boomi

Innovation on Demand:
Powering Data-Driven Experiences Across Your SAP Ecosystem

Expand your possibilities and fast-track your business goals by centrally accessing SAP and external systems' data. Extract and ingest business data, decouple processes and applications, and run R/3 and ECC in parallel to support your S/4HANA phased business process cutovers and realize your digital ambitions.

UNLOCK SAP DATA FOR QUICK BUSINESS WINS

Data is the foundation of every organization today. Data within SAP is crucial for business decisions but needs to be shared with dozens, hundreds, or sometimes thousands of systems outside SAP. Unlocking SAP data to be used by all other applications is a challenge.

Boomi aXis for SAP removes barriers to securely accessing SAP data, empowering the business to self-service its SAP data foundation. Boomi aXis supports event-driven, data-centric, and open standards to facilitate the optimization of IT staff's time.

Help your IT organization work more effectively by providing governance, guidance, and best practices to IT and/or business users on how to access SAP data and data from best-of-breed third-party systems.
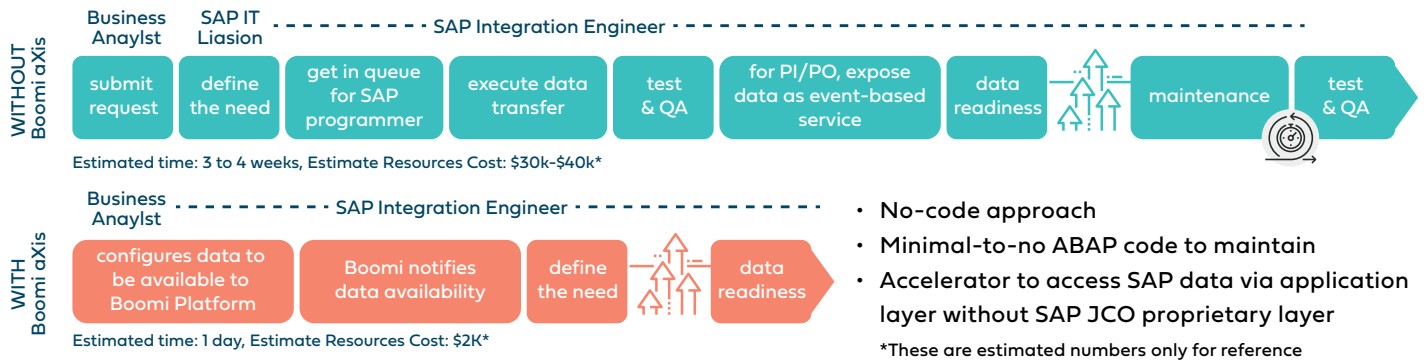
KEY BENEFITS

Accelerate your digital outcomes with an SAP data ecosystem. Get data from your SAP digital core, SAP Business Warehouse, and third-party applications to identify patterns, then prepare the data and make intelligent decisions. Boomi aXis for SAP shortens the time for implementation of emerging technologies, optimizing business processes and improving the user experience.

Empower your line of business through an SAP data center of excellence. Remove SAP resource constraints by creating an SAP data center of excellence. The self-service Boomi Platform removes data complexity by allowing you to plug in both SAP and non-SAP systems, extract any data leveraging pre-defined SAP configurations, and accelerate data management processes.

Improve decision-making with SAP and third-party systems data. In today's hybrid landscape, decision-making relies on data from SAP and non-SAP systems. With Boomi aXis, you can match the agility and speed that you have with your non-SAP systems without compromising your existing SAP governance.

Synchronize your SAP data with your non-SAP landscape. As you focus on your cutover plans from SAP ERP to S/4HANA, data requirements from your SAP digital core increase, and tools for seamless handling of data are even more critical. Boomi aXis supports your interface with third-party systems for data governance.

WITHOUT Boomi aXis

Business Analyst | **SAP IT Liasion** | **SAP Integration Engineer**

submit request → define the need → get in queue for SAP programmer → execute data transfer → test & QA → for PI/PO, expose data as event-based service → data readiness → maintenance → test & QA

Estimated time: 3 to 4 weeks, Estimate Resources Cost: $30k-$40k*

WITH Boomi aXis

Business Analyst | **SAP Integration Engineer**

configures data to be available to Boomi Platform → Boomi notifies data availability → define the need → data readiness

Estimated time: 1 day, Estimate Resources Cost: $2K*

- No-code approach
- Minimal-to-no ABAP code to maintain
- Accelerator to access SAP data via application layer without SAP JCO proprietary layer

*These are estimated numbers only for reference

OPERATIONAL BENEFITS

Enable line of business access to SAP data with audit and governance confidence. Boomi aXis for SAP connects to the SAP ecosystem through configuration and parameterization without any hands-on coding, drastically reducing programming time and errors. The solution automatically generates SAP code which is managed and governed in the same way as custom code.

Boomi aXis delivers access to your central repository of business-critical SAP data, providing flexibility and agility without compromising your audit, governance, and existing SAP processes. By delivering Boomi aXis to your lines of business, you fulfill their need for SAP data for process optimization and product innovation, while minimizing unsanctioned data within your complex application landscape.

Leverage SAP application strength. Boomi aXis for SAP resides in its namespace within the SAP application layer. It can take full advantage of SAP ABAP, the native language of SAP digital core applications, to provide efficient data and event-based messages for outbound data, and leverage SAP function modules for efficient inbound data.

Connectivity via open standards-based and event-driven architecture. Built on modern and lightweight open protocols, Boomi aXis minimizes the prerequisites for, and complexity of, SAP-to-non-SAP connectivity. Designed to support Event-Driven Architecture (EDA), Boomi aXis addresses your SAP data requirements for initial data loads, delta extraction, and event-driven patterns, to ensure real-time data synchronization as data changes in your SAP digital core landscape.

For more information, visit
https://resources.boomi.com/sap

Boomi aXis Connector for SAP

Boomi Platform — Connecting to the Application Ecosystem

- OPERATIONS
- SERVICES
- QUERY

EVENT

PROFILES — SERVICES

Boomi aXis Core

- CITIZEN INTEGRATOR
- USER INTERFACE
- DATA DICTIONARY
- SERVICES
- ICM/SECURITY

ABAP LAYER

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