

Postal Logistics Information System

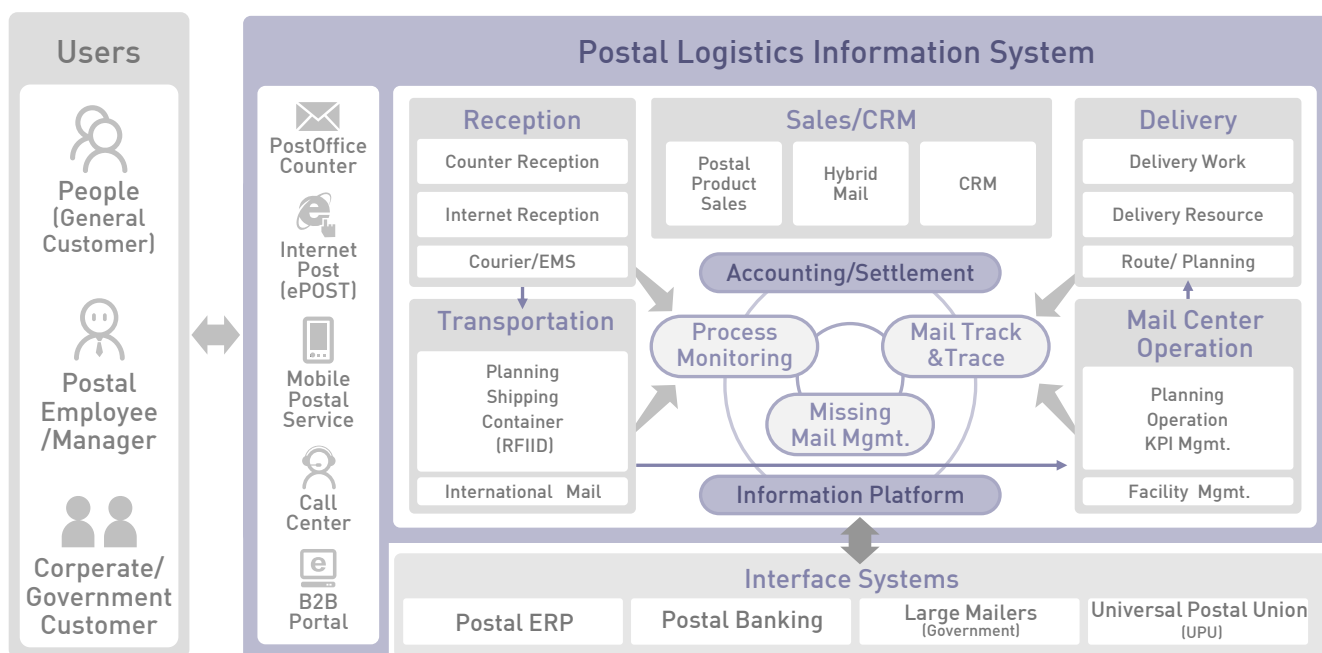


Innovate and fortify your postal service with our integrated postal logistics system

Postal Logistics Information system(ezPOSTNET) is a total postal IT system that integrates the core postal processes from reception to delivery by ensuring the visibility of the postal logistic flow and optimizing business efficiency.

Features of Postal Logistics Information System (ezPOSTNET)

Business Framework



Function

01 Integrated Reception System



Provides multi channels to register and manage incoming mail reception, which are one-stop counter system, internet mail reception and system interface for large corporate mailers via XML/EDI and Web service.

02 Transportation Mgmt System



Concentrates on the optimized routing path & schedule for vehicles based on Plan/Do/See process. And RFID-based mail container system enables to automate the mail shipping process and improve work performance.

03 Delivery Operation System



Supports postal workers to manage delivery workload with paperless work process based on mobile PDA and delivery route optimization. Also, it provides SMS (short message service) of delivery notice & result to sender/recipient.

04 Track & Trace & Monitoring System



Provides a real-time mail visibility on the postal network through internet site, SMS and Call Center, and Central Monitoring system strengthens quality assurance of postal service with command & control of transportation vehicle using GIS/GPS, and CCTV based mail center monitoring.

Why LG CNS

LG CNS postal logistics service stands unassailable worldwide in business experience, project scale and technology. LG CNS brings innovation to your postal services with our experienced postal IT professionals and specialized web-based postal logistics solutions that have been verified through large scale projects in Korea.

- Proven system by winning world-level postal awards [World Mail Award (2006), UPU EMS Gold Level (2007)]
- Efficient implementation with ezPOSTNET, module package solution integrating the core postal process
- U-Logistics technology including RFID, Mobile PDA, GIS/GPS and Integration with Postal Automation Facilities
- Years of project experience covering all areas of postal service since the Korean postal system project in 2000
- Quality assurance with our proven postal project management based on global standards (CMMI Level 4, 2008)

Success story : Postal Logistics Information System Project of Korea Post

The Business Issue

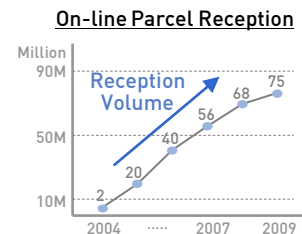
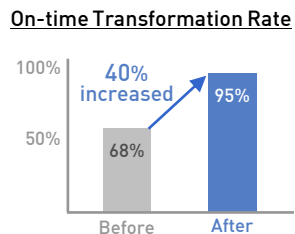
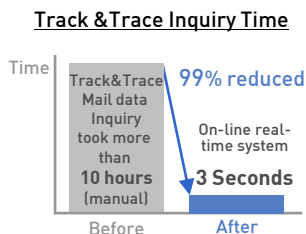
Korea Post's postal services faced the necessity to address the drastic changes due to rapid development of alternative communication methods such as internet/emails and mobile phones. It was unavoidable to correspond to constant decrease of snail mail and diversified demands of customers for new services. Korea postal services had to improve efficiency of the postal process and secure the parcel market by competing with other logistics companies.

Our approach

LG CNS concentrated on implementing process reengineering and obtaining visibility of the entire logistics network in order to enhance the efficiency of service by developing fundamental postal logistics systems from reception to delivery. Furthermore, LG CNS constructed business supporting systems for parcel/courier and B2B logistics services to collaborate with large corporate customers through multi-channels including internet portal and system interface via XML/EDI and web service.

How it worked

Korea Post had achieved productivity enhancement and cost savings (annually 16 million USD) and the entire visibility of the postal network. Mail Track & Trace service reduced the previous manual 10 hours to 3 seconds online. And it also had achieved workload reduction of postal staff and mail transportation efficiency using Mobile & RFID technology and increased customer satisfaction with diverse online mail reception channels winning 1st place of customer satisfaction index of Korea for 10 years.



References

- East-Timor Public Postal Service Establishment Project (Consulting and System Development)
- Postal Informatization and Modernization Consulting Projects (Indonesia / Vietnam / Thailand)

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