Yard Management
Case Study

The Challenge

A leading parcel delivery company, with an extensive ground-based network, required a best-of-breed yard management system to manage its exploding growth.

Considerable investment had been made to improve other aspects of the operation but the hub vehicle management system still remained a conglomeration of manual processes and legacy systems.

The Case

With the increased size of each newly constructed hub, the problem relating to the accuracy of trailer inventory became more and more critical. In particular, linehaul drivers were increasingly wasting time finding trailers required for customer pickups.

The operation had no means of pro-actively recognizing when a yard would be full. A full or congested yard creates many different bottlenecks which increases the risk of service failures amongst other things.

There was a lack of visibility of the necessary time required to unload trailers. This further manifested itself in the inability to identify the amount of work each area had to process, hence managers were unable to react until situations were critical.

Yard driver work plans were becoming more and more inefficient. At times the entire operation would come to a standstill due to a strategic trailer move being assigned to the wrong driver. This further reduced the productivity of drivers such that the yard driver pool was over staffed to avoid potential service failures.

An extensive survey of the yard management market led to one vendor that had considerable experience in the post and parcel industry - C3 Solutions. The C3 team worked closely with the operation to devise a solution that was able to deliver value starting on day one.

The C3 Solution

With C3 Yard, yard operations have become highly customizable and automated. C3 Yard optimizes your yard management process, reducing the time spent processing trailers and increasing site security.

The Data processing time has been improved by 50% while increasing accuracy and security. Yard drivers can now easily adjust the system to meet their specific needs, without consulting the transport office.

Yard traffic flow is greatly improved with C3 Yard. Yard drivers can now be directed to the correct location, reducing congestion and speeding up the unloading process.

Yield driver efficiency has been improved by at least 15% and yard drivers have reduced the time spent on manual tasks, resulting in increased productivity and reduced stress.

Tailor unloading times are now being captured to provide useful statistics. This helps to improve yard performance and ensure that customer service is maintained.

The C3 Yard Manager is highly customizable and automated, allowing for easy customization and improvements.

Not only has C3 Yard dramatically improved the operations productivity, it has allowed the business to standardize their key processes and implement best practices.

The yard has gone from being an impediment to future expansion to being a major competitive advantage.

THE C3 Solution

Optimize Your Yard Operations
With C3 Yard

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