

Solutions for the Midmarket

it

it.smart-connect Suite

Smart integration of Lotus Notes
and SAP solutions: **with** intelligence!

itelligence

it.smart-connect Suite: Groupware SAP integration for everyone

Faster, more flexible and transparent data exchange between Lotus Notes and SAP systems

»The integration of SAP and Lotus Notes applications and workflows is an effective way to offer your employees easy access to data and business processes from SAP applications by means of a familiar interface – online and offline. With it.smart-connect Suite, we offer a series of modular solutions which support you in this challenge.«

itelligence AG, Bielefeld

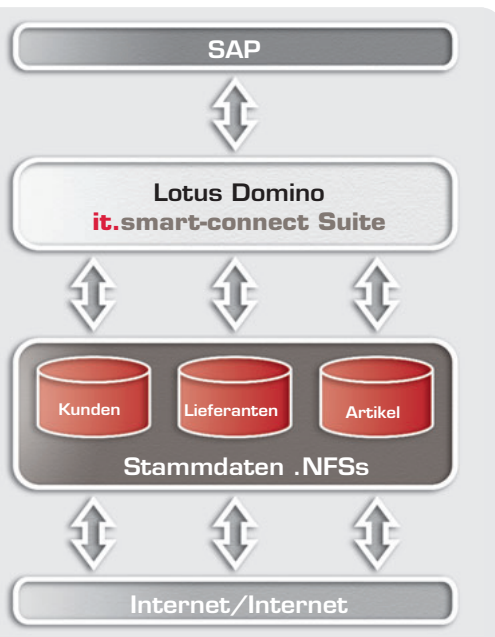
Many companies separately use SAP as their central ERP and Lotus Notes/Domino as their groupware platform, although there are many points of contact between the various applications of both systems. These barriers are mostly overcome by error-prone and time-consuming manual comparisons. Now, a bridge can be built between Lotus Notes/Domino and SAP which allows both systems to be used in an efficient, transparent and secure manner. You will achieve the best synergy effects for your company, whether it's the powerful Lotus Notes replication function which allows SAP data to be made available offline, for example, or the consistent "look and feel" of the Lotus Notes client.

responses are immediately saved in the Notes document. In addition, master data required by Notes can be regularly compared with SAP (bidirectionally, if needed), and provided offline to sales representatives by means of the replication function.

The advantages:

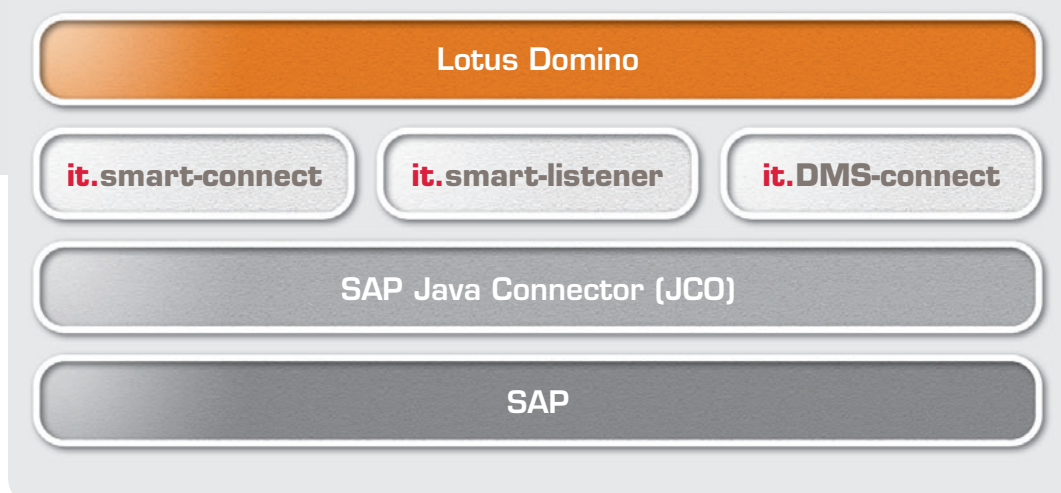
- More flexible data exchange between SAP and Lotus Notes/Domino
- Reduced amount of work for the transfer of data
- Greater security in the transfer of information
- Greater transparency of data transactions through the use of extensive logging
- Possible integration of new components for the further automation of data transfer

Consider the linking of procurement or authorization workflows with the subsequent bookings in the SAP system, for example. Workflows developed on the basis of Notes offer a consistent work environment and the corresponding integration of e-mail. At specific points in the workflow, however, data must be transferred to the SAP system and possibly returned again after a few processing steps. This process can be significantly simplified by means of an SAP Notes integration. Data is transferred to the SAP system, either automatically or by the press of a key, and



SAP Java Connector – Security for the future

On the basis of SAP Java Connector (JCo), itelligence has developed modularized solutions that conveniently and transparently control both the incoming and outgoing connections between SAP and Lotus Notes/Domino. JCo was directly developed by SAP and provides a flexible and powerful API for access to SAP systems by Java applications. At the same time, JCo is the basic technology for access to SAP systems by SAP-J2EE applications.



intelligence integration modules at a glance

intelligence – your partner for a successful SAP Notes integration

The integration of Lotus Notes in SAP systems is one of the core competencies of intelligence AG. Our employees are experienced, IBM-certified Lotus Notes consultants with a high level of SAP knowledge and possess many years of experience in the analysis and optimization of central business processes in diverse industries. We have been able to gather extensive experience in projects with challenging technologies in constantly changing application areas. The development of groupware applications and the integration of the software in existing ERP systems require a high degree of expert knowledge. We conceive and implement individual, optimized solutions for the integration of heterogeneous systems.

Meshing of cross-system processes

Your employees can place orders for daily needs regarding hardware, CDs and office supplies, etc., by means of a Lotus Notes application which contains a corresponding authorization workflow. The authorized processes typically stop with Purchasing, where the order request is manually entered in the SAP system. This generates an order without providing notification to the requestor. The order process can now be significantly simplified by means of an SAP-Notes integration: With the press of a key, Purchasing transfers the data to the SAP system and automatically generates an order request via it.smart-connect. The corres-

ponding order request number is reported back to Lotus Notes, thus allowing the request to be accessed in the SAP system at all times. Later, when the order is generated, the order number can also be additionally transferred to Lotus Notes as well, either by “pulling” a BAPI/RFC with the use of it.smart-connect or by actively “pushing” the SAP system with the use of it.smart-listener.

» The modules of the it.smart-connect Suite allow you to integrate and optimize your processes between SAP and Lotus Notes applications on an ongoing basis, thus reducing throughput times and minimizing errors.«

it.smart-connect Suite features

it.smart-connect

- Easy creation of interface profiles
- Configuration by means of user-friendly interfaces in Lotus Notes screens
- Possible use of @-formulas
- Extensive logging of each transfer
- Unique process ID for each transfer
- Integration through the LS-API in your application
- Use of SAP RFCs/BAPIs
- Importing RFC structures for mapping

it.smart-listener

- Initialization of the interface from within SAP
- Accepts requests from SAP and further processes them with the aid of individually developed Java classes in Lotus Notes/Domino.

Our modular solutions were developed by Lotus Notes and SAP specialists and have proven themselves in practice in many projects – providing you with simple, flexible, quality solutions for your integration of Lotus Notes and SAP.

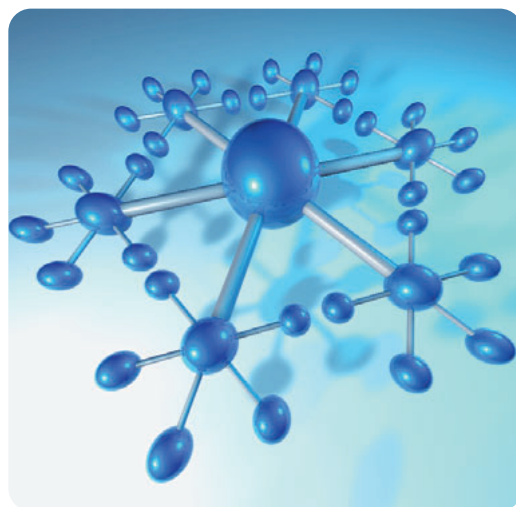


it.DMS-connect

- Selective storage of Lotus Notes e-mail messages in SAP DMS including attachments in a standard classification (From, To, etc.)
- Extensible classification of e-mail messages by means of Lotus Notes screens
- Upon request, the solution can be extended to other Lotus Notes document types

Central storage of e-mail messages

Each day, a considerable amount of information regarding projects, orders and contracts is sent and received by means of e-mail messages, and



ends up in the mailboxes of the employees. With the aid of it.DMS-connect, these messages can now be centrally stored in your SAP DMS system and provided with classifications. Incoming orders received by e-mail can be centrally stored and linked to the SAP order, for example. Central storage can also be created for e-mail messages and documents for specific customers and projects, which can then be made available to all employees via a portal.

itelligence: your SAP and IBM partner

The presented solutions offer a broad spectrum in order to cover the complex requirements of our customers and to provide you with an optimal basis for professional interaction with Lotus Notes and SAP systems. You can benefit from a connection with a realtime or periodic comparison between the SAP and Lotus Notes systems with which you can carry out your business processes in an efficient and timely manner, thus preventing redundant data management. Please contact us regarding your requests!

System requirements

- Lotus Domino Server Version 6.x or later
- SAP Version 4.6c or later

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