Design your Integration Strategy with ISA-M and implement it with Integration Assessment.

Build your Integration Architecture in a modular, flexible and composable way for a Modern ERP.
We are Your Long-Term Partner to Help You Transform into an Intelligent Enterprise

- **FOCUS INDUSTRIES**
  - Automotive
  - Industrial Manufacturing & Components
  - Life Sciences
  - Chemicals
  - Consumer Products
  - Wholesale Distribution
  - Higher Education & Research
  - Professional Services

- **LINES OF BUSINESS**
  - Customer Experience
  - Sourcing & Procurement
  - Manufacturing & Assets
  - Supply Chain Management
  - Finance & GRC
  - Human Experience
  - Data & Analytics

- **INTELLIGENT ENTERPRISE SERVICES & SOLUTIONS**

- **Business Transformation Services**
- **IT Adoption & Value Realization Services**
- **Own & Partner Software Products**
  - Own & Partner Software Products
  - SAP Software & Technology
  - Cloud Infrastructure

- **Services & Solutions**
- **The Intelligent Enterprise: Together We Realize It.**
- **Software & Technology**

- **Business Readiness & Adoption Services**

We Understand Your Business and Know What it Takes to Transform Your Processes into the Future.

We Help You Adopt an Intelligent Enterprise Strategy Translating Your Process Needs into Concrete Solutions.

We are Your Partner to Make the Intelligent Enterprise a Reality and Ensure Sustainable Adoption and Value Realization from Your Investments into SAP.
Design your Integration Strategy with ISA-M

**CHALLENGE**
**FAST EVOLVING HYBRID LANDSCAPES**
Transformation | Digitalization | Increasing Integration Demand | SAP & Non-SAP

**SAP INTEGRATION SOLUTION ADVISORY METHODOLOGY (ISA-M)**
Framework to Shape Your Enterprise Integration Strategy

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Design your Integration Strategy with ISA-M

- Tackle Complexity
- Breaking up silos
- Give Guidance
- Discuss Challenges
Design your Integration Strategy with ISA-M

Results

Guidelines in Confluence

Workshop Results in MURAL

Patterns and Blueprints in Powerpoint

Interface documentation in Sharepoint

Decision table in Excel

Most important for me: Have discussions and evaluate scenarios with many different stakeholder!
Design your Integration Strategy with ISA-M

How do we transfer these results into „real“?

- **Important**
  - Involve many DevOps teams
  - Upskilling of Integration Team
  - Retros to validate results

- **But still open**
  - Are these results easy to use?
  - Will your ISA-M output remain up-to-date?
  - Will new team member read all documents (in the future)?

Idea: Make results useful for implementation with the new **Integrations Assessment** capability!
Step 1: Customize Your Enterprise Integration Strategy

Tasks
- Adapt ISA-M settings to customer needs
  - Integration Domains, Styles, Patterns
  - Questionnaires
- Configure Integration Technologies & Recommendations integration landscape

Openness
- Includes SAP’s integration technology recommendations for a turnkey start
- Open to cover custom recommendations, incl. third party applications and technologies
Step 2: Create Business Solution Request

Tasks

- Define high-level requirements for a new integration scenario from a business perspective:
  - Business Process Context
  - Source and target application instance(s)
- Submit business solution request to an integration developer
Step 3: Process Interface Request

Tasks

- Translate business solution request into technical interface request
- Specify integration requirements from a technical perspective (via customizable questionnaire)
- Get a proposal of the integration technology with the best fit to the specified requirements and decide on the integration technology
Implement your Integration Strategy with Integration Assessment

Why

- Make it handy for stakeholder
- Keep your content up to date
- Make your decisions transparent
- Integration with other tools
The way forward

- Implement your ISA-M results and landscape in Integration Assessment
- Try it out with one or two teams (inspect and adapt)
- Use it in WRICEFW process with S/4 implementation
- Build up your own questionairs

- Discuss your results in the community
- Submit ideas: https://influence.sap.com/sap/ino/#campaign/2282

I think going that way, will be more powerful and sustainable rather than using office tools.
Modern Integration

“That’s why I think ISA-M with Integration Assessment makes even more sense in the future!”
Business Software is evolving to continue to deliver **Customer Value**

- **Mainframe** (1980s to 1990s)
- **Monolith** (1990s to 2000s)
- **Hybrid** (2000s to 2010s)
- **Composable** (FUTURE)

**Carve-Outs**: R/2, R/3, ECC, CRM, SRM, WM, TM
Vision of a Cloud ERP: Business process as a service (BPaaS)
Process automation as a foundation for superior experience
What does that mean for Integration?

A: Nothing to do for integration teams anymore: Everything works via Plug and Play 😊

B: It stays like to today with a various technologies and historical grown landscapes

C: We’ll have a lot of more Point-to-Point Integrations for (Micro-)Services

There will be a new way of doing integration!

Use **Standard Content** for Commodity Processes

Rethink Integration: From “Data pusher” to “Solving business needs”

Enable business value with modern Integration
How?

“What will be the main topics?”
Tools, platforms, and software: It's there!

API First
Other BTP Services and Runtime, e.g. Kyma
Event Driven
Standard Content
Digital Integration Hub
CAP Service as Backend
HANA Cloud as Persistence Layer

IT

First Event Driven Digital Integration Hub
Mindset: Cloud vs. OnPremise

- NO Upgrades, Automatic Updates
- Continuous Innovation (Always up-to-date)
- Fast Deployment, Low Time to Value
- Agility
- Low TCI + TCO, High ROI
- Security
- Extensibility
- Integration
- Functionality
- Modification

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People: Educate, Communicate, Exchange!

- Educate
- Communicate
- Exchange!
- Courage
- Try out
- Collaborate
- Openness
Use Case: Extend the scope of integration!

- Value
- Business Driven
- Ambitious
- Broader scope
- in conjunction with Extension Suite
- flexible
Use Case Examples

- Automated creation of Sales Orders from unstructured Data

- Generic Inbound Order API with CAP, HANA Cloud & Integration Suite
Further Readings

▪ Integration Assessment:

▪ Modern Integration
  ▪ https://www.linkedin.com/pulse/modular-flexible-composable-sap-thorsten-d%C3%BCvelmeyer
  ▪ https://www.linkedin.com/pulse/sap-s4hana-try-out-new-technologies-pattern-martin-tieves
  ▪ https://www.linkedin.com/pulse/challenges-integration-today-future-jens-sinnigen

▪ Presentations of Stefan Batzdorf
  ▪ SAP TechEd, DT105: "Explore the Modern, Modular, and Flexible Architecture of SAP S/4HANA"
  ▪ DSAG Technologietage: "SAP S/4HANA Architekturstrategie – Modern, Modular, Flexibel"