

PRODUCTS

- ▶ **Emergency Vehicle Preemption Systems**



Applied Information *by the numbers*

800+
AGENCIES

40k+
DEVICES

100+
EMPLOYEES

Core Product Lines



**Connected
School Beacons**



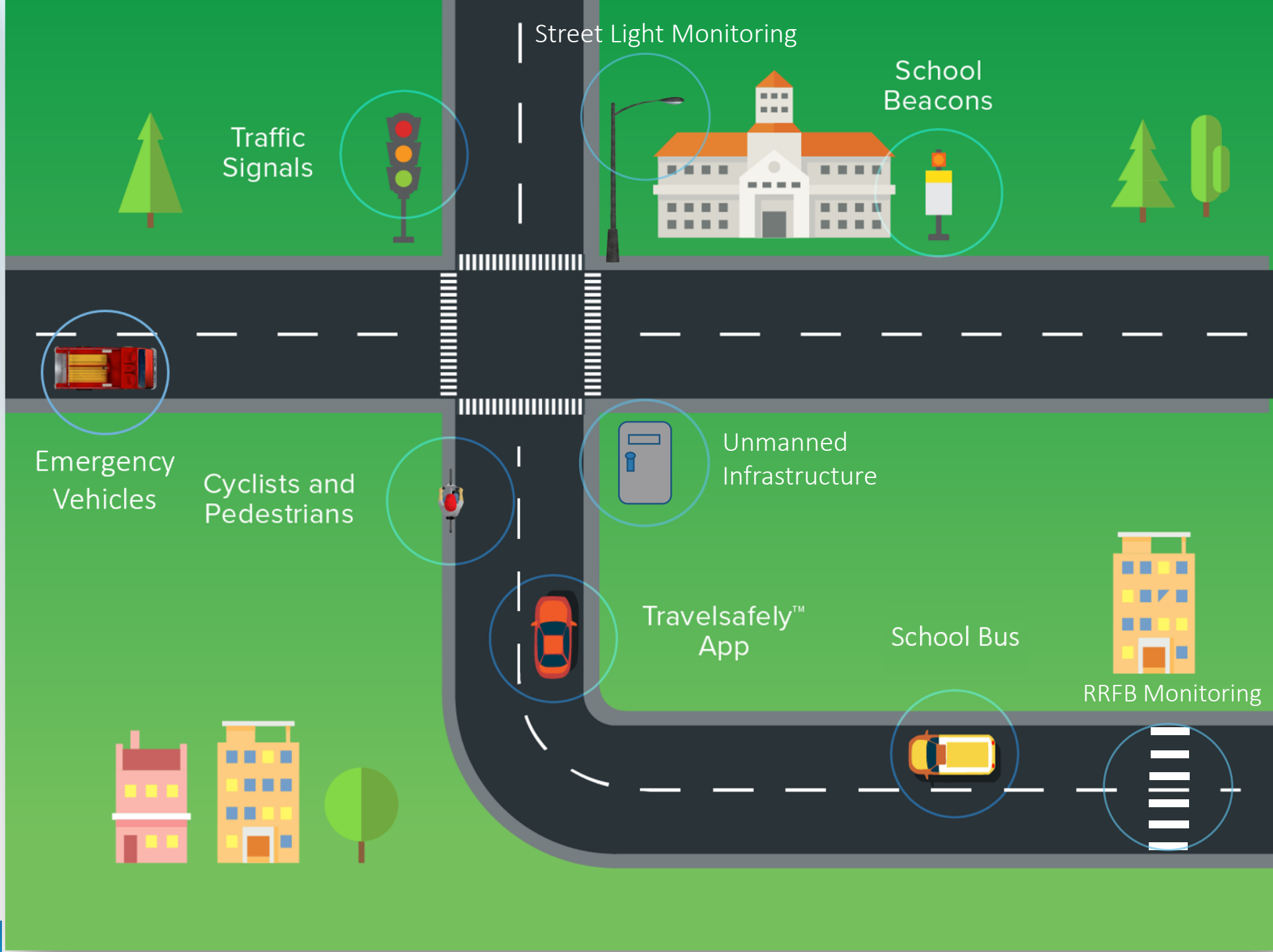
**Connected
Signal Controllers**



**Preemption
& Priority**



**Connected Vehicles
+ TravelSafely**

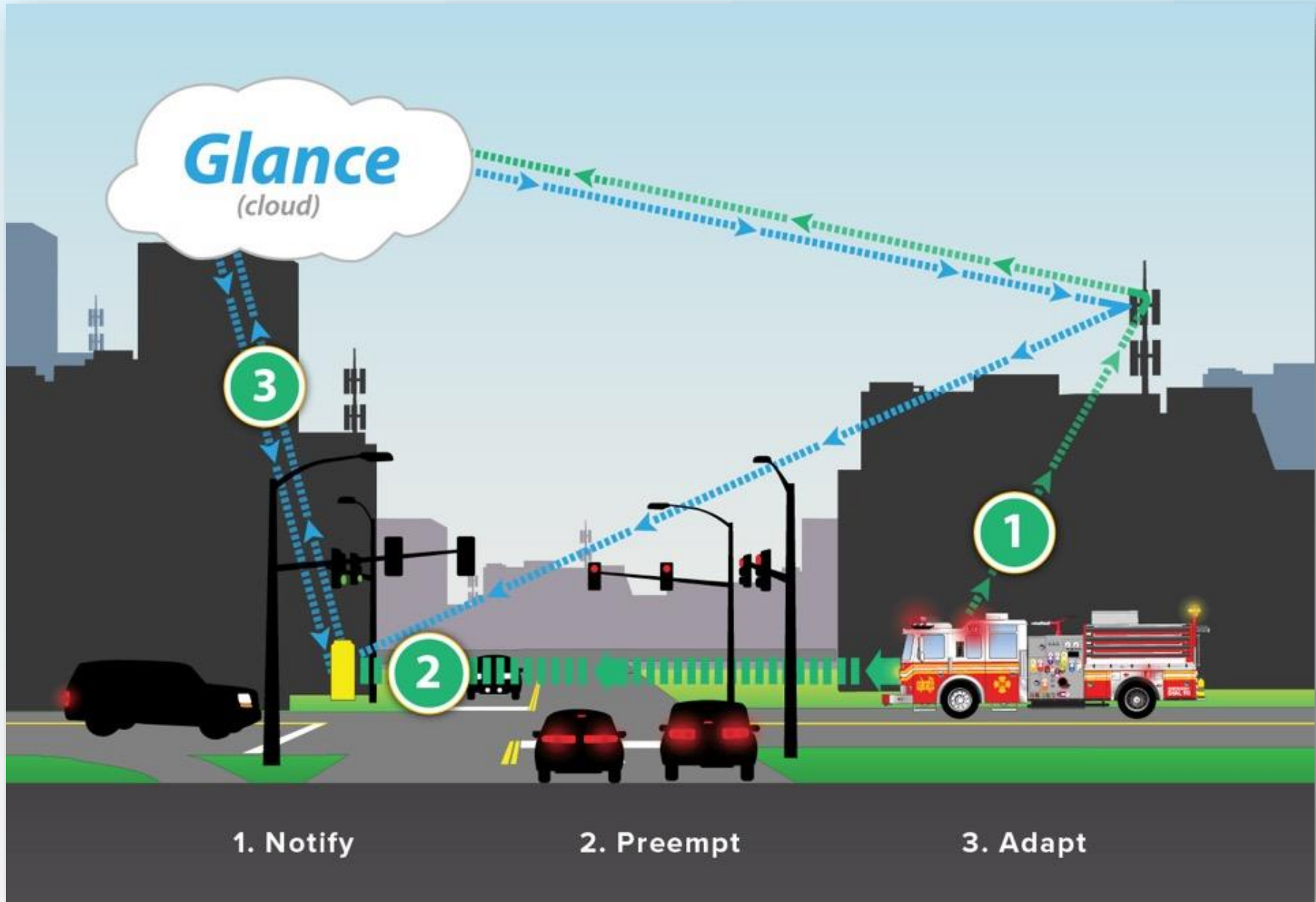


EMERGENCY VEHICLE PREEMPTION SYSTEM

Improve Safety & Expedite Response Times

- Preemptive green lights to emergency vehicles
- Green to Scene™
- 900MHz radio and cell
- Easy to install
- Works with connected vehicle technology





Reports – Vehicle Service Trip with City Limits

Vehicle Service Trip With Limits Report for Odessa Fire

1 September, 2018 08:26 AM - 19 September, 2018 08:26 AM

TRIP NO.	TYPE	DATE	TIME SPAN (LOCAL)	TOTAL TIME hh:mm:ss	TOTAL MILES	AVERAGE SPEED (mph)	START and END Map Links
Average Availability			81.31%	Odessa Fire SUMMARY (18 vehicles)			
IDLE TRIPS	3724	Average Vehicle UTILIZATION	17.71%	1377:09:39	8388.2	10.0	Overall Average Speed 10 mph
SERVICE TRIPS	923	Average Vehicle UTILIZATION	0.50%	38:46:10	1186.6	23.0	Average travel time is 03:36 minutes over 581 trips (> 0.5 miles) of an average 2 miles at 31.1 mph
OUT SERVICE TRIPS	300	Average Vehicle UTILIZATION	0.49%	31:29:31	1430.9	35.0	Average travel time is 07:07 minutes over 263 trips (> 0.5 miles) of an average 5.4 miles at 38.7 mph
SUMMARY				90% of the service trip values are lower or equal to 05:10 minutes over 2.84 miles at 35.65 mph			
90th Percentile on all Service trips within City Limits							

Preempt Vehicle Report

Preempt Vehicle Report for City of Baton Rouge LA

27 April, 2020 07:51 AM - 28 April, 2020 07:51 AM

Device Local		Intersection	Time Seconds	Headg (Deg)	ETA Seconds	Distnce (FT)	Speed (mph)	Greens 1	Greens 2	Comms Cell/Radio	Rule	Preempt	
Date	Time											Active	Status
10005 (E4)													
Apr-27-2020	10:06:35 AM	P_Evangeline-McClelland (10545)	0	92	42	2093	34			Cell	6	Three	OK
	10:06:46 AM		11	86	84	2083	17	----6--		Cell	6	Three	OK
	10:07:54 AM		79	61	> 254	873	0	----6--		Cell	6	None	OK
		Duration	79	seconds									
Apr-27-2020	12:38:42 PM	P_Airline-Prescott (10579)	0	14	158	2024	9	-2---6--		Cell	2	Four	OK
	12:38:45 PM		3	14	91	2001	15			Cell	2	Four	OK
	12:38:53 PM		11	14	91	2001	15	--3----8			2	Four	OK
	12:39:14 PM		32	18	2	0	32	--3----8		Both	1	Four	OK
	12:39:17 PM		35	161	255	66	27	--3----8		Cell	1	None	OK
		Duration	35	seconds									
Apr-27-2020	12:39:26 PM	P_Airline-Winbourne_Maribel (10603)	0	72	30	2428	53	-2---6--		Cell	6	Two	OK
	12:39:29 PM		3	72	26	2175	57	-2-----		Cell	6	Two	OK
	12:39:36 PM		10	72	16	1545	63	-2--5---		Cell	6	Two	OK
	12:39:53 PM		27	149	255	131	67	-2--5---		Cell	5	None	OK
		Duration	27	seconds									
Apr-27-2020	12:39:56 PM	P_Airline-Industrial E_Sams (10605)	0	71	28	2756	66	-2---6--		Cell	5	Two	OK
	12:39:59 PM		3	71	25	2457	66	-2-----		Cell	5	Two	OK
	12:40:06 PM		10	71	17	1768	67	-2--5---		Cell	5	Two	OK
	12:40:27 PM		31	65	2	141	44	-2--5---		Both	4	Two	OK
	12:40:30 PM		34	163	255	72	44	-2--5---		Cell	4	None	OK
		Duration	34	seconds									
Apr-27-2020	12:40:12 PM	P_Airline-Choctaw (10162)	0	72	21	2129	67			Cell	5	Two	OK
	12:40:41 PM		29	154	255	118	60			Cell	4	None	OK
		Duration	29	seconds									
Apr-27-2020	12:40:33 PM	P_Airline-Tom (10494)	0	71	29	2362	54			Cell	12	Two	OK

Glance GPS Statistics

Marietta FD Case Study

- Average emergency run crosses 6 intersections
- Shaves 10-12 seconds per intersection
- Reduced travel-times
- Safer responses, saves lives and property
- Allows responders to get into aid quicker



How is AI sharing CV messages?



Chrysler, Dodge,
Jeep, Ram, others...

PRODUCTS

▶ **Connected
Traffic Cabinet
System**



GLANCE TRAVELSAFELY

Revolutionize Traffic in Your City



- The promise of connected vehicles is now a reality
- Connects citizens to your smart city technology
- Connects vehicle to vehicle through the TravelSafely App

AI Connectivity & Support Plans

- Connectivity and Support for 5/10 Years
- Always have cellular communications (upgrade to new standards when old networks not supported 3G-4G, 4G-5G)
- Warrantee 5/10 Years
- Over-the-air Software update (new features and security)
- Glance TravelSafely