

Yard Management: The Last Frontier in Shipment Visibility

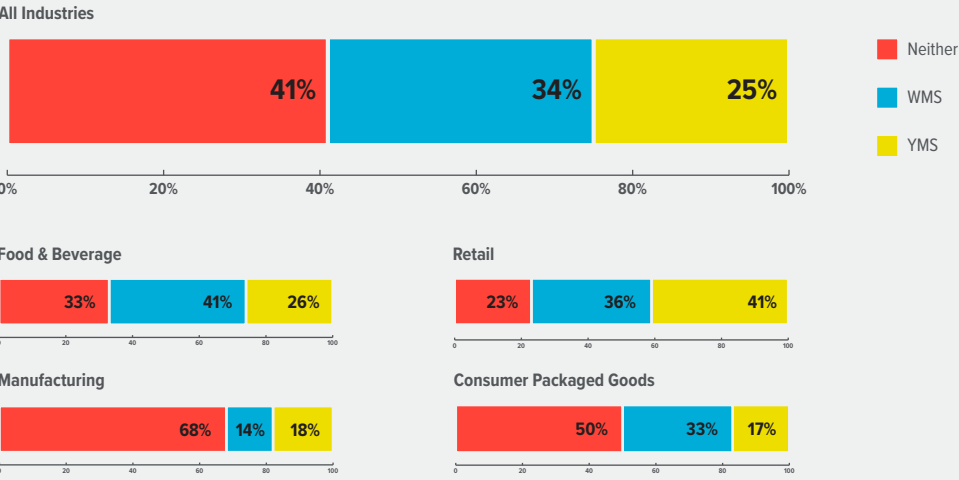
The State of Yard Management: Industry Report 2021

In a recent survey of 375 supply chain professionals at over 270 companies, FourKites found that **92%** of respondents believe a yard management system (YMS) and an automated appointment management system could add value to their organization.

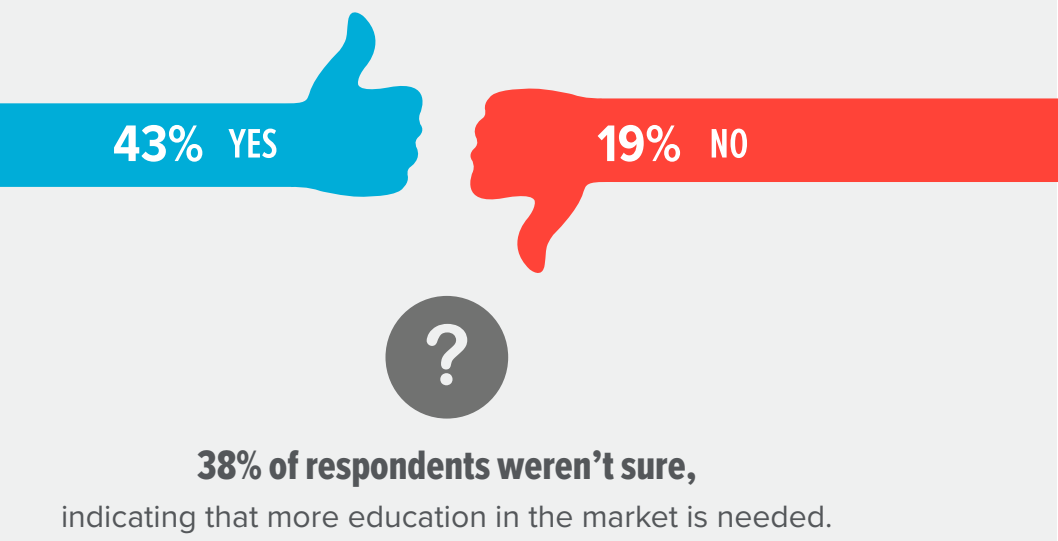
However, only **25%** of respondents are currently using a YMS, and less than half are using an automated appointment management solution.

What Technology Are You Using?

Across the industries surveyed, 41% of respondents have adopted neither a YMS nor a WMS. 34% have adopted a WMS, and 25% have adopted a YMS.



Would a YMS Help Your Organization?



A yard management system monitors the movement of trailers in the yard of a facility. It's the bridge between over-the-road transportation and the warehouse, generating huge opportunities for agility and efficiency in asset and labor utilization.

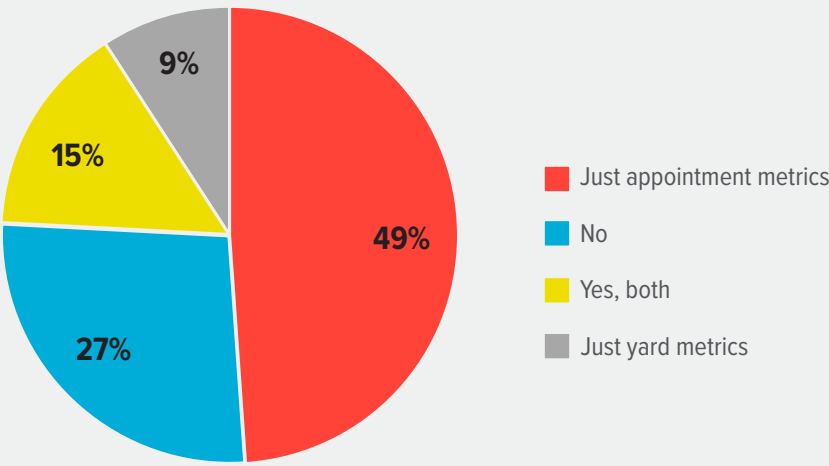


What Is the ROI of a YMS?

- ✓ Increased workforce efficiency by **25-30%**
- ✓ Increased throughput at the dock by **20-40%**
- ✓ Decreased detention costs by **40-80%**

Does Your Organization Measure Yard or Appointment Performance?

Strategic improvement can only happen if you are measuring performance. A modern YMS offers reports and analytics for effective KPI setting and measurement, allowing managers to optimize processes and resource utilization.



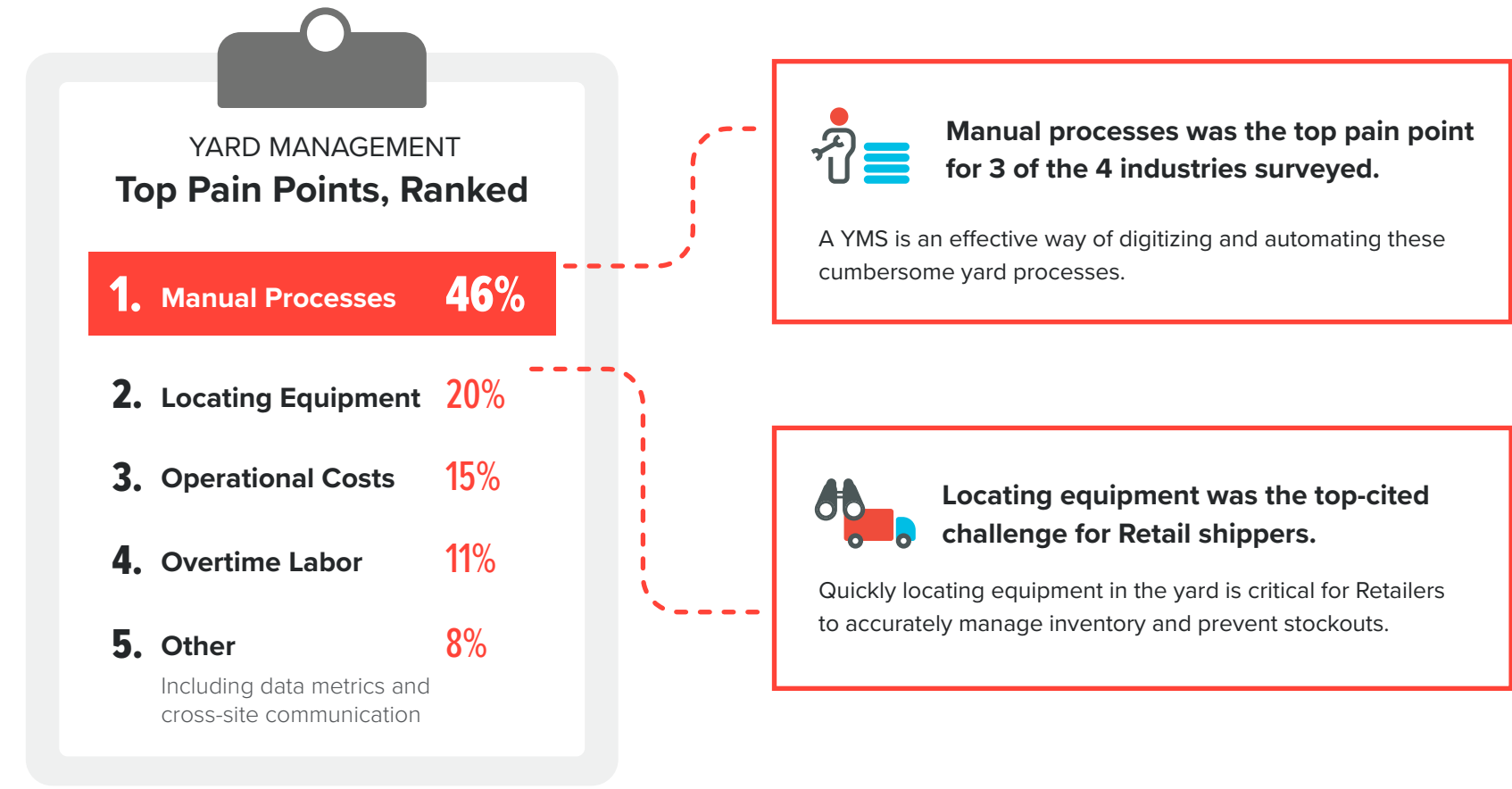
“Digitization is an important step in Dow’s journey toward the implementation of an end-to-end supply chain visibility strategy. Our strategic partnership with FourKites enables us to digitize and move away from a manual way of working to an integrated technology platform workflow.”

— Kevin Nielsen, Logistics Leader



YARD MANAGEMENT

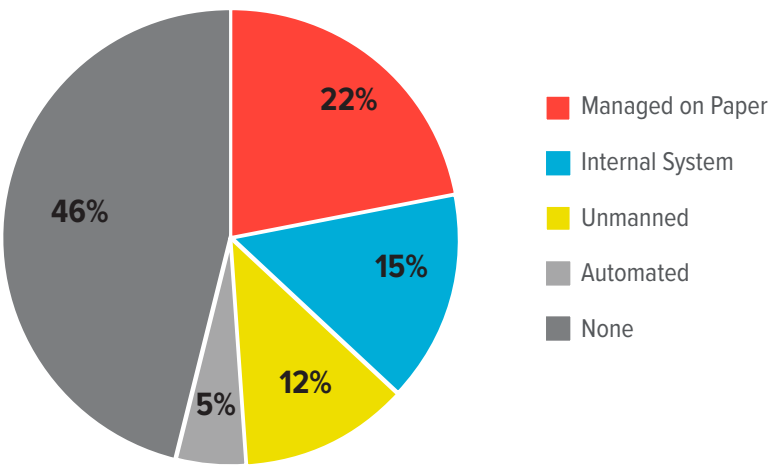
Nearly **3 in 4 yards** are overburdened by manual processes that negatively impact product loss, detention, throughput, safety and compliance, and many other yard KPIs.



GATE HOUSE

The gate house manages arrivals and departures of trailers in the yard. For non-YMS users, the gate house is where trailers enter a low-visibility zone, managed inefficiently on paper or with a homegrown system.

Gate House Processes



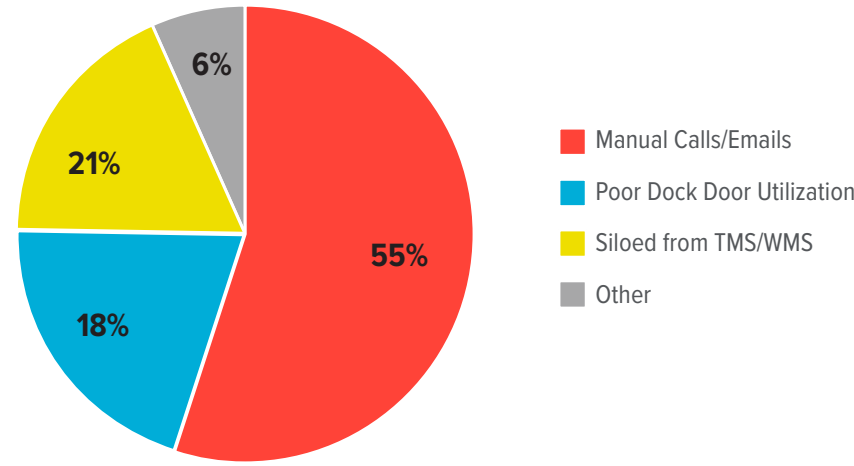
Gate House Processes By Industry

- F&B 34% Paper Format
- Retail 38% YMS
- Manufacturing 38% No Gate Processes
- CPG 40% No Gate Processes

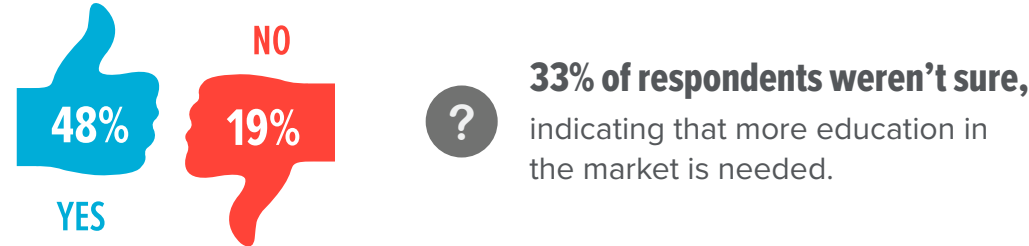
APPOINTMENT MANAGEMENT

Appointment management tools, which can be used alone or together with a YMS or warehouse management system, help companies stage inbound loads for labor and dock utilization. Integrating an AM solution with a YMS enables automated, real-time updates that help to orchestrate yard operations and maximize efficiencies for all parties.

Pain Points in Appointment Management



Would an Appointment Management Solution Help Your Organization?



“Like all carriers, we feel the acute pain of appointment management every single day. Our dispatchers manage an incredibly complex workflow, which involves managing scheduling and rescheduling across many different platforms. FourKites’ Appointment Manager, which is the first universal platform that integrates with all of our systems, would save our dispatchers approximately eight hours a week, and allow them to shift their focus to higher-value tasks.”

— Sanford Gruhn, Director of Sales



The Next Generation of YMS

In today's world of Internet of Things connected devices, automation and Big Data, legacy YMSs or homegrown solutions may slightly improve visibility in the yard, but they won't let you see the full picture. Nor will they ever fit your unique needs.

Dynamic Yard bridges the gap between your TMS and WMS, offering unprecedented line of sight into every facet of your yard. From the gate to the dock, you can expect comprehensive data and reporting to bring about cost savings and efficiency gains.

What Sets Dynamic Yard Apart From Other Solutions?

- ✓ Scalability
- ✓ Robust integrations
- ✓ Multi-tenant visibility
- ✓ Easy, rapid deployment

“FourKites’ Dynamic Yard could become a game-changing solution for us. Our existing YMS is limited when it comes to understanding the real-time status of our freight. FourKites took the opportunity to work with us to understand our need to optimize operations based on tracking and predictive ETA data. Dynamic Yard ... could be a real breakthrough that enables cost savings and significant gains in efficiency.”

— Belinda Biddle, Customer Experience Manager,

Transportation

