Deloitte Integration Hub
Enabling a strategic, flexible, fast integration framework
Deloitte Integration Hub

Enabling a strategic, flexible, fast integration framework

Constant business disruption drives a constant need for change—to create new business models and new information technology to support them. For any organization, an ever-evolving ecosystem of digital processes, transactions, and data brings layers of complexity, especially when it comes to integration challenges.

As competitive forces increase across industries and as customer expectations grow, it’s not enough to have integrated systems. Integration capabilities today should be fast and sustainable—capable of keeping up with changing business needs and technology. They also should be strategic, to support big-picture business objectives and bottom-line value.
For organizations that rely on SAP® technology, a comprehensive integration framework becomes especially critical. An SAP ERP such as SAP S/4HANA®, for example, might have to integrate with any number of other SAP solutions as well as non-SAP legacy technologies—both on-premises and in the cloud, internally and with third parties.

Vital links

Key business processes can stretch across multiple systems, supported by a variety of different middleware applications at each point. Any integration gap or delay can bring a business process to an abrupt halt—slowing down the fulfilment of customer orders, for example, or other business-critical activities.

Typical integration challenges organizations face:

1. Diverse IT landscape that spans cloud, on-premises IT, and multiple middleware offerings
2. “Unintegrated” or poorly integrated points of connection
3. Realization effort for custom interfaces and standardization of technical integration controls
4. Customized integrations and business processes
5. Oversight bottlenecks
6. Difficulty identifying the “right” integration patterns for the business
How can you effectively activate a modern, agile integration framework for an environment heavily dependent on SAP solutions? Deloitte Integration Hub can help.

Deloitte Integration Hub is designed to provide an all-in-one solution for the integration process, offering a methodology, predefined business processes, Deloitte’s extensive industry-specific knowledge, proprietary accelerators, and templates to help you realize value sooner and deploy a strategic, flexible framework for your integration needs.

With Deloitte Integration Hub, you can enable a faster interface development cycle with a clear integration approach to support improved decision-making across the board—as well as improved monitoring capabilities to proactively identify integration issues and save costs.

**What a typical implementation and assessment scenario looks like with Deloitte Integration Hub:**

1. Collaborate to identify the right integration strategy for the organization
2. Discover predefined integration content for SAP and non-SAP systems
3. Build new interface backends and middleware
4. Accelerate the interface cutover cycle
5. Monitor vital connectivity parameters and backend errors
How we can help

1. Advise
   - Reference architecture
   - Integration point of views
   - Integration platform selection criteria & components
   - Integration strategy documents
   - As-is, to-be landscape sample
   - Best practice samples
   - Deloitte’s lessons learned documents

2. Implement
   - Reusable integration utility code
   - Reusable development documentation artifacts
   - Reusable implementation of code
   - Middleware and SAP ERP systems
   - Cross middleware technology support
   - Integration across SAP® Process Orchestration, SAP® Cloud Platform

3. Operate
   - Automate middleware cutover steps
   - Intuitive analytics based on SAP Fiori® for error handling, monitoring, of SAP & non-SAP middleware
   - Enhanced AIF features like consolidated dashboard for error processing, linear view of IDOCs, and search capabilities
   - Reusable cutover, hypercare support documents
How we can help

Deloitte Integration Hub is designed to provide an end-to-end solution that delivers on multiple fronts:

**Predefined framework, templates, and content for strategic design and development** of a modern integration and interface architecture, based on Deloitte’s deep experience with SAP solutions, legacy applications, and the latest digital technologies.

**Predefined content** covering APIs and related integration scenarios, including documentation.

**Actionable monitoring and remediation**, with a user-friendly dashboard, data-driven insights, real-time automated alerts by priority, remediation process management, and support for internal as well as third-party messaging capabilities.

**Accelerated interface development** through user-friendly build framework and auto-code-generation capabilities.

**Cross-middleware support** covering a variety of SAP and non-SAP middleware solutions.

The Deloitte Integration Hub solution also offers a development environment that supports the creation of new interfaces through robotic process automation, helping to streamline interface generation for middleware.
With Deloitte Integration Hub, your organization can realize value across a number of areas. Here are a few possible results you could see:

- Save employee time spent managing integration and interfaces
- Ensure continuity of business processes and reduce risks
- Accelerate time to market for new digital offerings and capabilities
- Enable a modern, highly integrated IT ecosystem to support innovation as well as address evolving business needs and business models
- Increase the speed of business, helping to enhance customer satisfaction and third-party relationships
- Save time on integration strategy development, blueprinting, generation of new interfaces, testing, and cutover
- Glean insights across the integration landscape to aid improvements and inform decision-making
Let’s talk

Managing interfaces and integration needs doesn’t have to be an afterthought. Deloitte Integration Hub can help you take a proactive approach—one that can improve your ability to operate in a rapidly moving digital business environment. And it’s backed by Deloitte’s decades of experience integrating SAP solutions, as well as our extensive industry-specific knowledge and a global network of more than 18,000 professionals focused on SAP solutions.

With proprietary accelerators, industry templates, and preconfigured solutions—including industry-specific SAP S/4HANA solutions—Deloitte can help you get up and running fast with new digital capabilities.

Ready to reimagine integration? Ready to reimagine everything—an entire universe of possibilities? We’re ready to help. Contact us to get the conversation started.

Ratnang Desai
Managing Director
Deloitte Consulting LLP
Email: rdesai@deloitte.com
@ratnangdesai

Vivek Rao
Specialist Leader
Deloitte Consulting LLP
Email: vvrao@deloitte.com
@VivekVRao99

Araja Reddy Ratiki Reddy
Senior Manager
Deloitte Consulting LLP
Email: akatikireddy@deloitte.com
@arajareddyK

SAP@deloitte.com
www.deloitte.com/SAP
@DeloitteSAP
Deloitte

About Deloitte

Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("DTTL"), its network of member firms, and their related entities. DTTL and each of its member firms are legally separate and independent entities. DTTL (also referred to as “Deloitte Global”) does not provide services to clients. Please see www.deloitte.com/about for a more detailed description of DTTL and its member firms.

Deloitte provides audit & assurance, consulting, financial advisory, risk advisory, tax and related services to public and private clients spanning multiple industries. Deloitte serves four out of five Fortune Global 500® companies through a globally connected network of member firms in more than 150 countries and territories bringing world-class capabilities, insights, and high-quality service to address clients’ most complex business challenges. To learn more about how Deloitte’s approximately 245,000 professionals make an impact that matters, please connect with us on Facebook, LinkedIn, or Twitter.

This communication contains general information only, and none of Deloitte Touche Tohmatsu Limited, its member firms, or their related entities (collectively, the “Deloitte network”) is, by means of this communication, rendering professional advice or services. Before making any decision or taking any action that may affect your finances or your business, you should consult a qualified professional adviser. No entity in the Deloitte network shall be responsible for any loss whatsoever sustained by any person who relies on this communication.

Copyright © 2018 Deloitte Development LLC. All rights reserved.