



SD DIGITAL—INTELLIGENT AUTOMATION SUCCESS STORY

## **ROAD TOLL RECONCILIATION**

The Schneider Downs Digital team developed an automated solution for a trucking client spending a large amount of time analyzing their monthly toll road bills to correct overbilling errors.

## **The Manual Process**

The manual searching through records to identify exceptions was time intensive, mundane and left room for human error.

- The manual process for reconciling tolls required staff to review the monthly bill's detailed report to identify instances such as:
  - A vehicle may have missed a transponder ping at one or both gates.
  - > A vehicle may have been processed with Toll-by-Plate.
  - > There may be no record of the vehicle entering or exiting the roadway.
- » Vehicles with missing entry or exit locations are charged for the full length of the toll road.
- » Potential errors must be cross referenced with both the toll transponder and the vehicle GPS data to determine if the charge was correct and to provide evidence for the adjustment.

## The Impact of Intelligent Automation

Intelligent Automation provided the ability to efficiently connect and analyze multiple data sources to solve problems. In this instance, a billing report, a database with individual vehicle details and a second database with each vehicle's GPS location history. The time and money saved with the automated solution provided an easily calculable ROI validating the implementation costs.

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## **About SD Digital**

SD Digital helps organizations translate technology to transformative change and realize the best version of themselves. With a forward-thinking cap and digital lens, we empower organizations to realize the art of the possible with the power of digital through business-focused and technology-enabled solutions, built on an unwavering commitment to practicality, speed to market and the user experience.

Learn more at www.schneiderdowns.com/digital or contact the team directly at contactsd@schneiderdowns.com.



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