

Case Study: Small Business Transportation Services Company

Introduction

This case study of a small business transportation services company is based on a September 2015 survey of Navis N4 Terminal Operating System customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.

Challenges

- Has been using N4 for 5 – 7 years.
- Biggest operational challenges:
 - How to best optimize the operation to improve productivity
 - Handling larger ships and more TEU efficiently
 - High Trucker wait times at the gate during peak times

Use Case

- Chose Navis N4 TOS for the following reasons:
 - To prepare for or implement automated equipment and processes

Results

- Rates the improvement of the following operational processes since their N4 implementation:
 - gate / rail processes: significantly improved
 - yard planning: highly improved
 - visibility into operations: improved
- Estimates the following processes have improved since their N4 implementation:
 - gate / rail productivity: 50% – 74%
 - yard productivity: 10% – 24%
 - vessel load and discharge: up to 10%
 - IT staff efficiency: up to 10%
 - billing processes: up to 10%
- N4 helps their terminal to lower operational costs in the following ways:
 - Yard planning efficiency
 - Gate Automation and Yard Automation (ASC Management)
- Features of N4 that are most valuable to the management of terminals operations:
 - PrimeRoute Module
 - Automated Equipment Schedulers
 - Gate Configuration

Company Profile

The company featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Company Size:
Small Business

Industry:
Transportation Services

About Navis N4 Terminal Operating System

Navis N4 is a sophisticated and modern technology platform that optimizes efficiency and helps to power the intelligent movement of goods through the supply chain.

Navis N4 scales with your business to optimize utilization of IT infrastructure and eliminate unnecessary, upfront capital expenditures.

Learn More:

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