neo implementation to a modern, multi-cloud foundation

Four easy steps to help you succeed in your modernization journey

1

One-hour kick off call to go over an overview of the program and migration process 2

An SAP BTP expert for two weeks:

- Analyses your Neo services – including your apps, configurations, and security settings
- Develops a migration roadmap detailing system scope and migration journey

3

One-hour call to review the migration roadmap and discuss next steps with your team 4

Checkpoint Calls every 2 – 4 weeks with SAP
BTP experts to address your migration-related questions

Prerequisites

- Program open to CPEA and subscription customers only
- Must have active SAP BTP, Neo environment subaccounts
- Must grant SAP access to subaccounts to be analysed for migration

Get started today!

Contact: sap.btp.migration@sap.com

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Fast Track Your Integration Modernization Journey to the Cloud

with SAP Migration Factory Assessment for SAP Integration Suite

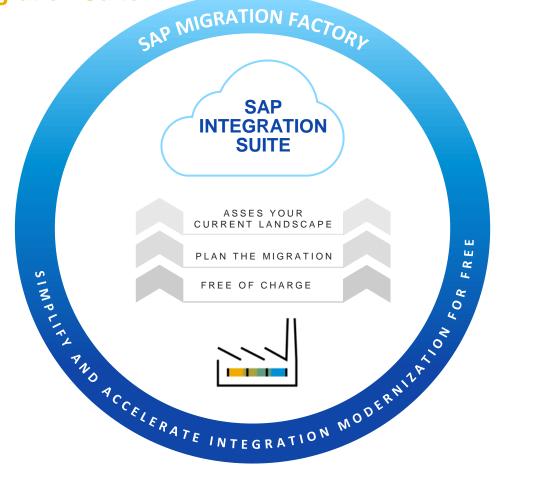
VALUE DELIVERED

Simplify and accelerate migration from SAP Process Integration / Orchestration

Take advantage of FREE* high level integration assessment and planning service

- Quick high-level migration assessment
- Personalized high-level migration plan from SAP Process Orchestration to Integration Suite
- 1-hr presentation of assessment results, migration complexity and estimated effort

Understand best practices and services from SAP and ecosystem partners



Maximize return while reducing business impact, complexity & risk

Engage: migrationfactory.integration@sap.com to get started

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SAP Migration Factory

Detailed Engagement Model

Transfer to Customer, SAP Services or Partner

Migration Execution PAID

Migration Assessment FREE

STEP 1: Define Scope (Capture Information & Analyze)

1-2 WEEKS

Information / Access Required

- Migration Questionnaire
- Review as-is architecture & landscape (including interfaces and applications)
- Run automated assessment utility to assess current environment (v. 7.5 SP06 and higher)
- Access to current environment (optional)*

Access to Customer SME

2-to-3 (1 hr.) technical call's with customer

STEP 2: Migration Plan (Approved by Customer)

1 WEEK

Review and Approve

- Migration Scope (inventory of integrations; SAP & non-SAP)
- Migration Roadmap (Dev/QA/Production cutover)
- Migration Plan (timeline, effort)

SAP Integration Suite Education

Migration Benefits & IS Education

STEP 3: Migration Prep & Execution

Migration Execution

- Ramp-up customer:
 SAP Integration Suite
- Prepare environment (Dev/QA/Prod)
- Migrate artifacts
- Test & adjust migration
- Go-live
 - Configure production integration/apps
 - Monitor for issues
 - Final enablement/sign-off by customer

Create Project Plan



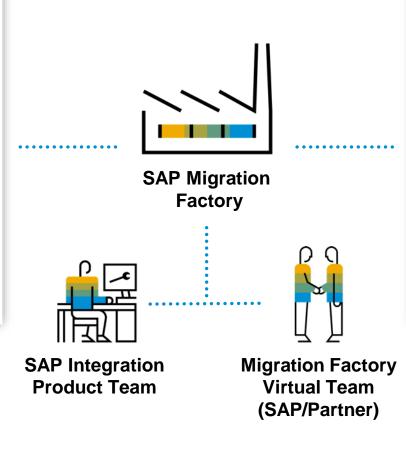
SAP Migration Factory

Assessment and Planning Process

Customer Input

- Fill-out questionnaire
- Run automated assessment utility (7.5 only)
- Review as-is architecture
- 2-to-3 (1 hr.) technical calls with customer
- Access to current environment* (optional)

^{*}The automated assessment utility can be run by the customer to extract metadata used by SAP to automate the assessment of existing artifacts in the PI/PO system. Typically, an online meeting to review the more complex scenarios with the customer is all that's required.



Deliverables to Customer

- Migration Scope (inventory of integrations with SAP & non-SAP applications)
- Migration Benefits, Innovation,
 & IS Education
- Migration Roadmap (Dev/QA/Production cutover)
- Migration Plan (timeline, effort)

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How to Approach Integration Modernization?

Start with the right mindset and methodology



THINK STRATEGICALLY

- Invest in standardized solutions that support you for the long haul
 - New projects on SAP Integration Suite
 - Stop investments on SAP PI/PO or SAP CPI on SAP BTP, Neo environment
- Do not assume "lift and shift" is your best option

2



START SIMPLE

- Choose easy migration scenarios to gain experience
- Consider prebuilt integrations maintained by SAP (api.sap.com)
- Migrate simpler scenarios with least disruption to gain experience

3



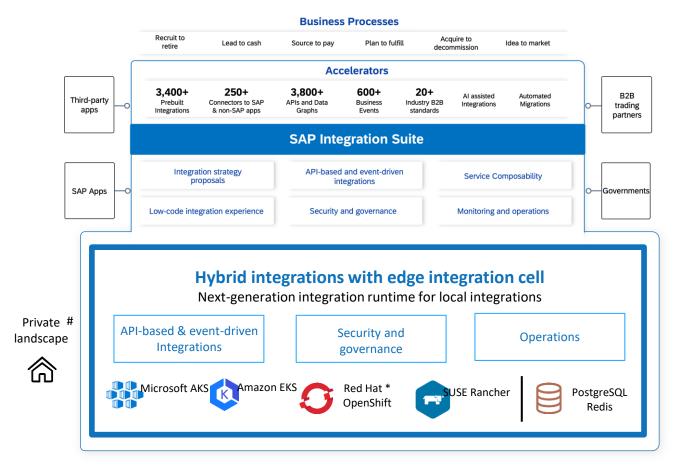
SCALE CONFIDENTLY

- Approach more complex scenarios
 - Highly customized / code intensive
 - Ground-to-ground
 - Business-to-Business
 - Mission critical scenarios

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Edge Integration Cell

Next-generation "hybrid" integration runtime



EDGE INTEGRATION CELL – WHY?

Elevate the transformation journey for SAP PIPO Customers

Stickiness of on-premise / private cloud install base

Regulatory Compliance

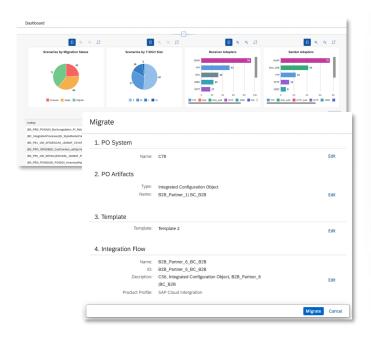
Embrace the modern cloud with hybrid architecture

Private landscape corresponds to on-premise or private cloud.

Public 16

^{*} Part of the road map, beyond GA





Assessment and Migration Tools

Accelerate your migration from SAP Process Orchestrator to SAP Integration Suite

CAPABILITIES

Automated interface assessment tool

- Automatically analyze SAP Process Orchestration interfaces. ICO's only
- Determine migration complexity estimated effort
- Check for technical showstoppers and provide possible workarounds

Automated migration tool

- Semi-automated migration
- Template based approach (continuous enhancements)
- Automatically create integration flow in the Cloud Integration capability of SAP Integration Suite based on SAP Process Orchestration content
- B2B Assessment on Roadmap
- Generally available as part of SAP Integration Suite
 - CPEA, Standard and Premium edition
 - SAP BTP Free Tier
- Supports SAP Process Orchestration v. 7.5 SP06



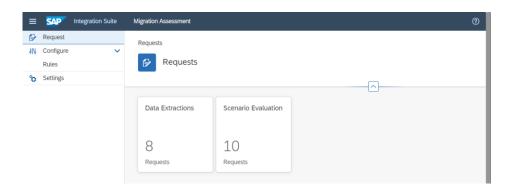
- Accelerated migration
- Lower cost and project risk
- Included in SAP Integration Suite at no additional cost
- Optional: Migration Service for SAP Integration Suite (SAP Store)

60-90% technical migration time savings for specific supported scenarios

17

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Migration Assessment Capability of SAP Integration Suite





- Data extraction (ESR & Integration Directory) directly connecting to SAP Process Orchestration systems
- Evaluation based on flexible rules framework
 - Set of characteristics reflecting feature parity
 - Each rule has a weight impacting overall migration effort
 - More rules to be added in future
- Migration effort in t-shirt size and person days
 - Covers technical migration only
 - Based on experience from the field
 - Effort reduction due to similarity of scenarios (learning curve)
- Evaluation results
 - Dashboard, pdf & excel download
 - Statistics of scenarios by assessment categories, effort estimation, adapter types



Assessment categories*

Ready to Migrate

- Scenarios match to scenarios offered in SAP Integration Suite
- Can be moved to SAP Integration Suite manually or semiautomatically
- Additional configuration steps might be required

Adjustment Required

- Partially match to scenarios supported by SAP Integration Suite
- Can be moved to SAP Integration Suite manually or semiautomatically
- Further adjustments to end-to-end integration process based on best practices are required
- <u>Example</u>: As File adapter is not supported, we would propose SFTP as alternative

Evaluation Required

- No match or match not known, some items require further evaluation
- <u>Example</u>: Since In Order processing is not supported yet, scenario can't be migrated
- <u>Example</u>: For custom adapter modules we are not able to do an automatic assessment

^{*} NOTE: Assessment category is an indication of the ease of "migratability" and not an indication of what the migration tool can automate

Migration Tooling

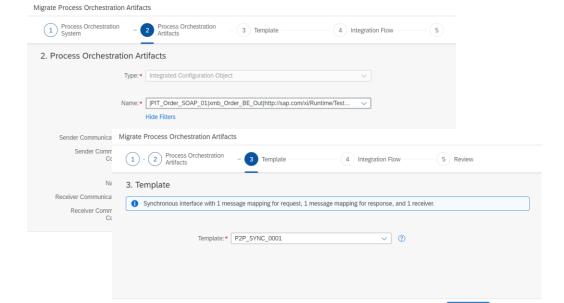
Concepts

- Migration wizard embedded in Cloud Integration designer
- Integration flows are semi-automatically created based on set of integration flow templates
- Framework automatically identifies fitting template; more than one template can be applicable
- Default template to at least upload mappings incl. message structures
- SAP Process Orchestration adapter metadata attributes are mapped to channel properties of Cloud Integration
- Manual adjustments such as maintaining security artifacts may be needed after integration flow creation

Migration supported for following components

- Configuration artifact: Integrated Configuration Object
- Mode: Synchronous & Asynchronous
- Communication Channels: HTTP, REST, SOAP, IDOC, FTP, and SFTP
- Events: Message Start, Message End, Timer
- Mappings: XSLT, Message Mapping incl. source and target structures
- Converters: XML to JSON, JSON to XML
- Misc.: Router
- More components to be added in future such as support for XI adapter
- NOTE: Documentation has the latest details







Supported Templates

- Point-to-Point Sync w/ & w/o mappings
- Point-to-Point Sync incl JSON conversion
- Point-to-Point Async w/ & w/o mappings
- Point-to-Point Async variants for different Exactly Once setup
- Point-to-Point Async incl JSON conversion
- Content Based Routing
- Command Message (timer based)
- Message Filter
- More templates to be added in future
- NOTE: 21 templates today see documentation for details



ABOUT

Headquarter: Zug, Switzerland

Founded: 2011

- Leader in automated SAP integration testing
 - SAP Process
 Orchestration/Integration migration tools to SAP Integration Suite
 - Automated SAP API testing
 - Integration platform test automation
- Core team of SAP integration experts, SAP Press authors, and SAP Mentors





Automated Integration Testing

Accelerate your migration from SAP Process Orchestration to SAP Integration Suite



CAPABILITIES

- Automatically create and execute test cases
- Automatically capture messages from productive landscapes using Int4 Robotic Crawler
- Simulating 3rd party systems and B2B partners with captured messages
- Validate message routing, mapping, and translation
- Audit test quality
- Scale to millions of test cases
- SAP certified ABAP add-on; whitelisted for SAP Private Cloud (SAP_BASIS & SAP_ABA 7.40; Fiori UI Optional SAP_UI 7.54 SP02 See SAP Note 2796241)



Get Int4's automated test tool for FREE today!



BENEFITS

- Lower cost and risk of migration
- Increase the productivity of testing teams and cut dependency on functional teams
- Detect issues early in the migration process
- Minimize the risk of human error
- Create thousands of test cases in minutes
- Simplify conversion to new industry standards message formats

Americas Styrenics, LLC 40 Interfaces migrated from SAP Process Integration to SAP Integration Suite

Zero Post-go-live incidents or business interruptions with the SAP Integration Suite configuration



ABOUT

- Headquartered in Copenhagen, Denmark
- Founded in 2008
- Software solutions to automate and optimize development and testing with SAP integration solutions:
 - Regression test creation
 - DevOps focused transport tools (App Lifecycle Mgmt.)
 - Automated migration of SAP Process Orchestration /Integration (PI/PO) to SAP Integration Suite
 - Monitoring and alerting capabilities



Automated Integration Testing

Accelerate your migration from SAP Process Orchestration to SAP Integration Suite

Figaf Migration Edition

CAPABILITIES

- Automatically generate test scripts & creation of test data
- Advanced testing capabilities like
 - Mocking endpoints
 - Ensuring compliance with confidential data sets
- SAP PI/PO migration process management & automation
 - Complete migration status overview
 - Generate test data from SAP PI/PO & compare results
 - Migrate/test from SAP PI/PO 7.1 to 7.5
- Built on SAP BTP (Cloud Foundry)
- 12 months FREE usage of testing tools for migration purposes
- 2 months FREE trial of full DevOps Suite with migration tools
- Runs on customer SAP BTP or Desktop (Java JRE 8+; PostgreSQL 11+)



Get Figaf's free regression tool today!



BENEFITS

- Deliver integrations faster & with less risk & cost
- Simplify integration & improve governance
- Improve developer & testing productivity
- Avoid interruption of business processes
- Simplify & reduced costs of migration from SAP PI/PO to SAP Integration Suite

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SAP Integration Suite Helps You Be More Efficient

Forrester Consulting Total Economic Impact[™] Study

\$327,000

Cost savings from retiring legacy on-premises integration tools

90%

Increase in efficiency for monitoring, troubleshooting, & maintaining application interfaces

\$195,772

Efficiencies from using pre-packaged integration flows

85%

Improvement in integration development efficiency

80%

Faster time to value of new business applications





Demonstration

Migration Assessment and Migration Tooling



Wrap Up

Migration guide for SAP Process Orchestration

Asset interoperability

- Reuse of mappings, data types*, and message types*
- See <u>blog series</u>

Design guidelines

- See <u>documentation</u>
- Integration packages at <u>api.sap.com</u> incl. postman collections

Enterprise Integration Patterns

See <u>blog series</u> comparing patterns on **SAP Process Orchestration** vs. **SAP Integration Suite**



Where to Find More Information



Get support migrating to SAP Integration Suite

Detailed self-service content and programs to support SAP Process Integration & Orchestration customers move to SAP Integration Suite

Learn about SAP Integration Suite

Check out the sap.com/integration website, which has valuable resources for fast-tracking your knowledge of SAP Integration Suite and to help you get the highest quality answers quickly and easily from SAP experts



Engage our community

http://community.sap.com/topics/integration-suite



Free tier

SAP Business Technology Platform free tier



Customers

SAP Integration Suite customers



Roadmap

SAP Integration Suite roadmap

SAP is here to help.

Contact your local SAP representative sap.com/corporate/en/company/office-locations.html

Key Points to Take Home

- Future-proof your investments and move to multi-cloud
- Think strategically "Lift-N-Transform"
- Start **Simple** and Scale **Confidently**
- Take advantage of Evolve Neo and Migration Factory. Free programs
- SAP Integration Suite: Versatile, Hybrid and Enterprise-Grade integration platform .



Thank you! Any Questions?

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Please remember to complete your session evaluation.

SAPinsider







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