NetSort

Full service and beyond

NetSort™, the new sorting software platform from BÖWE BELL + HOWELL, improves on the best elements of WinSort® and MaxiSORT®. Built on item-level tracking and a scalable client-server architecture, NetSort enables you to not just meet the new USPS® requirements* for full-service use of Intelligent Mail® barcodes (IMB) but also realize additional discounts and revenue opportunities. NetSort is available as an upgrade on a wide range of sorting platforms.

Minimize effort to meet full-service IMB requirements

The USPS offers basic-service and full-service options for implementing the IMB. While the full-service option has many benefits such as additional discounts in November 2009, free Address Correction Service (ACS™) and free start-the-clock information, it can involve a significant implementation effort. NetSort provides the technology to minimize the effort required and will:

➤ Manage 45-day barcode uniqueness and capture relationships for the mailpiece, trays and containers in your sorting environment

➤ Create and support submission of electronic mailing reports and messaging (Mail.dat® & Mail.XML™)

➤ Allow for multiple CAPS—Centralized Accounting Processing System—under Full Service

Item-level tracking

➤ Provides extensive data on each piece, not just the unique IMB

➤ Aids improved troubleshooting in a more complex environment

➤ Matches unique IMBs applied at the sorter to other customer-pre-applied codes to facilitate true end-to-end tracking and minimize or eliminate upstream changes—match back feedback to individual clients for mailing submission confirmation and postage accounting

Maximize savings by merging mail from other sites

➤ Be more competitive by earning greater USPS discounts by commingling complementary ZIP Codes™ with the multi-site option

NetSort

* USPS requirements released as of May 1, 2009

- Save time, improve operations and provide data replication / back-up with near-continuous data transfer between sorters and servers, and between sites

- Track individual mail pieces and generate detailed difference reports for mail moved between sites as required by the USPS

Wide range of scheme creation/sorting options

- One-Pass Finalization and SmartScheme options optimize sort schemes and simplify processing if mail data is available prior to sorting

- Easier to run different sort schemes simultaneously in a multi-sorter environment

- Improved flexibility through extended support for new analysis options, based on recent USPS rule changes making sorting levels optional

- Improvements in handling crossover bins in a multi-sorter environment, including item-level tracking

Optional integration to Track N Trace®

- Leverage Full-Service IMB uniqueness to simplify migration to USPS OneCode Confirm® services

- Monitor delivery metrics for your mailings

- Offer value-added services for mail tracking/delivery statistics to your customers through a personalized Web page

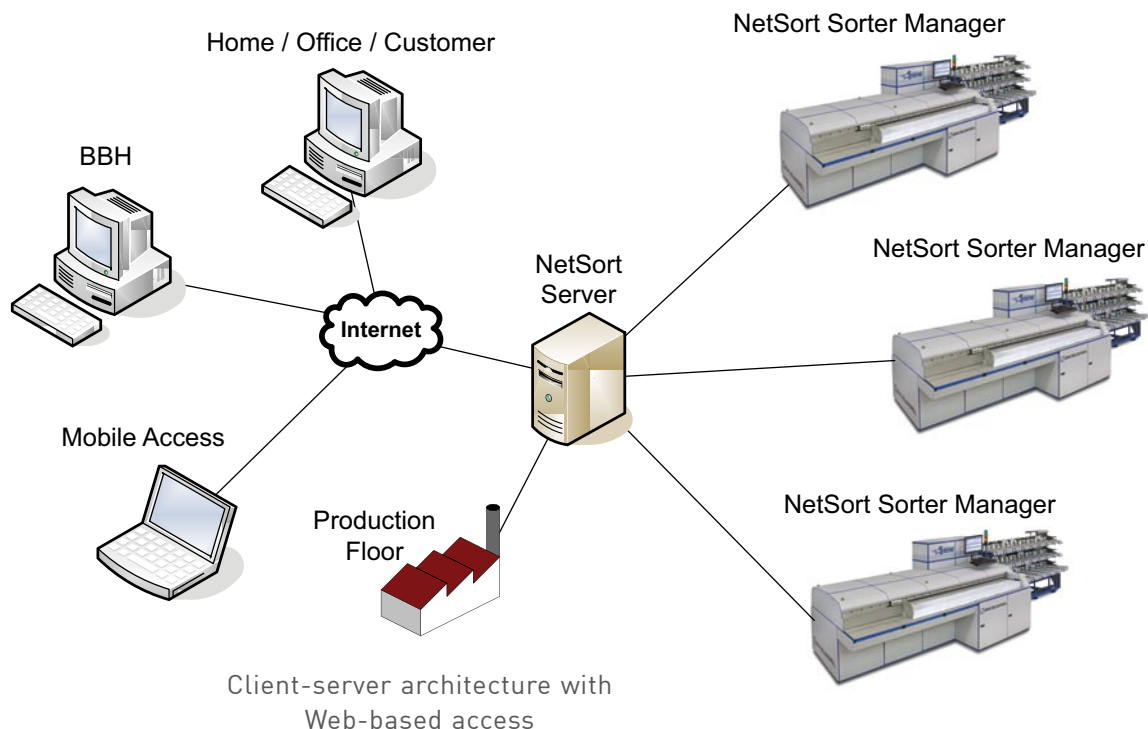- Automate data transfer to/from USPS

Base platform improvements

- True client-server architecture with access to the server using a standard Web browser

- Enterprise-strength database to handle data increases with item-level data

- Remote diagnostics capability to quickly engage specialists over the Web for complex issues

- Structured archival of mailing data and reports, with automated backup

- Advanced user login setup with configurable access to various functionalities

- Flexibility to configure the system to your desired security levels

- Template-based approach reduces errors and improves productivity

A NetSort upgrade will consist of:

- Software and computer for each sorter and server and associated hardware

- Data conversion from your existing system

- Factory training for your personnel

- On-site installation, setup and post-installation monitoring

Home / Office / Customer

NetSort Sorter Manager

BBH

NetSort Server

NetSort Sorter Manager

Internet

Mobile Access

Production Floor

NetSort Sorter Manager

Client-server architecture with Web-based access

Standard features

Pallet placard and tray tag printing

➤ Provides ability to print unique tray and pallet placard which ensures Full Service compliance—unique tray and pallet placards are associated with IMB mailpiece and Mail.dat/Mail.XML electronic submission

Pallet scheme management

➤ Edit the pallet scheme based upon USPS agreements

Ability to adjust the unique "data" before submitting to USPS the Mail.dat file

➤ Manual adjustment—no scanners included

➤ Editor

- IMB subtraction
- Tray tag subtractions and additions
- Pallet placard subtractions and additions—allows you to use optional scanners and/or rerun the mail on the sorter on subtraction or additional

➤ CSA input table management

Spoilage

➤ IMB mailpiece subtractions

➤ Analysis for postage accounting

Supports Mail.dat and Mail.XML postage communication

➤ Supports latest version of Mail.dat for Full Service electronic data communication and Mail.XML when available from the USPS

Supports multiple CAPS (Centralized Accounting Processing System) under Full Service

➤ Lowers risk management of postage funds

➤ Easier internal money management

➤ Timing (funds management)—no worry about postage control/billing software

➤ Transparency

- Postage
- Instant performance tracking

➤ More customers into the co-mingled world

➤ Competitive advantage of commingling

➤ Lower postage

➤ More percentage dropped at a deeper level means a more predictable in-home date

➤ Contributes to having an end-to-end solution

➤ No need to find alternative provider

Includes match back software

➤ Stores the unique code printed on mailpiece and associates it with the unique IMB

➤ Exports the files (CSV format)

➤ Associated with a pre-defined customer profile

Optional features

Tethered scanner or short-range wireless scanner

➤ Allows the Mail.dat file to be updated and used with the Scan-All option

Long-range scanner

➤ Two-way wireless short-range scanner

➤ Used for adjusting tray tags, pallet placards and IMB

➤ Used for associating pallet placards and tray tags

➤ Optional area array scanner allows to update IMB to Mail.dat

➤ Can be used for Scan-All option

ACS/STC/FFMUN communication bridge (requires Mail.XML)

➤ Provides seamless ACS notifications and feedback—enabler for a mailer as a data manager for CRIDS, and data stewardship

➤ Start the clock

- Visibility into mail acceptance
- Electronic confirmation or validation of acceptance
- In-home management (e.g. call center management)

➤ Verification start-the-clock, container induction scans, Full-Service ACS COA and Nixie detail records, as well as verification errors or by/for information mismatches

Optional features (continued)

Stand-alone—One Pass Plus

➤ Ability to import single or multiple Mail.dat file(s) (where pieces and perhaps trays have already been qualified/prepared) and parse, combine, update, change and re-analyze

➤ Function/product is required "after list processing" at the back-end of inserters, as well as can be the "add on" for NetSort on sorters

Auto/FAST appointment

➤ Dynamic destination (i.e. control drop shipping automatically)

Material handler manager software

➤ Enables the ability to use wireless two-way scanners

➤ Enables future tray or container management ability

➤ Real-time management of containers anywhere they are produced, stored or moved

Enhanced match back product

➤ Provides the ability for custom client management tools of match back data

At BÖWE BELL + HOWELL, mail processing is at the core of our business. The NetSort platform maximizes the opportunities from the industry's shift to full-service use of the IMB. Our team welcomes the opportunity to discuss your unique requirements and to implement the best solution possible to the meet the needs of your business.

Note: *This bulletin contains information about some products or features which have not yet been released. BBH shall not be liable for products or features which are not released and for changes to descriptions or features prior to release.*

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