Integration Re-Platform from SAP PO to BTP Integration Suite with iVolve

CONTENTS OF THIS PROPOSAL

SUMMARY OF SAP ASSESSMENT

REGION / SYSTEM	TOTAL INTEGRATION SCENARIOS	READY TO MIGRATE	ADJUSTMENT REQUIRED	EVALUATION REQUIRED	TOTAL ESTIMATED EFFORT (DAYS)	MODERNIZATION ELIGIBLE SCENARIOS
Rest of World (Rest of World)	251	160	9	82	50.75 – 130.00	~213 (85%)
North America (North America)	520	259	34	227	159.50 – 374.50	~447 (86%)
LATAM (Latin America)	756	452	55	249	167.50 – 428.00	~628 (83%)
AMESA (Africa, Middle East, South Asia)	305	153	33	119	79.25 – 193.50	~278 (91%)
Europe (Europe / Russia / Eastern Europe)	1,197	594	93	510	347.25 – 825.50	~1,101 (92%)
APAC (Asia-Pacific)	848	433	147	268	175.50 – 455.75	~772 (91%)
Global Procurement (Global PGCS / Procurement & Quality)	229	133	52	44	38.75 – 116.25	~217 (95%)

TARENTO's RECLASSIFICATION (from iVolve AI PoV)

SUMMARY OF OBSERVED RECLASSIFICATION BEHAVIOR (ACROSS 7 SYSTEMS)

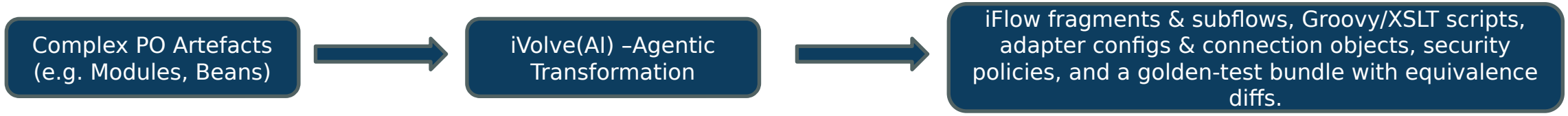
OBSERVATION	TREND / INSIGHT
Complexity Shift	All seven systems exhibit **>30–45% reduction** in "complex" classifications. Average **complex share drops from ~35–40% (SAP) to ~3–5% (iVolve)**.
Simplification Drivers	iVolve(AI) identifies modular equivalence for transformation beans, adapter modules, and JDBC drivers — promoting legacy Java-heavy flows to simple or medium patterns.
Ready-to-Migrate Ratio	Over **70–75%** interfaces now migration-ready post iVolve processing (File/Adapter/Mapping handled).
Pattern-based Automation	Consistent uplift of file, mapping, and JDBC transformations into CPI-native iFlow components and reusable subflows.
Residual Manual Evaluation	Limited to unique beans (e.g., AddTimestamp, AuthUtraceBean, SignPKCS7, AribaNetAdapter) and JDBC variations requiring connection validation.
Effect of iVolve(AI) Agentic Conversion	Java Beans (XlsTransform, DynamicConfig, ModifyPayload, etc.) transformation to CPI Groovy/Policies/Subflows in all 7 systems

iVolve AI – IN CONTEXT

ACCELERATION TOUCH POINTS WITH IVOLVE(AI) FOR GLOBAL F&B MAJOR

iVolve recategorizes 30–45% of SAP-defined complex interfaces into medium or simple categories due to

- Pattern-based automation (File/IDoc/XML adapters),
- Automated Java Mapping uplift,
- Template-based JDBC/Bean driver handling, and
- iVolveAI – agentic transformation.



END-to-END MIGRATION APPROACH (with Tenant Strategy) & COMMERCIALS

SUPERNOVA MIGRATION TO BTP IS DEV & WAVE

MIGRATION APPROACH | COMMERCIALS

OPTION 1 | OPTION 2

- Rest of World (Rest of World)
- North America (North America)
- LATAM (Latin America)
- AMESA (Africa, Middle East, South Asia)
- Europe (Europe / Russia / Eastern Europe)
- APAC (Asia-Pacific)
- Global Procurement (Global PGCS / Procurement & Quality)

iVolve

Supernova Migration to BTP Dev(S)

- **Mass migration of Simple interfaces**
- **iVolve Accelerated Medium Interfaces**
- **iVolve re-engineered complex interfaces**
- **iVolve Recommended modernization**

Brief Reflect & Refine interfaces

- **Optimize**
- **Rationalize**
- **Renovate**
- **Innovate**
- **Unit Test**
- **No business dependence**

BTP IS **(1..n)**
(Dev Tenant)
Global/Region Specific

Roll-out interfaces in Waves

BTP IS **(1)**
(QA Tenant)
Global/Region Specific

BTP IS **(2)**
(QA Tenant)
Global/Region Specific

BTP IS **(n)**
(QA Tenant)
Global/Region Specific

Rollout interfaces BTP QA(S)

- **Planned and governed rollouts to QA**
- **iVolve TestEase Bundle for SIT/UAT Support**

- **SIT**
- **UAT**
- **Planned Business/Partner inclusion**

Roll-out interfaces in Waves

BTP IS **(1)**
(Prod Tenant)
Global/Region Specific

BTP IS **(2)**
(Prod Tenant)
Global/Region Specific

BTP IS **(n)**
(Prod Tenant)
Global/Region Specific

iVolve UFM

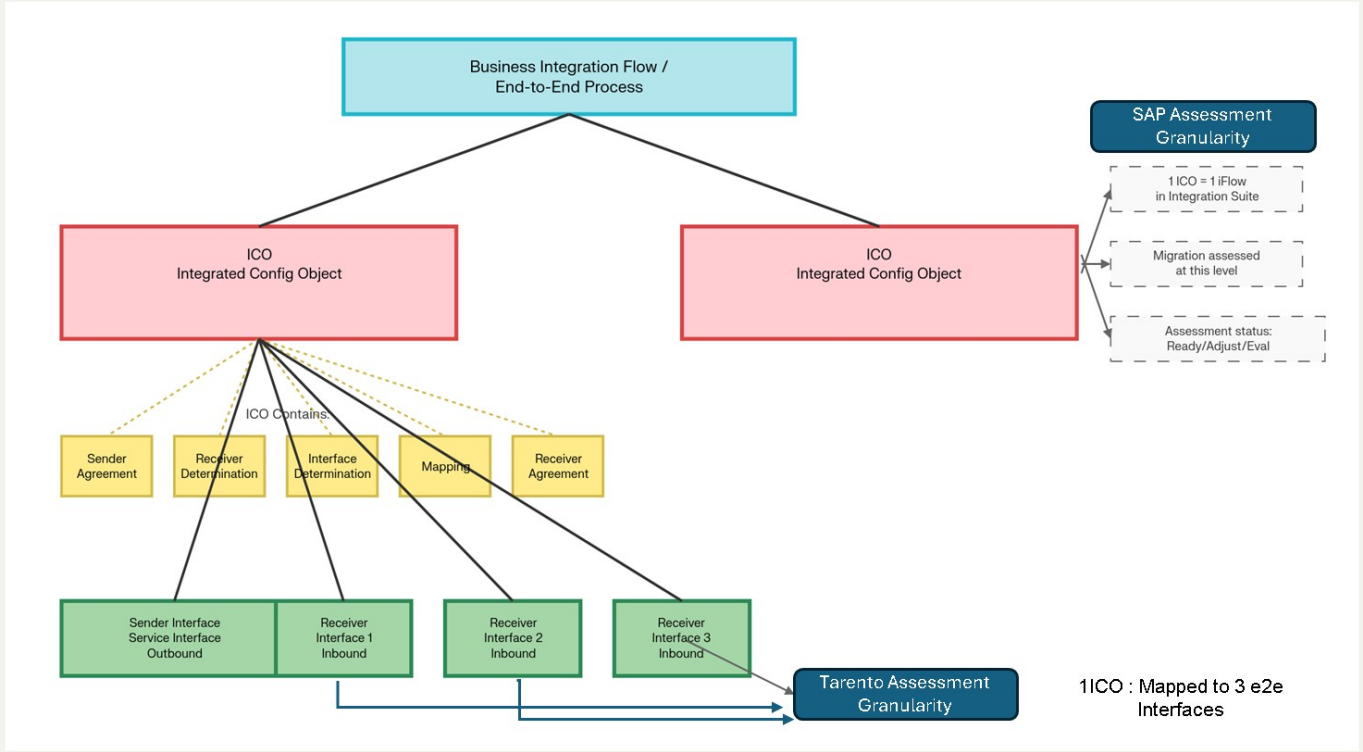
BTP IS **(HA)**
(Prod Tenant)
Global/Region Specific

RACI

TARENTO LED END-to-END MIGRATION

Activity	Tarento	Global F&B major	Dependency on Global F&B major
Access to Global F&B major Environment	**C,I**	**R,A**	Access Provision
Integration Connectivity Parameters	**C,I**	**R,A**	Share the connectivity parameters
Identification of Key Stakeholders and stakeholder management	**C,I**	**R,A**	Global F&B major to Champion OCM topic and secure availability of key personnel
Connect with application owners and business partners.	**C,I**	**R,A**	Set up the meetings for initial handshake
Migration of Flows	**R,A**	**C,I**	Using iVolve Automation / Manual as relevant
Test Strategy	**C,I**	**R,A**	Provide the test Plan with test sequence of flows
Test Data Availability	**R,A**	**C, I**	Test data extraction Process
Build/Leverage Unit Test Cases	**R,A**	**C,I**	Global F&B major to confirm the test cases
Run Unit & Integration Test Cases	**R,A**	**I,C**	Global F&B major to validate the test results shared by Tarento
User Acceptance Test	**R,A**	**I,C**	Tarento Supports Global F&B major to run the UAT and sign off on the results
Functional Support and Partner communication management during testing/deployment	**R**	**C,A**	Tarento Supports Global F&B major to coordinate with vendors and functional owners for testing
GO/NO- GO Decision	**I**	**RA**	Global F&B major to confirm the go-live status
Deployment to PROD & Hypercare	**R,A**	**I,C**	Global F&B major to share the Prod details

iVolve Discovery Granularity for Estimation – Removing Blind Spots



SAP's migration tooling and the assessment application classify readiness, complexity, and t-shirt size at "scenario" level, and SAP defines a scenario in the assessment as the ICO (or equivalent object), not as individual receiver interfaces.
Impact on the assessment report

The report still surfaces sender/receiver adapter counts and technical constraints, but effort, readiness ("ready to migrate", "adjustment required", "evaluation required"), and sizing are expressed per ICO scenario to support planning waves and capacity at a meaningful granularity.
Using ICO as the primary object allows the tool to propose migration strategies (automatic, semi-automatic, redesign) per scenario and to apply "repeatability" factors when several ICOs share systems and patterns, which would be much harder with a pure receiver-interface view.

- A single ICO can have multiple receivers and operations that share large portions of logic; estimating per receiver interface would double-count common work and distort effort, leading to unrealistic project timelines.
- Receiver interfaces are heavily influenced by routing conditions, reuse of mappings, and common adapter setups inside the same ICO, so their standalone complexity is hard to assess automatically, while ICO-level patterns can be mapped more reliably to standard Integration Suite patterns.

Effort and sizing blind spots removed by Tarento Discovery

- Interfaces in the same ICO can have very different mappings, payload sizes, error-handling needs, or non-functional requirements; treating them as one "scenario" can under- or overestimate the work for the more complex receivers.
- Team allocation and wave planning are less precise, because you cannot easily see which specific receivers will demand extra custom development, testing, or cutover planning effort.
- Risk and design limitations :Receiver-specific technical constraints (special adapters, security setups, partner-specific B2B requirements, or non-standard modules) may be diluted in an ICO-level status like "Ready to migrate" or "Adjustment required", so some high-risk receivers only surface late during detailed design.
- We lose a clear view of which receivers could be redesigned, deprecated, or replaced with standard content, since the standard assessment mostly tells you what can be moved, not which individual receiver interfaces should be moved or retired.

Back