

SEEBURGER BIS:DataDistribution

Data management between headquarters and branches – automated and transparent

Efficient data management between headquarters and branches is a decisive factor for success for every retail organisation

- Knowledge of sales figures and stocks is an important instrument for the planning of sales and operations as well as the delivery of products. Therefore there has to be an efficient and fast data exchange between individual business units.
- The provisioning of pricelists, as well as promotional programs to branches must be secured.
- Coordinated order- and delivery handling is needed to avoid out-of-stock situations.

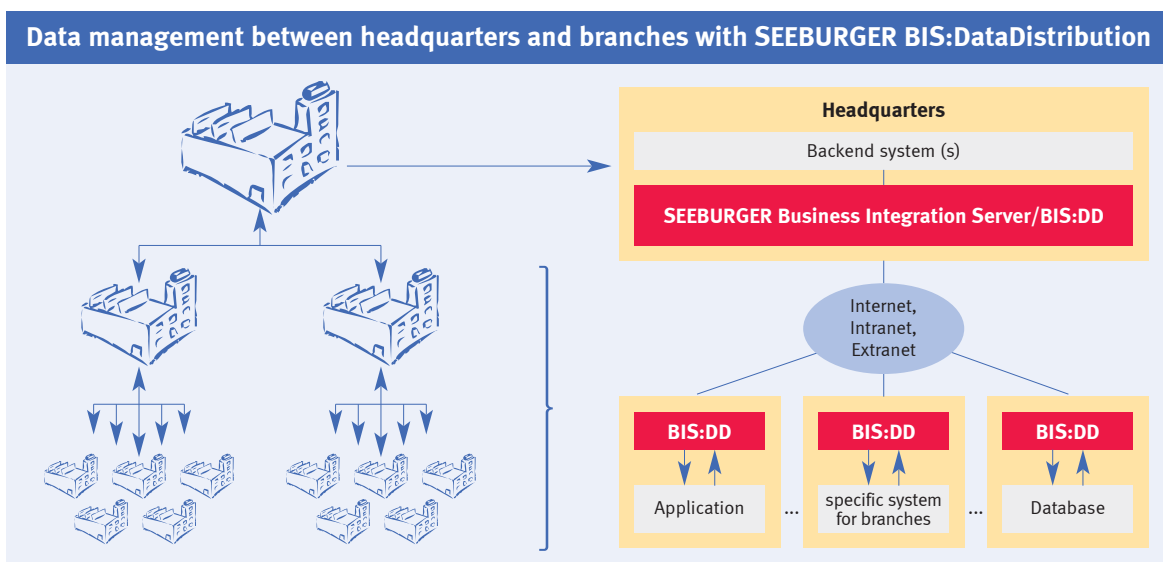
The conventional exchange of data between headquarters and branches now faces new requirements

The increase in globalisation and numerous mergers and acquisitions have led to a heterogeneous landscape of IT systems. Different isolated communication solutions are being used for the data exchange between company units. The cooperation between these different communication systems does not always run smoothly. Lots of support is necessary and the ability to adapt to changing requirements can be very difficult. The headquarters are given little transparency regarding data exchange processes within the company. Additionally some systems cannot sufficiently fulfil the requirements of fast data processing.

SEEBURGER BIS:DataDistribution fulfils the challenges of communication between headquarters and branches

SEEBURGER BIS:DataDistribution Software, manages the communication for the automated exchange of business data between headquarters and branches. Depending on your specific requirement the transmission of sales figures, article data etc. can be effected with SEEBURGER BIS:DataDistribution in either an event or time-driven manner. The efficient provisioning of data at the time its due, is possible without manual intervention. The installation and configuration of the software at the branches is done via a download from the headquarters. For simple administration and central monitoring of data exchange processes, networks of different company divisions and their dependencies can be visualised graphically. Adaptations to changed conditions can be done centrally.

»An efficient communication leads to cost reduction and enables a fast provision of relevant market data.«



SEEBURGER BIS:DataDistribution

Scope of BIS:DataDistribution

■ **Controlled data exchange**

Time- or event driven, automated sending and receiving of messages (orders, item lists, payment information, etc.)

■ **Efficient communication**

The ability to use different communication channels (Internet, VAN via TCP/IP, etc.) and future-proof messaging services as ebXML or EDIINT AS2.

■ **Adaptation to different system interfaces**

Converters for the translation of different data formats (XML, EDIFACT, ANSI X.12, VDA, etc.) and business logic can be integrated.

■ **Process design**

Configuration of event driven processes for the automated handling of business processes via workflow systems.

■ **Monitoring**

All company divisions, participating in the data exchange process, are visualised graphically with their respective dependencies. You have the ability to centrally monitor all transmission processes, e. g. transmission status of orders sent by the various branches. Special focus is given to evaluations and the treatment of error situations.

■ **Installation and administration**

Central installation download, individual configuration or alternatively automated distribution of the configuration to all organisational units. Simple administration via browser and automated version- and update control with JAVA Web Start.

■ **Security**

Optional, data encryption and use of an encrypted communication (https). Reliable messaging through automatic acknowledgement, archiving, recognition of duplicates, etc. Secure application firewall with restriction on released functions and actions. Access protection through user management.

Benefits with SEEBURGER BIS:DataDistribution

■ **Reduction of processing costs**

Elimination of different time consuming and cost-intensive procedures in favour of uniform process handling.

■ **Acceleration of data exchange**

Continuous flow of information within the whole organisational structure

■ **Cost reduction through process automation**

Manual intervention is only necessary in case of errors

■ **Transparency in data exchange and for the defined process flows**

Possibility to centrally monitor the processes of all connected organisational units

■ **Fast project realisation**

Simple installation of the software and option for central configuration

■ **Low investment costs**

Low prerequisites required regarding IT infrastructure and specific know-how

■ **Investment security**

The system can easily be adapted to future requirements