

Collection & Delivery Management System (CDMS)

BACKGROUND

Courier/logistics industries face conflicting challenges in service improvement at reduced cost and time. Manual delivery handling can lead to inaccurate information, slow process, loss of tracking and non-optimum resource usage.

OBJECTIVE

To provide a real-time collection and delivery management solution that is cost effective, self-learning, easy-to-use and maintain using Cloud and Mobile Apps.

DELIVERABLES

Type	Description
Consultancy	Training, Setup & On-site Implementation
Hardware	\$1,000 worth of RFID/NFC/QR labels 3 x Mobile Phones (Android and/or iOS) OR 2 x Mobile Phones & 2 x RFID Reader Adaptors 1 x Notebook PC 1 x RFID/Barcode printer & Label designer
Software	1 x CDMS Software License 1 x MS SQLServer Std Edition (5 CALs)

Collection, Delivery & Management System



Workflow Overview

BENEFITS

- ✓ Driver location and capacity tracking
- ✓ Quick place searching and navigation
- ✓ Optimal task execution
- ✓ Easy and fast reporting
- ✓ Information intelligence
- ✓ Collection and delivery verification
- ✓ Minimise product loss and wrong delivery

Productivity Indicator	Expected Improvement
Reduce costs	20%
Save time & effort	20%
Increase reliability	20 – 30%

Total Cost: S\$20,000 + GST

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