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BEX

SANSCREEN for SAP® Business ByDesign™

Product description

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Content

1	Technical background.....	3
2	Two Solutions	4
2.1	ASP-Solution through our computer center.....	4
2.2	In-house solution in your company	4
3	Sanctioned-party list screening with SANSCREEN.....	5
3.1	Sanctioned-party lists as data basis	5
3.2	Check algorithm	6
4	Your benefits at a glance	7
4.1	Overview of screenings.....	7
4.2	Single screenings	7
4.3	White list	7
4.4	Sanctioned party lists overview	7
4.5	Change history	8

Take no chances!

In order that your export business makes an essential contribution to a successful development of a company and doesn't become a risk, you have to ensure the verification of legal export and EU-restrictions.

SANSCREEN is your safeguard that sanctioned-party lists are verified without additional manual effort and that suspicious addresses are indicated. A possible infringement is avoided beforehand.

1 Technical background

The Foreign Trade Law acts on the assumption of the principle of freedom of foreign trade. However, the Foreign Trade Law contains rules to prevent extensive disruptions of external correlation of the Federal Republic of Germany. Based on this the German Foreign Trade Regulations contain precise limitation and obligations to obtain a permit. An essential part of export monitoring are measurements to fight terrorism. **SANSCREEN** enables safeguarding the worldwide trading in accordance to the current valid regulations and restrictions.

The European Union enacted restrictive measurements to fight terrorism with the regulation (EC) No. 881/2002 of 27.05.2002. Corresponding to the included designation, identified persons, groups or organizations that are on the lists, are not allowed to be provided, whether directly or indirectly, with financial assets or economical resources.

The definition of economic resources comprises assets of all kind, irrespective if they are material or immaterial, movable or immovable, that are not about money, but that they may be used to acquire money, goods or services. Therefore, the direct or indirect supply of goods to persons, groups or organizations on the sanction list, irrespective of their receiving country, is forbidden.

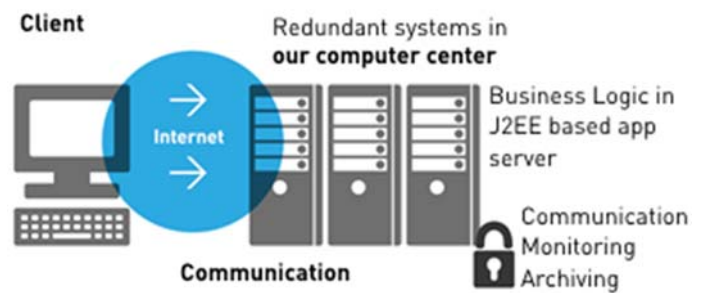
Obligations for businesses

- Companies are obliged to comply with the requirements of export control. In particular they have to check whether the persons involved in the delivery are listed on the anti-terrorism lists.
- The management and their duly authorized institutions and individuals must take reasonable organization measures, to ensure with a sufficient likelihood that no foreign trade violations are committed by negligence or intent.
- In order that the export control regulations and the sanction list screening are being followed, one member of the board of directors or of the executive committee is responsible personally.

2 Two Solutions

2.1 ASP-Solution through our computer center

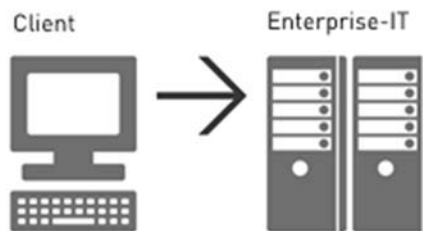
- no asset costs for software
- pay per use – transparent and fair
- connection of ERP-system easily possible
- automatic update
- higher data security and availability in own computer center (ISO27001 certified)
- permanent monitoring
- working at own workplace



2.2 In-house solution in your company

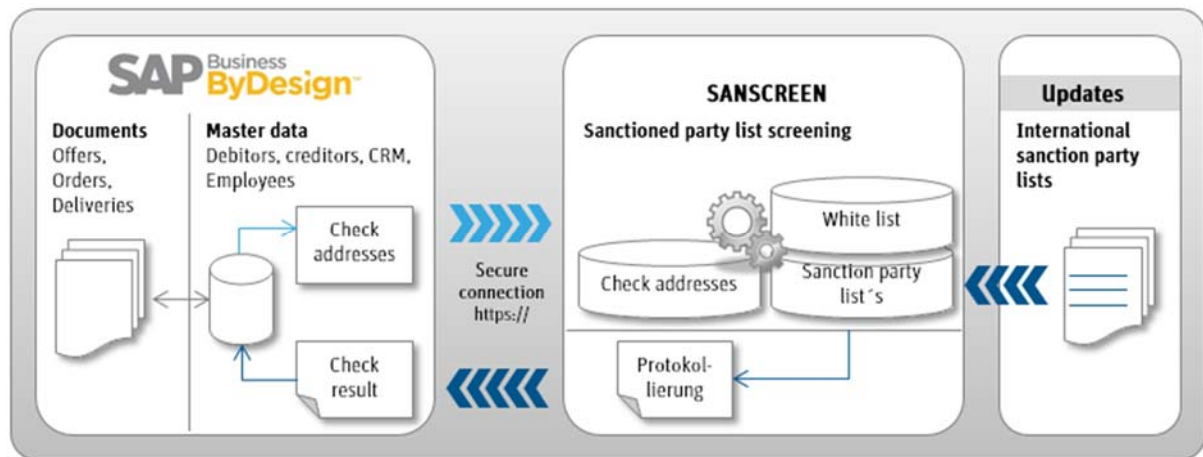
- one-time license acquisition
- updates (annual maintenance fee)
- complete integration in your IT environment
- onsite installation
- customized program modifications (if needed)
- customized program extensions (if wished)
- maintaining the data in the 'own house'

System architecture in your company



3 Sanctioned-party list screening with SANSSCREEN

You can screen single records directly (e.g. applicant addresses, new customers, changes of customer addresses) as well as screen the whole address master (debtors, creditors, staff) in regular batch runs by connecting your feeder system. If there is a match, responsible persons are automatically alarmed by email.



Extensive logging keeps track of transactions and also allows for the verification of screenings at a later date. Optical characteristics within the software help with efficient and user-friendly handling.

The functionalities of SANSSCREEN are based on the current legal regulations, which are binding for companies:

- Regulation (EC) No 881/2002 of 27 May 2002 - Measures against the Al-Qaida network
- Regulation (EC) No 753/2011 of 01 August 2011 - Measures against certain persons, groups, undertakings and entities in view of the situation in Afghanistan
- Regulation (EC) No 2580/2001 of 27 December 2001 - Measures against other terror suspects

3.1 Sanctioned-party lists as data basis

The following sanctioned-party lists are basically included:

- **Consolidated (EU) list**
Issuer: European Commission
Name: Consolidated List of Persons, Groups and Entities - Common Foreign & Security Policy (CFSP)
- **BoE-List**
Issuer: HM Treasury
Name: Consolidated List of Financial Sanctions Targets in the UK
- **SDN-List**
Issuer: U.S. Treasury Department, Office of Foreign Assets Control (OFAC)
Name: Specially Designated Nationals and Blocked Persons
- **DPL-List**
Issuer: Bureau of Industry and Security – U.S. Department of Commerce
Name: Denied Persons List

➤ **Consolidated SECO-List**

Issuer: Staatssekretariat für Wirtschaft SECO (CH)

Name: Measures against certain persons, groups, undertakings and entities related to Usama bin Laden, Al-Qaida or Taliban

If required, the following additional lists are available optionally for the product versions professional and compact extended:

➤ **Entity List**

Issuer: Bureau of Industry and Security – U.S. Department of Commerce

➤ **Debarred List**

Issuer: Directorate of Defence Trade Controls (DDTC) – U.S. Department of State

➤ **Unverified List**

Issuer: Bureau of Industry and Security – U.S. Department of Commerce

➤ **METI-List**

Issuer: The Ministry of Economy, Trade and Industry – Trade Control Department

➤ **Nonproliferation List**

Issuer: Bureau of International Security and Nonproliferation – U.S. Department of State

➤ **Iran-List**

Issuer: Bundesamt für Wirtschaft und Ausfuhrkontrolle (BAFA)

This list is not like the other anti-terror sanctioned-party lists but is part of the Iran embargo and therefore separately available.

3.2 Check algorithm

The data is pre-processed for fast address search. When processing the to be searched anti-terrorist lists, different spellings, translation errors and phonetic similarities are already taken into account. Additional information on address parts is provided here for the efficient search.

The optimized search index allows a quick comparison to the existing anti-terror entries

When searching for addresses, it is our goal to keep the so-called "false-positive" rate small, but also to find every possible entry that belongs to an anti-terrorist address. In addition to the fuzzy-based algorithms, the search uses a distance function which determines a similarity measure between the "vectors" of the address to be searched and "the vectors" of the anti-terrorist address. In addition to the similarity of the entries, the distance function used also takes into account the relevance of a word area.

4 Your benefits at a glance

4.1 Overview of screenings

Everything at a glance!

Simplified traffic light presentation enables quick orientation

Info and statistics of past screenings

The screenshot shows the 'Periodic Screening (Customers and Suppliers)' overview. It includes a table with columns: Life Cycle Status, Mass Data Run ID, Description, Created By, and Created On. The table lists three entries: 'Obsolete' (ID 1), 'Obsolete' (ID 3), and 'Active' (ID 4711). Below this is an 'Execution Details' section with a table showing 'Processing Status', 'Maximum Se.', 'ID', 'Created By', and 'Date/Time'. It lists five 'Finished' entries with IDs 336264, 336263, 336261, 336260, and 336259.

4.2 Single screenings

Ad hoc screening for single addresses

Quick result of address screening

Logging of performed screening

The screenshot shows the 'Single Screening' form. It has fields for 'Name', 'Street', 'Street Number', 'Postal Code', 'City', 'Country', and 'Protocol'. The 'Name' field contains 'Example address' and the 'Street' field contains 'Example street'.

4.3 White list

List of screened, releases addresses

Logging of every address release

Periodic automatic re-screening of white list addresses after update of sanctioned party lists

The screenshot shows the 'White-List' screen with a table listing screened addresses. The table has columns: Locked, Name / Company, Street, and City. It lists several entries, including 'CompuMax GmbH' (Karlstrasse 159, Frankfurt), 'Karin Strauss' (1800 Mechem Drive 1800, RUDOLPH LINCOLN), and 'Charles Paul' (DAY LAFAYETTE).

4.4 Sanctioned party lists overview

List of active sanctioned party lists

Overview of dates of the last changes from list provider

Display of time when the lists were updated in the system the last time

The screenshot shows the 'Sanction Lists' screen with a table listing active sanctioned party lists. The table has columns: Enabled, Definition, Description, Status, Modified, and Created. It lists several entries, including 'CH_SECO' (SECO-Liste Schweiz), 'GB_BOE' (Bank of England - San), 'US_DPL' (U.S. Bureau of Indust), and 'EU_CPSP' (Common Foreign & S).

4.5 Change history

Date	Editor	Change description
06.03.2017	MAC	Creation of document
14.03.2017	MAC/extern	Translation

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