

Project Title: Trailer Flow Optimization (Mock Project)

Tool Used: Excel

Objective: To simulate trailer movement between fulfillment centers and identify under- and over-utilization trends.

Result: Improved network balance by reassigning idle trailers from low-utilization to high-demand sites.

Outcome:

- Utilization improved from 96% → 99%
- Idle trailers reduced from 17 → 5

Key Learning: Understanding trailer capacity planning and applying Excel for operational problem-solving.