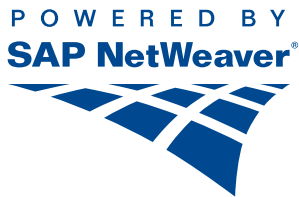




Integrating Legacy Systems with SAP



→ LegaSuite is fully certified for integration with the SAP NetWeaver Portal and SAP NetWeaver Application Server components. Using a service-oriented approach to create reusable assets from core legacy applications complements SAP NetWeaver customers seeking to integrate legacy applications.

→ LegaSuite allows SAP customers to integrate existing legacy applications running on IBM and VME mainframes, iSeries, DEC/VT/UNIX and Windows client/server platforms into the SAP NetWeaver platform.

LegaSuite and SAP®

Seagull Software's LegaSuite is used by more than 8,000 organizations worldwide to access and integrate legacy applications and data with next-generation architectures, including enterprise portals, composite applications, service-oriented architecture and Web services. LegaSuite provides legacy adapters that enable organizations to repurpose host applications as sharable services for use in SAP environments. With LegaSuite, companies who rely on SAP can integrate legacy data and logic across platforms and construct new composite applications faster by leveraging existing technology.

Overview and Benefits

LegaSuite transforms legacy applications running on mainframe, iSeries, DEC/VT/UNIX, and Windows client/server platforms into reusable components with XML, WSDL, J2EE and .NET interfaces, enabling legacy applications to fit into an SAP environment as any other SOA-compliant application or Web service. LegaSuite requires no changes to existing legacy or SAP applications, and automates the creation of industry-standard connectors for quick and easy access to legacy functions without requiring knowledge of proprietary legacy systems or custom coding APIs.

Legacy Integration

LegaSuite provides direct access to legacy transaction servers (such as CICS, IMS and IDMS), screen-based applications (3270, 5250, VT, Windows) and databases. The integration between LegaSuite and SAP allows users to extract and access information in their legacy systems from the SAP environment. For example, a portal user in SAP NetWeaver may require access to data located on a mainframe. Messages are passed between SAP NetWeaver and the LegaSuite Server, which provides a JCA, XML or SOAP interface layer to legacy systems on the back-end. Requests for transactions involving legacy systems are executed in real-time and the legacy applications are completely transparent to the end-users. LegaSuite leverages the attributes of existing systems for a high performing, highly scalable and secure environment.

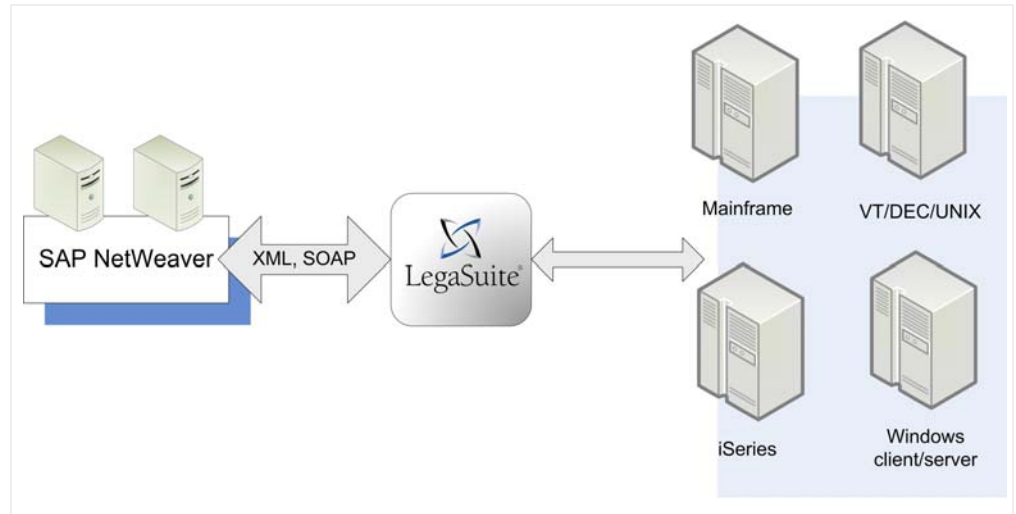
Features

- Eclipse workbench: user-friendly and powerful IDE
- Turn legacy transactions into Web services, XML, JavaBeans and .NET assemblies for SOA integration
- Automated transaction and screen identification
- Microflow technology to enhance performance
- Multiple mainframe architectures: mainframe, distributed and hybrid

Benefits

- Automated service-building eliminates time-consuming and maintenance intensive manual coding
- No changes to existing applications, so no risk of disrupting critical business operations
- Change architectural models in sync with business needs with no redevelopment necessary
- Services are 100% abstracted, so “consumers” of services require no knowledge of the legacy platform

Integrating Legacy Systems and SAP NetWeaver Applications



LegaSuite provides proprietary legacy systems with standard SOA-compliant interfaces that require no knowledge of the underlying code.

LegaSuite Transforms Legacy Transactions into SOA Services

LegaSuite Integration is in production use around the world for business-critical operations in industries including banking; insurance; telecom; gas, electric and water utilities, transportation, automotive, cable media and local and central government.

Typical LegaSuite projects include:

- Call center productivity improvement
- Moving specific business processes to a portal to enable self-service for customers, employees and partners
- Consolidating information from multiple systems for a unified view of customer data
- Feeding BPM implementations
- Feeding portal implementations

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