



Data Driven Decision in Transit

Forward-looking statements

This is a rolling (up to three year) Roadmap and is subject to change without notice.

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Are you getting the most of your data?



- Is my data a **cost** factor or a **saving** & Efficiency factor?
- Do you know your operations status in **Realtime**? Manual?
- How **long** does it take you to produce a new report
- Do you **trust** your data? Is your data **secure**?
- What do **you use for Reporting**? Excel? Crystal reports? Tableau? PowerBI?
- Do you have **threshold** and **alerting** capabilities?
- Can you **connect Data** from different systems into one real-time dashboard?
- Where do I go from here?

**THERE'S TOO MUCH DATA
IN THE WORLD**

— & —

**IT'S NO DIFFERENT
IN TRANSIT**

How do I find real insights?

... AND connect the right data to the right people in the right context?

... for the right decisions at the right time?

HARNESS MOST RELEVANT DATA

80%

time cleaning
& prepping data

20%

analyzing/visualising
& getting value



BETTER DECISION-MAKING

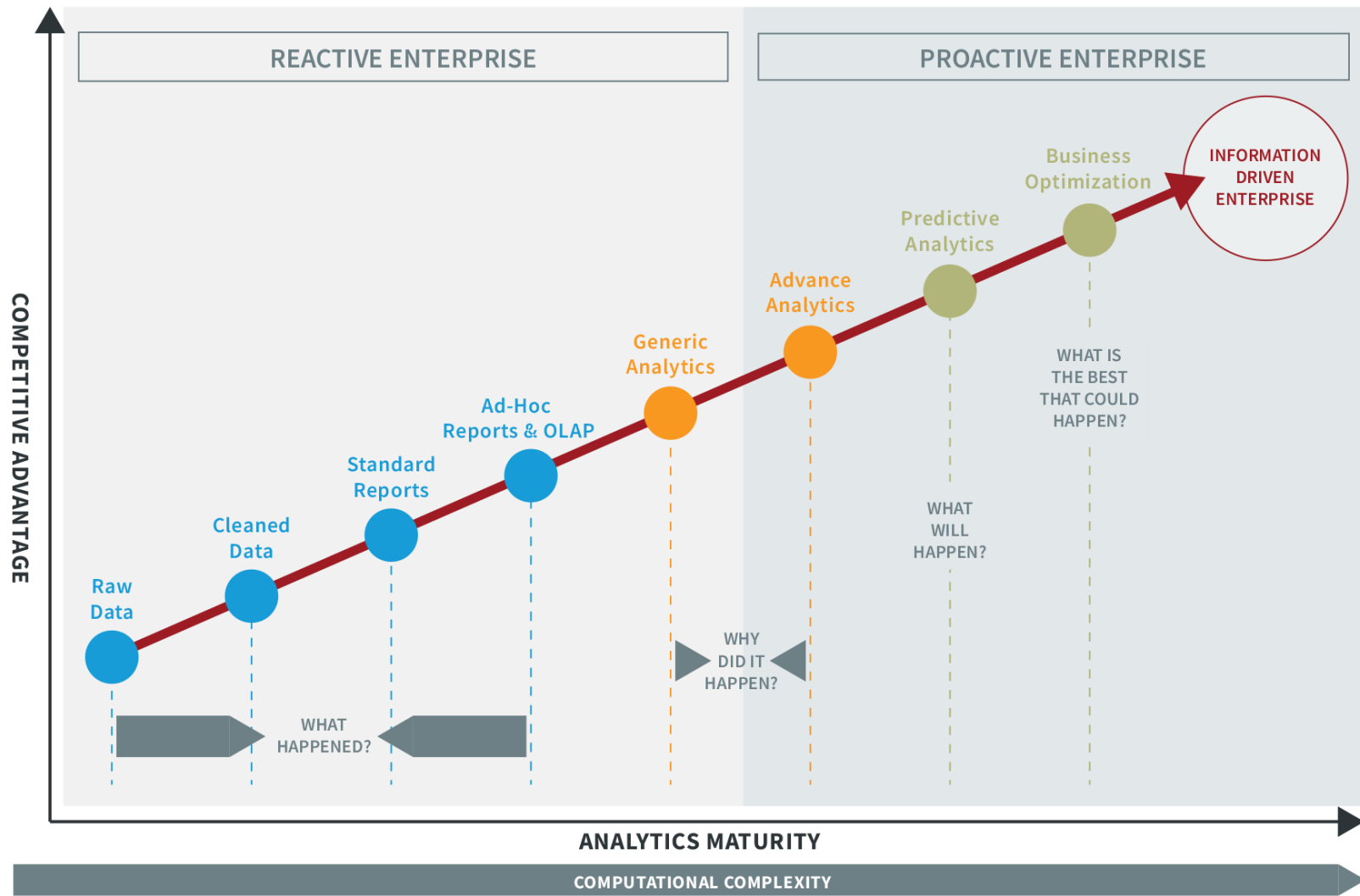
20%

time cleaning
& prepping data

80%

analyzing/visualising
& getting value





ViewPoint



Interactive self-service visualizations, where users can create reports and dashboards to help them analyze data, share insights, monitor KPIs and make data driven decisions.



It is **Real-time, analytical** BI tool that enables **proactive** operational decisions that lead to improved transit operations.



Designed to visualize key service metrics in multi-functional dashboards and **alert** managers to any risk to service delivery based on thresholds and limits defined by the user.

Benefits

1. Easy to use

4. Real-Time Monitoring & Alerts

Keep track of key metrics even when you are not at your desk

7. Integration

Ability to pull together data across all of Trapeze and non-Trapeze applications

2. Real-Time reporting

Real-Time data

5. Ad Hoc Reporting Building

Easy way to create new content without knowledge of SQL

8. Clean Data In

-> **Right** decision out

3. Pre-Built Content

Out of the box read to use

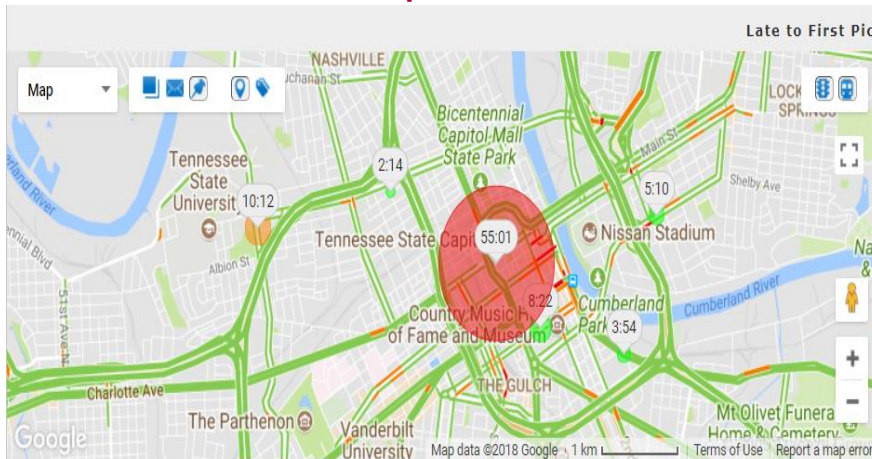
6. Big Screen

Dispatch/Operator room dashboards

9. Automated

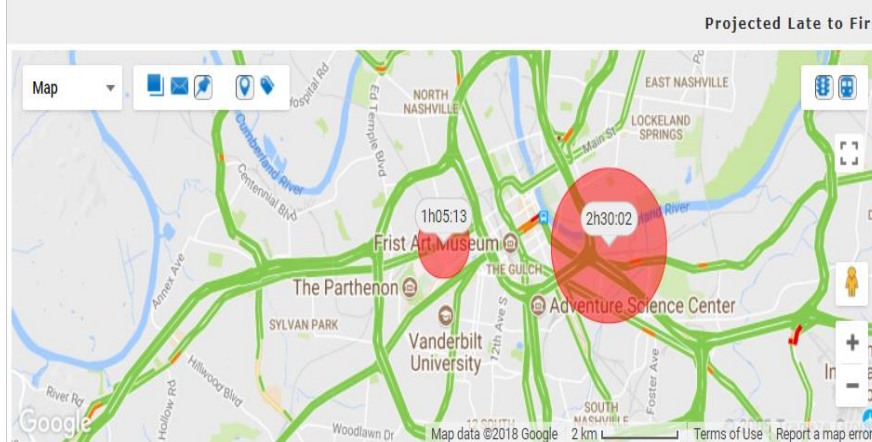
Late to First Pickup

Late to First Pickup



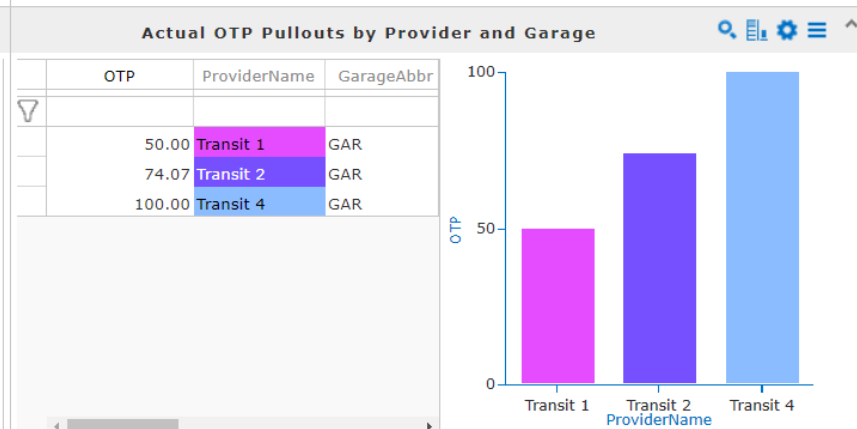
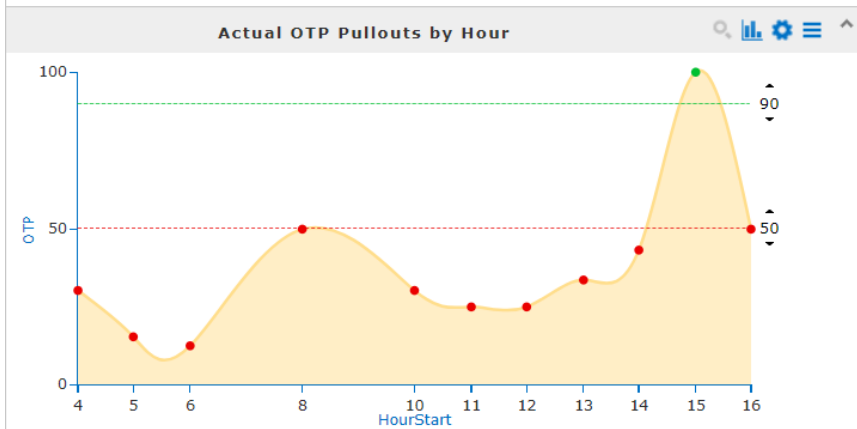
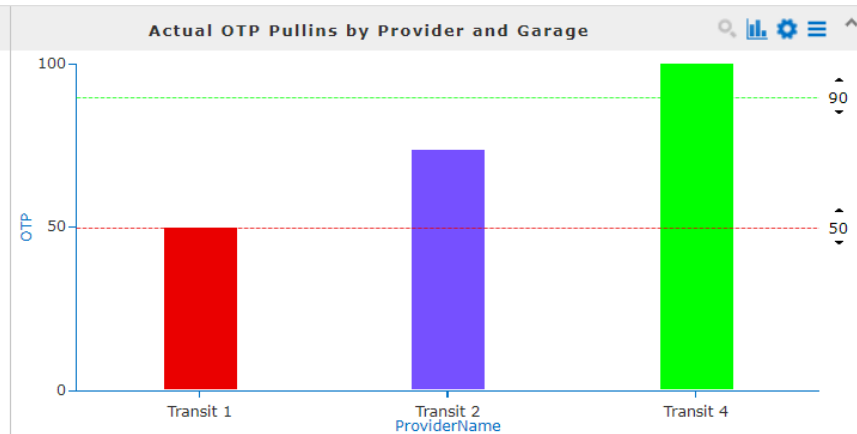
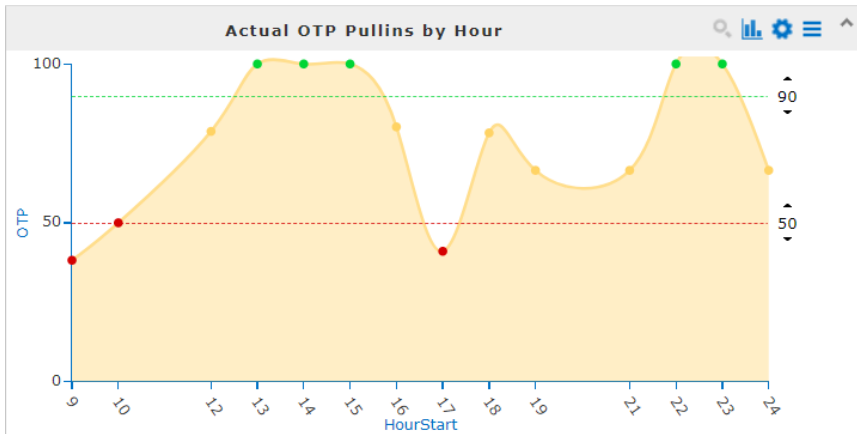
LateBy	Route	EstTime	DueTime	SchTime	SchLate	ReqLate	ProviderName	VehicleNumber
2:10	47012	05:17	05:15	05:00	05:15		Transit 2	366
:10	47116	07:15	07:15	07:00	07:15		Transit 2	383
5:36	47313	11:35	11:30	11:15	11:30		Transit 2	383
:16	47318	10:30	10:30	10:15	10:30		Transit 2	377
55:01	47501	15:45	14:50	14:35	14:50		Transit 2	403
3:40	47502	15:03	15:00	14:45	15:00		Transit 2	404
	47603	13:10	13:00	12:45	13:00		Transit 2	391
5:10	47611	14:05	14:00	13:45	14:00		Transit 2	319
6:01	47615	14:16	14:10	13:55	14:10		Transit 2	362
3:54	47621	15:13	15:10	14:55	15:10		Transit 2	025

Projected Late to First Pickup

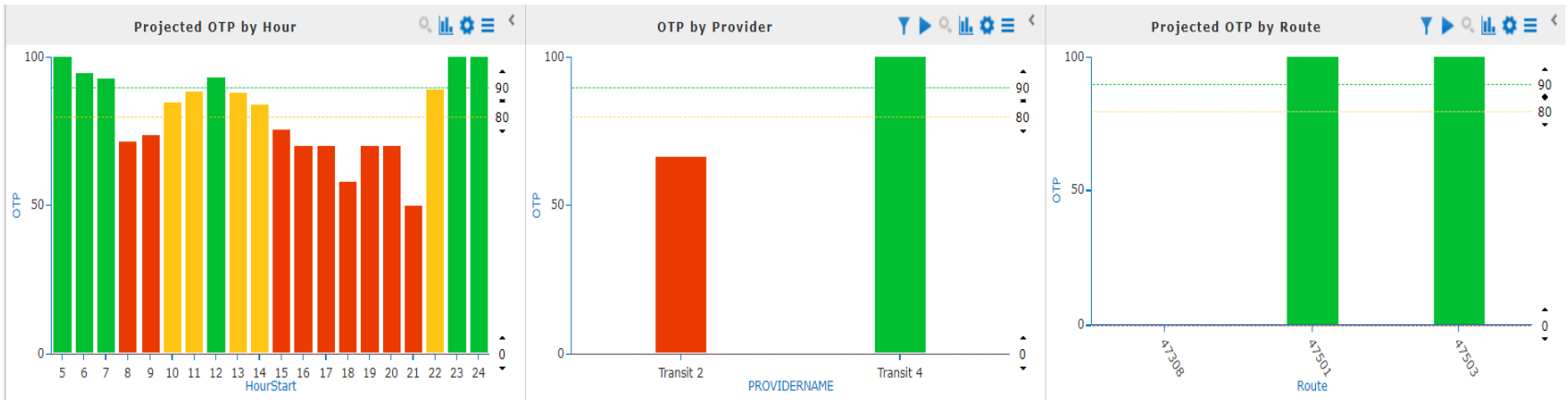


LateBy	Route	EstTime	DueTime	ProviderName	DriverLastNam	EmployeeId	BookingId	VehicleNumber
2h30:02	49001	14:15	11:45	Transit 2	Townsend	1217	5040989	BIAB3
2:49	49102	11:32	11:30			0	5413031	
1h05:13	49HOLD	09:20	08:15			0	4966499	329

OTP by hour, provider, garage



Projected OTP by Hour, Provider, Route

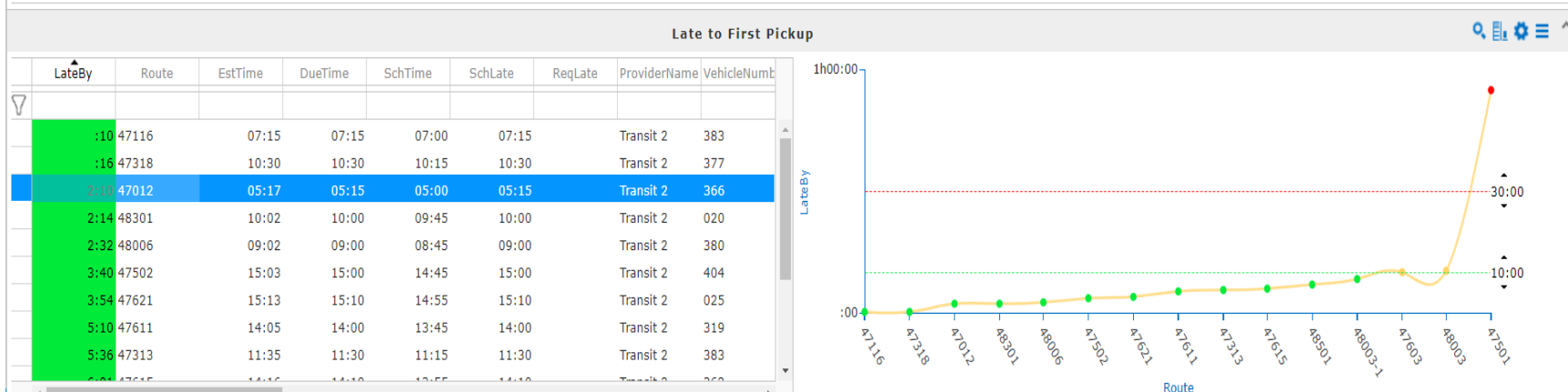
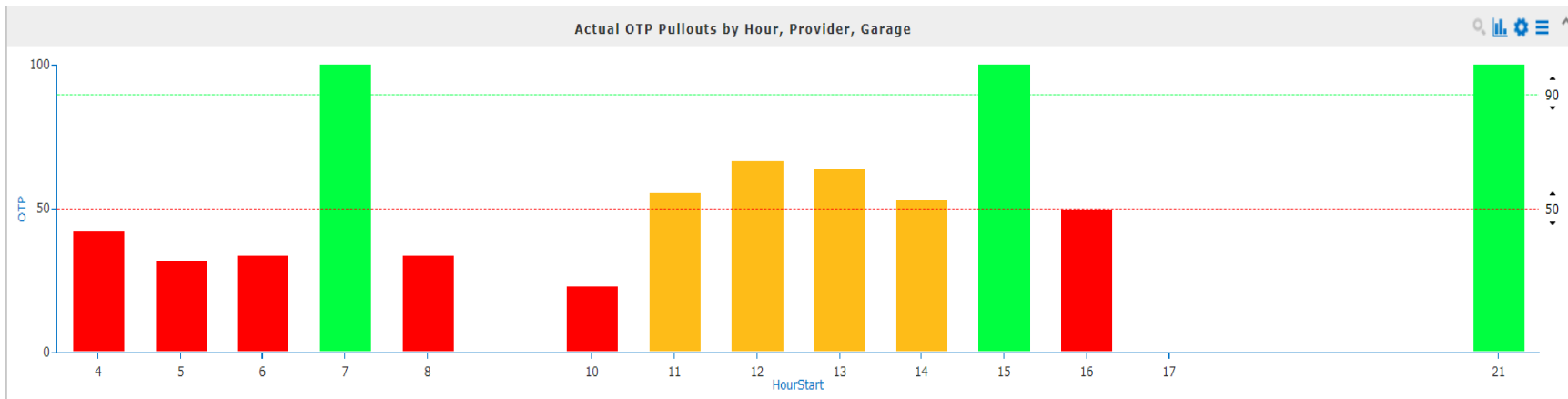


Run Itinerary

ActivityName	LateBy	SchTime	SchLate	ReqLate	EstTime	ActualArriveTir	ActualDepartT	Violations
Pullout		12:20			12:29	12:29	12:29	
Pickup		13:15	13:30		12:46	12:40	12:46	SE13
Dropoff					12:53	12:53	12:53	
Pickup	1:04	13:00	13:15		13:08	13:01	13:08	
Pickup		13:15	13:30		13:08	13:01	13:08	
Pickup		13:15	13:30		13:08	13:01	13:08	CAP
Dropoff					13:18	13:17	13:18	
Dropoff					13:19	13:19	13:19	
Dropoff					13:37	13:37	13:37	
Pickup		14:30	14:45		14:25	14:18	14:25	

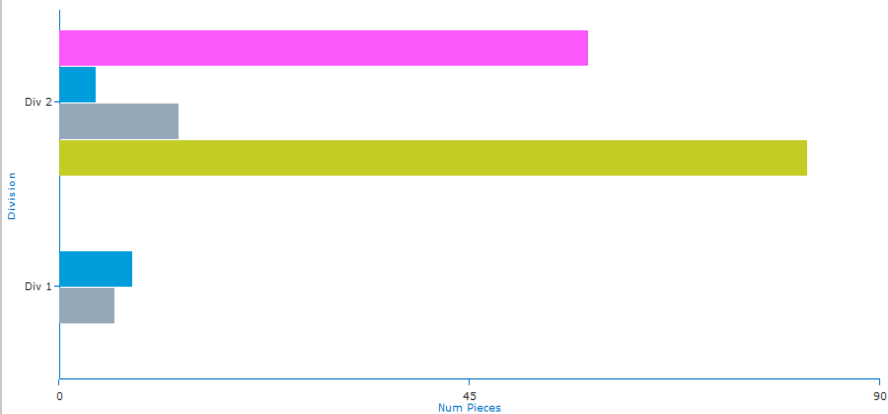
The map shows the route starting in Nashville, TN, near the Cumberland River and downtown area. Key locations include North Nashville, The Gulch, and East Nashville. The route follows major roads like Main St and 12th Ave S.

OTP pullouts



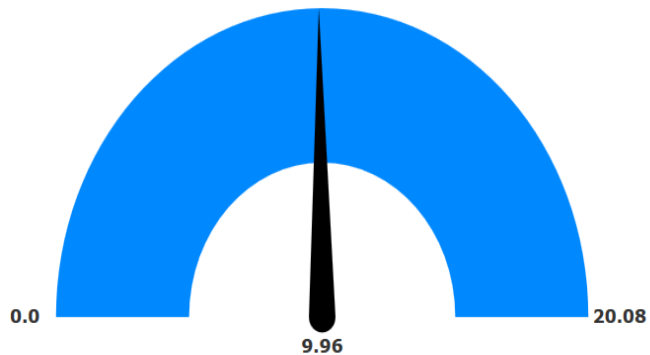
Number of Runs Cancelled and hours of service lost

Number of Full Runs Cancelled



Division	Extra Work Canceled	Incorrect Work Assignment	No Operator	Scheduling Error
Div 1	8	4	6	0
Div 2	13	58	0	0

Hours of Service Lost This Week By Division



Work_Division	Extra Work Canceled	No Operator	Report Operator No Show	Scheduling Error
Div 1	17.85	2.50	0.00	0.00
Div 2	1.73	20.08	17.42	0.17

OPS Performance

Number of Full Runs Cancelled clone

Reason	BUSH	EASTRN	KIRK	LIGHTR	NORTHW	WABASH
G: School Cut					6	
A: No Manpower	77	119	16	8	27	4

The bar chart displays the number of pieces cancelled for two reasons: 'G: School Cut' and 'A: No Manpower'. The y-axis represents 'NumPieces' from 0 to 120. The x-axis lists the divisions. For 'G: School Cut', only the BUSH division has a value of 6. For 'A: No Manpower', the values are: BUSH (77), EASTRN (119), KIRK (16), LIGHTR (8), NORTHW (27), and WABASH (4).

Hours of Service Lost

Work_Division	A: No Manpow	B: No Equipme	F: Worked by
BUSH	8.32		6.15
EASTRN	0.82		8.15
KIRK	2.82		1.75
WABASH		7.08	

The gauge chart shows the 'Hours of Service Lost' for the BUSH division. The scale ranges from 0.0 to 8.32. The needle indicates a current value of 3.99 hours.

Customer Testimonials



- Before it used to take me month, now it takes me minutes
- I want VP asap, I don't have time for all the Crystal and Excel report requests that come in on daily basis...
- I have no idea where my excel sheets float to... I have a Data security issue.
- I've been asking Trapeze for 20 years for this level of reporting and dashboarding, and finally I get it
- Up to recently, I've had to issue DOS commands, and create scripts; the manual work was hindering my productivity
- This helps our management team run our business, and provide good dashboards to our agency
- We have ViewPoint on monitors across our office showing us the different KPIs; this keeps us on track and keeps everyone accountable

Product demo + questions + information?

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A wide-angle photograph of a city skyline at dusk. The sky is a mix of blue and white clouds. In the foreground, a multi-lane highway curves through the frame, with long-exposure light trails from cars in white and red. Lush green trees line the sides of the road. In the background, several modern skyscrapers are visible, some with lights on. A semi-transparent white rectangular box is centered over the image, containing the text "Thank You".

Thank You