

# Data Exchange System Introduction

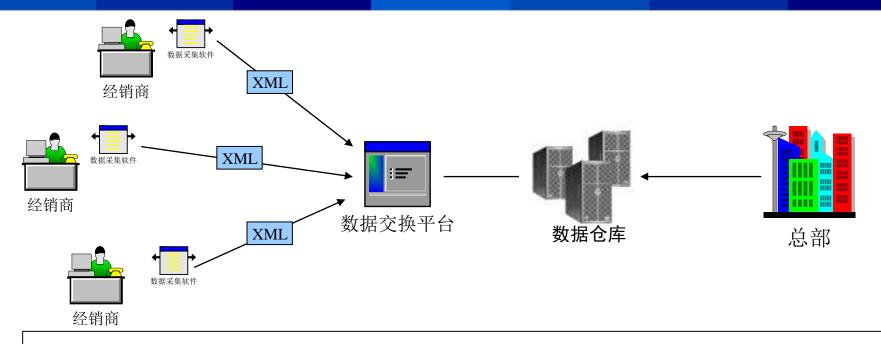
Sep

2011





### **How DES works?**

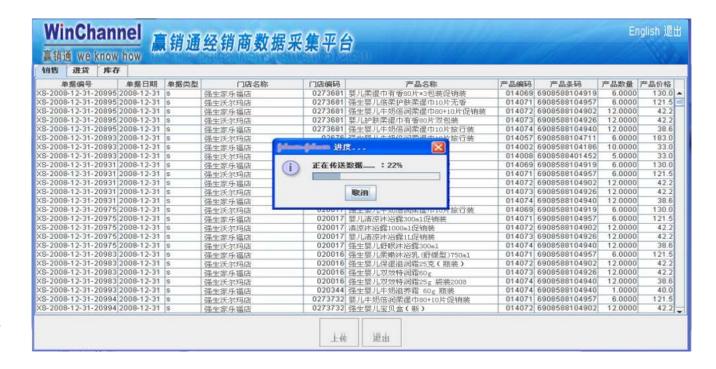


- An data exchange software will be installed in distributor's network, extract Principle related business data (Purchase-Sale-Inventory, Product Master, Customer Master) on specified time every day.
- After distributor reviewed and confirmed these data, then sent to Principle's system.



## **One-click operation**

- Once DES has been installed, data operator only need:
  - Verify the correctness and completeness of data to be transmitted;
    Seconds
  - Click "Upload" button.







## **Basic Prerequisite**

- Agree to share related business data with Principle.
- Manage daily operation in a ERP/WMS or similar system.
- A PC to run the data exchange software (common PC is sufficient, not necessarily a exclusive one, but need access to both ERP/WMS server and internet).
- Barcode is a plus to accelerate product mapping process.



## Our commitment: principle related data only

- System security:
  - DES programmed in JAVA, no modification on OS level or system registry;
  - DES can be installed to any PC which can talk to database;
  - Only 'READ' operation is performed on distributor database;
- Data security:
  - Only principle related data is extracted, and data confidential agreement will be signed;
  - Source code related to extraction logic is available for audit;
  - Data will only be transmitted after business user permission;
  - System log is available for audit;
  - ➤ AES-128 algorithm is employed for data transmission; (AES is certified encryption algorithm by US government.)





## Simple Implementation

#### Pre

- Assign a contact person;
- Assign a PC to install DES software;
- Make sure database and internet is both accessible from this PC;

#### During

- Answer questions from DES specialist from WinChannel.
- Provide past 2 month PSI transactions for data verification purpose.
- Provide real time inventory data for data verification purpose.

#### Post

Upload data timely, contact WinChannel Helpdesk in case of any issue.



### Common Q&A

#### Question:

Any risk or possible damage during or after DES installation?

#### > Answer:

- DES itself is used among thousands of distributors around China, it is absolutely safe to use, and it does not modify Windows;
- Certain disk space need to be reserved for data log purpose. (Currently 30 days log is preserved.)
- (Optional) Network and firewall policy review is recommended.



## Common Q&A (cont.)

#### Question:

How do you make sure only Principle related data is extracted?

#### > Answer:

- The installation process is completely visible to you, and you can stop at any point.
- Data window and download functionality is provided to facilitate data check process, data will be only transmitted after your approval. If you find any data discrepancy, you can stop immediately.
- Program source code for extraction logic and system log is available for audit at any time.



## **About WinChannel**

 WinChannel DES has been used by many principles, like Kraft, NIKE, Dumex, Johnson & Johnson, Perfetti Van Melle, Abbott, ABC, Ferrero, Kimberly-Clark, GlaxoSmithKline, China Food, IDS, LeeKumKee among others. The security aspect has been proven.





## Call US



## 400-650-8622





## Thanks

