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“Styring” a Mission-Critical Solution for the Norwegian Post

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ABSTRACT

Solution contains:

- Market/customer reporting (SFOR)
- Quality reporting (KOS)
- Billing information (LM Rapporster)
- Extranet for important customer with delivery status and delivery reports (Min Logistikk Rapporster)
- Production planning (transports) (KOS)
- Cost control (IR)
- Scorecard (KOS and IR)
- Statistics and analysis (all applications)

More than 900 users on 16 sites and head office
24 * 7* 5 minutes (on important parts of ETL and reports)

ETL:

- Operational data store updated from IBM MQ series with parcel-sorting data every 5 minutes from all 16 locations
- Planning of all transports between locations in the application
- Manual input of quality data
- Resource plans updated from resource planning system each night
- Calculation of productivity based on data from MQ series and resource planning system (5-minute intervals) once a day

Application

- 40+ reports some with rather complicated menus
- Quality and transport planning input screens with complicated logics
- System administration module for maintenance of users, security, menus, parameters, and dropdowns
- User access according to organization level and location
- User authentication through SAS® Metadata Server and Active Directory

Tools: SAS® Data Integration Studio, SAS® Management Console, SAS Metadata Server, SAS® Stored Processes
Web applications

No paper was submitted for publication.

CONTACT INFORMATION

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