



Leading transportation and logistics company relies on SSD to solve payroll integration issues.

Solutions Brief

Payroll Integration Software Sentinel Transportation LLC



“SSD Technology Partners really listened to our needs and came back with a solution that was both user friendly and solved all of our problems, even adding safeguards we weren’t expecting.”

Marilyn Shaw
Human Resource Manager
Wilmington, DE

Company Sentinel Transportation LLC provides transportation and logistical services for ConocoPhillips and DuPont companies. Sentinel operates in all 48 contiguous states and Canada hauling many different chemicals and petroleum products. Sentinel operates a wide variety of equipment including tankers, containers, vans, flatbeds and a large fleet of specialized service vehicles.

Challenge Integrate payroll from multiple locations across the country with variable pay rates for a top 20 bulk freight trucking company.

- Provide variations in calculation method
- Integrate vacation and holiday calculations
- Provide over-sight and control functionality
- Integrate with ADP
- Utilize existing network architecture
- Incorporate user-friendly design for smooth transition

Evaluation Off the shelf payroll integration software does not allow variable pay rates.

Technology Client Server Architecture utilizing Windows, Microsoft .NET and SQL Server with role-based security and control

Results Windows Transportation Payroll System with full integration functionality, eliminating manual data entry requirements and errors.

- Average savings of 2-4 hours per week per payroll entry personnel across 25 locations.
- Elimination of faxed, paper-based weekly payroll reporting, averaging over 750 pages bi-weekly.
- Stream-lined reconciliation and transmission to ADP – saving 1 day bi-weekly.
- On-line administration of safety-related data for driver’s license and physical expiration.

Impact Seamless integration of payroll from 25 locations for over 650 drivers with variable pay rates.

Improved process for approval and auditing of payroll.

Abstract

Sentinel Transportation pays drivers for services according to variable elements such as; pre-trip inspections, post-trip inspections, truck rate per mile, fuel stops, admin pay, etc. Rates for these elements may differ by site and by type of product hauled. Driver pay detail is entered at each dispatch site, and payroll is administered through the Corporate Headquarters location in Wilmington, DE, using a national payroll service firm. This payroll service firm does not offer the functionality to calculate the earnings of the drivers according to the variables required by Sentinel. The payroll process had become a tedious and time consuming task, SSD was engaged to develop a new software to calculate and seamlessly integrate with the payroll service, provide variations in calculation methods, and incorporate over-sight and control functionality.