



Bytecurve 360

TRANSPORTATION OPERATING PLATFORM OVERVIEW

Minooka Community High School
District 111

02/23/2026



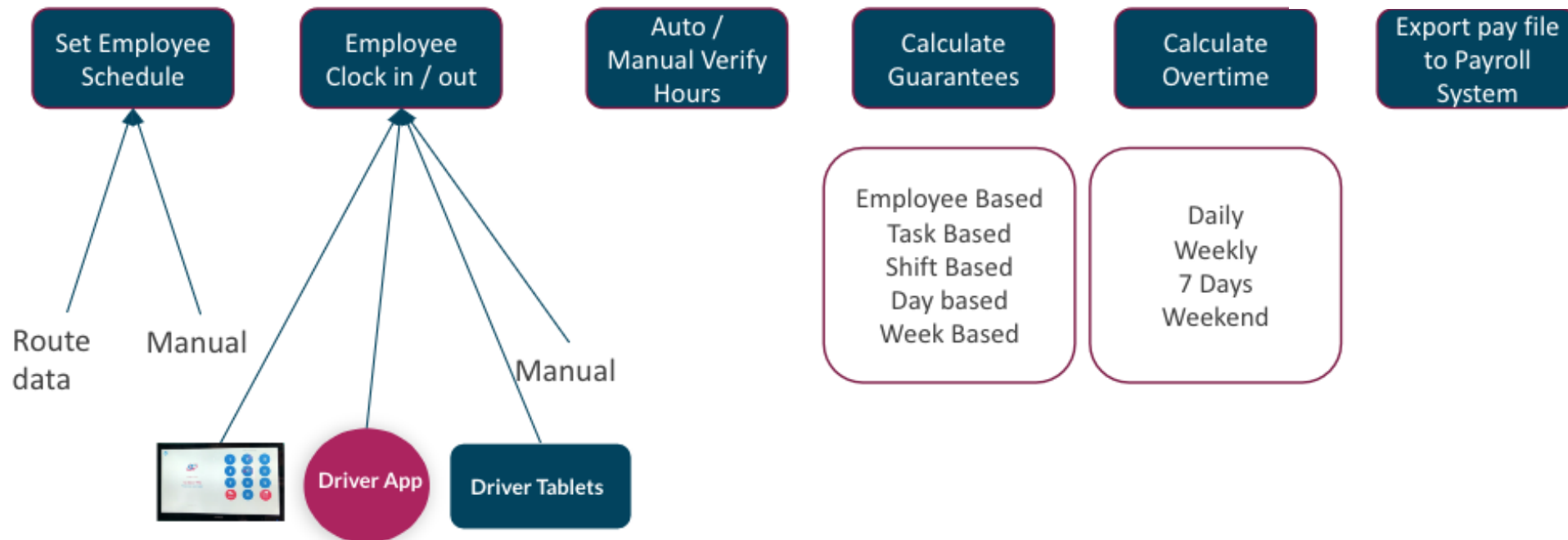
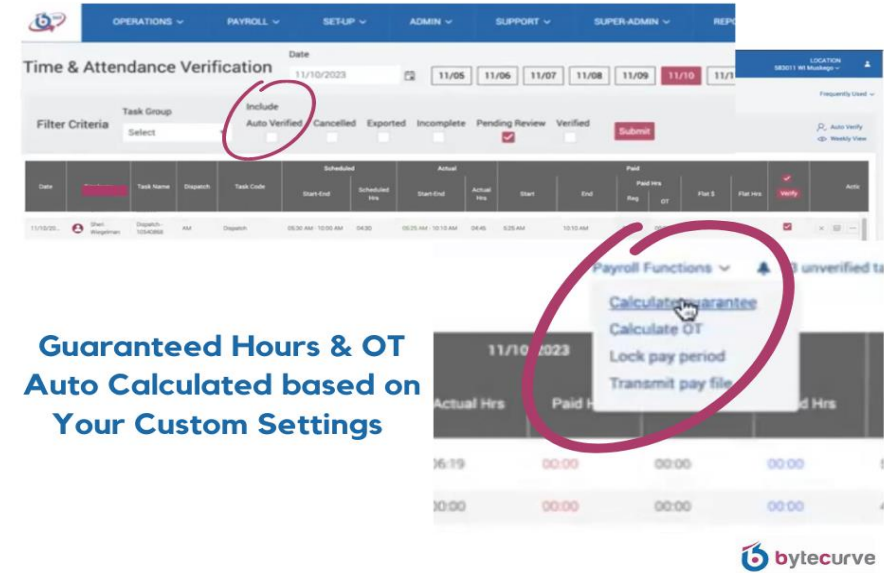
Our Solution

School Bus Operating Platform



Simplify Time Keeping and Payroll Processing

bytecurve Time & Attendance Auto Verification



Proposed Costs – (Annually) – Dispatch/Payroll

	No. of buses	Monthly Costs	Year 1	Year 2	Year 3
Dispatch and Time Keeping	100	\$14/bus/month	\$16,800	\$16,800	\$16,800
Implementation Fee			\$4,500		
Clock	2		\$1,900		
Total			\$23,200	\$16,800	\$16,800

- Costs include hosting costs, product support, and product enhancements for included modules (Scheduling, Dispatch, Time Management, and Driver App)
 - There is an upfront implementation fee of \$4,500.00 Each dispatch package (clock + wall mount) is \$950 / package (not included in the implementation fee) Suggested number of clocks is 1 per 50 employees and/or per location. The mobile app (DriveOn) is included
 - One-time integration with Tyler, Zonar, Payroll, will be done by Bytecurve.
 - Initial setup/implementation includes – Setup location level settings, any special reporting, integrations, payroll verification, master data setup, guarantee rules, 3 sessions of web-based training (2 hours each)
 - Onsite training fee - \$800 / per day / per trainer (**On Request**)
 - Travel costs are not included and will be billed on an actual basis based on the customer's policy
- * **Any costs required for API access and is not included in the quote. The upload option is included in services.**

Price assumes 3-year subscription agreement



Cost Savings Potential

Total Routes	80
School Days	180
Hourly Rate	\$25
Saved Mins Per Day	5
Annual Hours Saved	1,200
Annual Savings	\$30,000
Cost – Bytecurve 360	\$14 per Bus per Month (\$16,800/year)
NET SAVINGS	\$13,200 Annually





Dispatch – Key Benefits

Efficiency – Save time and enhance productivity

- Daily driver/vehicle / task management
- Exception updates based on status
- Seamless employee communication

Reliability – Ensure on-time performance

- One view dashboard to check the status of daily operations
- On-demand status by yard, route and school
- Break apart / split routes for coverage on any day





Time Management – Key Benefits

Efficiency – Save time and enhance productivity.

- **User-friendly clock** - integrates with any scanning device
- **Mobil App with Geofencing**
- **Ability to clock in / out using phones**
- **Better Driver communications** so employees can check in/out remotely, view their schedules, and receive messages on their smartphones.
- **Auto verify feature** for all times within allowed limits

Savings – Ensure accurate payroll

- **Compare scheduled time vs. actual time vs. paid time** for each task
- **Stop early clock-ins** based on the task codes / location
- **Robust guarantee and overtime calculation tools** with one click





APPENDIX



Single view daily dashboard



OPERATIONS ▾

PAYROLL ▾

SET-UP ▾

ADMIN ▾

SUPER-ADMIN ▾

REPORTS

LOCATION
Poway Unified School District ▾

Dispatch

269

12

8

0

10

Today
April 26, 2022
08:28 AM ●

Dispatch
☒ AM ☒ PM ☒ MD
☒ FP ☒ FT ☒ CH

Date
04-19-2022

Submit

Frequently Used ▾

Auto Refresh
ON

Filter

Task Name	Employee	Dispatch	Task Code	Vehicle	Task Start / Clock-in		Yard Departure		Yard Return		Task End / Clock-out		Status	Score
					Schedule	Actual	Schedule	Actual	Schedule	Actual	Schedule	Actual		
176	Brian Whealdon	AM	Special Ed	696	5:30 AM	05:25 AM	6:37 AM	6:10 AM	9:10 AM	9:10 AM	9:25 AM	09:23 AM	Completed	03:1
181	Pamela Blomdal	AM	Special Ed	683	5:30 AM	05:30 AM	6:00 AM	6:19 AM	9:05 AM	9:04 AM	9:20 AM	09:22 AM	Completed	03:1
015	Nathan Sanford	AM	Gen Ed	1014	5:30 AM	05:25 AM	6:00 AM	6:19 AM	9:30 AM	9:31 AM	9:45 AM	09:38 AM	Completed	04:1
133	Joe Hickey	AM	Special Ed	645	5:30 AM	05:25 AM	7:22 AM	7:30 AM	8:45 AM	8:42 AM	9:00 AM	09:00 AM	Completed	03:1
108	Shawn Hodgetts	AM	Special Ed	646	5:30 AM	05:25 AM	7:12 AM	7:02 AM	9:45 AM	9:35 AM	9:50 AM	09:46 AM	Completed	04:1
012	Bruce Dunlap	AM	Gen Ed	1006	5:35 AM	05:30 AM	6:13 AM	5:49 AM	9:31 AM	9:10 AM	9:45 AM	09:43 AM	Completed	04:1
021	Alan Metz	AM	Gen Ed	198	5:35 AM	05:30 AM	7:42 AM	7:27 AM	8:56 AM	8:55 AM	9:10 AM	09:10 AM	Completed	03:1
022	Janalee StClair	AM	Gen Ed	1024	5:35 AM	05:32 AM	6:27 AM	6:28 AM	9:31 AM	-	9:00 AM	09:08 AM	Completed	03:1

Completed
 Powered by

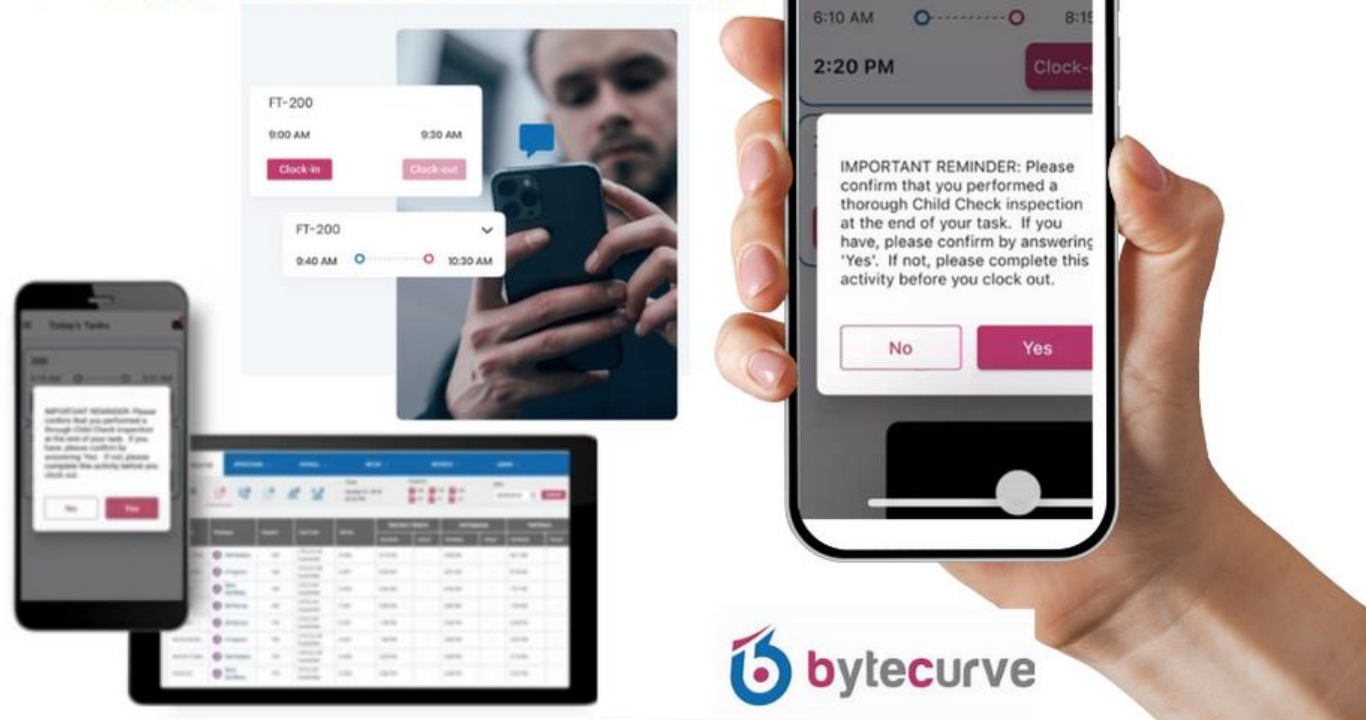
- Employee / vehicle substitutions
- Real time clock in / out capture
- Real time yard departures / returns
- Red / yellow status alerts for exceptions
- Route break apart
- Messaging and absence management



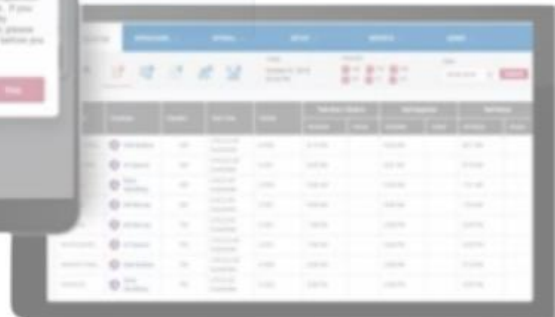


Optimize Communication Channels with Bytecurve

- Improve Coordination
 - Enhance Efficiency
 - Instant Driver Communication
- Boost Productivity



Drive On App Features



- DriveOn employees can check in/out for their specific assigned routes/tasks.
- Leveraging the GPS integration, the app checks to ensure the employee is within a designated geographic area before allowing them to check in/out.
- Dispatchers are instantly notified that the employee is ready to start their assigned route, whether it's from a remote parking location, school, or home.

FT-200

- Employees can view their schedules for current and future days.

- Times changes or new tasks are added generate auto notifications to reflect changes in dispatch system.



Realtime planned vs. actual by stop

Stop List - 176

Stop	Arrival time		Passenger count	
	Scheduled	Actual	On (A/P)	Off (A/P)
Yard Departure				
1 Poway Yard	06:37 AM	06:10 AM	0/0	0/0
176.1 - 7:30 AM TO POWAY HIGH - M-F				
2 8195 Torrey Gardens Pl	06:49 AM	06:44 AM	0/1	0/0
3 14032 Mazatlan Way	07:05 AM	07:04 AM	0/1	0/0
4 Poway High School	07:15 AM	-	0/-2	0/0
176.2 - 9:00 TO CHAPARRAL M-F				
5 DEADHEAD - Poway HS - 15500 Espola Rd	07:45 AM	07:25 AM	0/0	0/0
6 12839 Neddick Ave - Corner House Neddick & Louetta Ln	07:59 AM	07:55 AM	0/1	0/0
7 13618 Fairgate Dr	08:05 AM	08:01 AM	0/1	0/0
8 Oak Knoll Rd - South Side at Crosswalk	08:12 AM	08:13 AM	0/1	0/0
9 12953 Oak Knoll Rd - On Street	08:17 AM	08:15 AM	0/1	0/0
10 12602 Orohaven Ln	08:23 AM	08:23 AM	0/1	0/0

Map view showing the route (blue line) and stops (red pins) in the Poway area. The map includes labels for locations like Poway High School, Costco Wholesale, and various residential streets. The route starts at the Poway Yard and ends at the Orohaven Ln stop.

- By stop tracking for planned vs actual
- API connection with routing and GPS for stop data
- Missed stop analysis

- Auto setup of geo fences for each stop
- Filters to narrow the bus activity within set time.
- Answer parents and inquiries with a click of a button



Locate all buses

Locate Buses

Bus: Select Route: Select School: Select Status: Select

Map Satellite

Route Name: 017
BusNo: 1000
Driver: Karen Santiago
Time: 04-26-2022 08:31 AM
Address:

Route Name: 133
BusNo: 645
Driver: Joe Hickey
Time: 04-26-2022 08:36 AM
Address:

Route Name: 147
BusNo: 542
Driver: Jacqueline Sabbatini
Time: 04-26-2022 08:35 AM
Address:

Route Name: 015
BusNo: 1014
Driver: Nathan Sanford
Time: 04-26-2022 08:40 AM
Address:

Route Name: 104
BusNo: 697
Driver: Pamela Blomdal
Time: 04-26-2022 08:40 AM
Address:

Dispatch

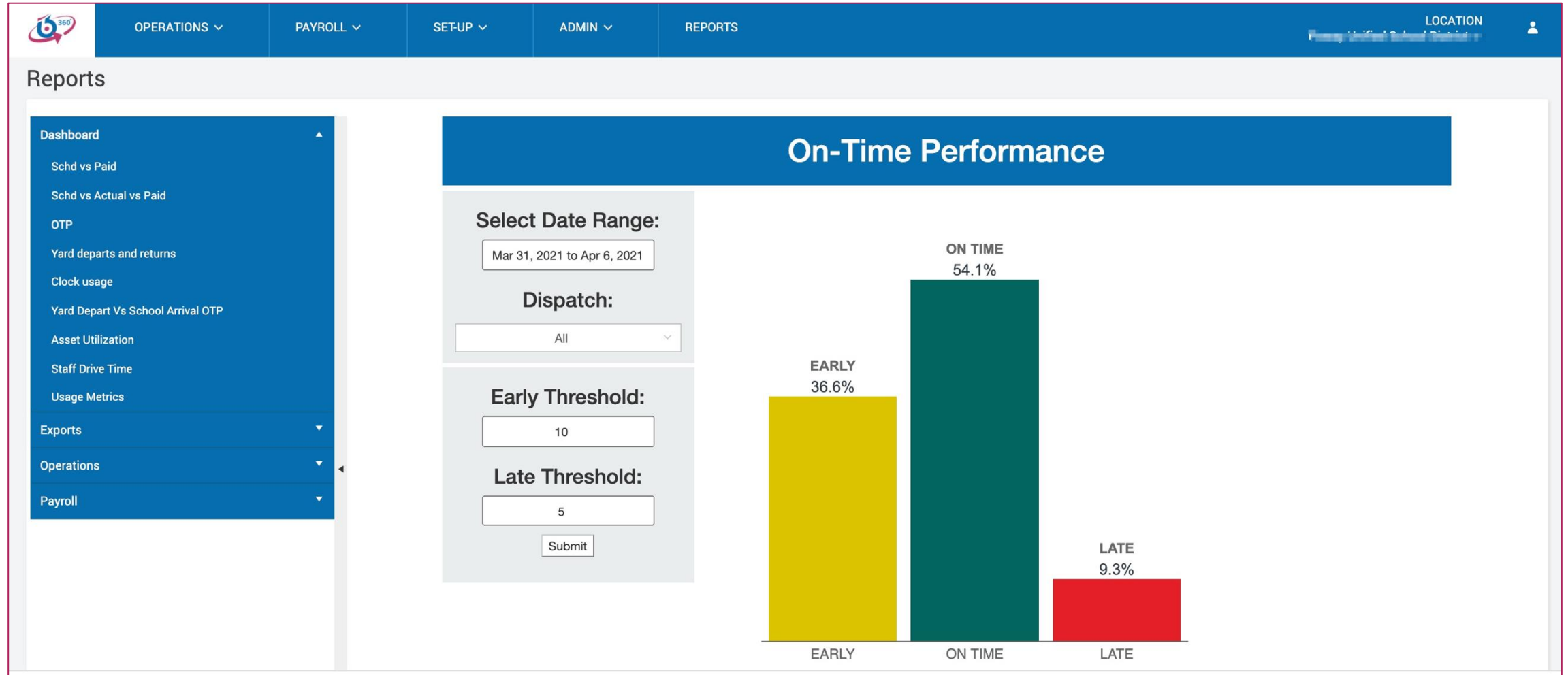
patch	Task Code
	Special Ed
	Special Ed
	Gen Ed
	Special Ed
	Special Ed
	Gen Ed
	Gen Ed
	Gen Ed

Powered by **b360** bytecurve

- Live view for all buses on map
- Shows late, delayed, or on-time buses in red, yellow, or green color
- Data is based on GPS and Route data
- Auto update in as low as 45 seconds
- Filters available for bus, route, school or status
- Check the route, bus no. , driver and last reported GPS location



On-time performance



- On demand on-time performance
- Select any time period
- Adjust early / late thresholds
- All reports exportable to xls/csv/pdf

- Shows buses arriving early, on-time or late to schools
- Drill down by school or route
- Shows yard departures vs school arrivals



Routing Integration

The screenshot shows a 'Refresh Runs' dialog box with the following sections:

- Filter Criteria:** Includes dropdowns for 'Customer Name' (labeled 'Select customer') and 'School' (labeled 'Select'), a 'Date' field (labeled 'month/day/ye...'), and a 'Day of week' section with checkboxes for AM, PM, MD, M, T, W, TH, F, ST, and SU. There are 'Submit' and 'Reset' buttons.
- Run List:** A table with columns 'Run Name' and a checkbox. It lists various routes such as '01.5 - 3:30 FROM NEWBRIDGE MON ONLY', '100.4 - 1:15 FROM TRANSITION - M-F - W/C', and '101.1 - 7:45 TO ADOBE BLUFFS - W/PK M-F'.
- Selected Run List:** A table with columns 'Run Name' and a checkbox. It lists selected routes like '01.6 - 3:30 FROM NEWBRIDGE T-TH', '020.1 - 1:15 FROM TRANSITION TO TEENS IN MOTION - M-F', and '100.3 - 7:25 TO TRANSITION - FRIDAY ONLY - W/C'.
- Routing Software Parameters:** Includes 'Param 1' with 'value 1' and 'Param 2' with 'value 2'.

At the bottom of the dialog are 'Cancel' and 'Refresh' buttons. The background shows a sidebar with 'Manage' and 'Run' sections, and a top navigation bar with 'OPERATIONS', 'PAYROLL', 'SETUP', 'ADMIN', 'SUPER ADMIN', and 'REPORTS'. The bottom right corner says 'Powered by b360 bytecurve'.

- API-based Integration with most major routing systems.
- On-demand sync for new stops and changes to stops
- Automatic geo-fencing of every stop
- Ability to upload routes using Excel import
- Ability to add stops manually



Integration Partners

Routing

The logo for Transfinder, featuring the word "transfinder" in a serif font. The "f" is stylized with a thick orange vertical stroke and a thin orange horizontal stroke that curves over the top of the "i".

Transfinder

The logo for Edulog, featuring a blue icon of a bus with a white "E" inside, followed by the word "EDULOG" in a bold, sans-serif font.

Edulog

The logo for Tyler Technologies, featuring a cluster of green and blue dots of varying sizes to the left of the word "tyler" in a bold, sans-serif font, with "technologies" in a smaller, green, sans-serif font below it.

Tyler Technologies

The logo for Bus Planner, featuring a yellow school bus icon to the left of the word "BusPlanner" in a bold, sans-serif font.

Bus Planner

The logo for Bus Boss, featuring a circular icon with a sunburst pattern and a play button symbol to the left of the word "BUSBOSS" in a bold, sans-serif font. Below the word is the tagline "Because Your Precious Cargo Comes First" in a smaller, sans-serif font.

Bus Boss

The logo for EZ Routing, featuring a blue infinity symbol to the left of the word "ezrouting" in a bold, sans-serif font.

EZ Routing



Integration Partners

GPS Software



zonar



Cal-Amp

GATEKEEPER

Gatekeeper

GEOTAB.

Geotab



samsara

Samsara

IntelliShift 

IntelliShift

lytx.

Lytx

vestigeTM

Vestige



Integration Partners

Payroll Software



UKG



Quickbooks



Oracle



ADP



Paycom



Paylocity



Munis



Skyward



Frontline Education

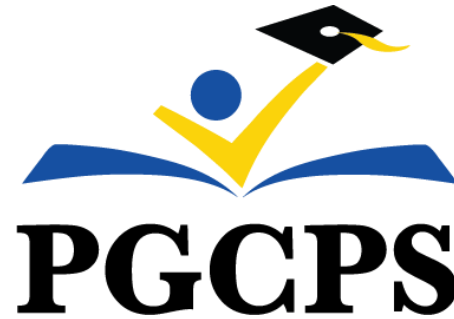


The heroes who trust us

~45,000 buses & ~55,000 employees



South Bend Public Schools



Price George County Public Schools



Poway Unified School



Federal Way



Henrico County Public Schools



Fremont Unified Schools



Thank You



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