

Logistics Solutions

3PL Logistics Case Study

THE CUSTOMER

Our customer is a mainstream package delivery company that provides warehousing and shipping services to clients. They were looking for an access control system to validate drivers, BOL's and trailers being picked up.



Tekwave Solutions **Allbox®**
Self-Service Kiosk



THE SITUATION

- 5 warehouse locations around US.
- Use of their own trucks/drivers and 3rd party carriers.
- Each warehouse has 24/7 operations with guard shifts from 6:00 PM-6:00 AM.
- Overnight Operations trucks drop empty and pickup loaded trailers
- Customer Issue #1: Once a month, Drivers picking up the wrong trailer for delivery up to 1,500 miles away.



THE SOLUTIONS



Arrivals

ID Verification
Capture Driver & Carrier Contact
Verify BOL Pickup
Notification of hard copy BOL location



Departures

System Confirmation of
BOL #
Destination
Trailer License Plate #

THE ROI

- No Trailers were delivered to incorrect destinations.
- Cost of resolving:
 - Resolve 1 route = \$3-5K
 - Resolve 2 routes = \$3-5k each
 - Lowest Case Savings
 - 1 route x 8 = \$36K/yr
 - 2 route x 4 = \$24K/yr
- Saved Labor Costs of a security guard for 12 hours a day M-F & 48 hours on weekends.

COST SAVINGS

108 hours x \$17/hr guard rate=\$95,000+/yr



Remote Guarding

Offsite Remote Guard Assistance

Any additional onsite issues are escalated to Warehouse personnel



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