Probe Data Analytics Suite | Calendar Year 2017 Deployments

Summary

9 Q2 Improvements

- 🟩 3 Major New Features
- 🟦 5 Functional Enhancements
- 🟨 1 Significant Bug Fix

33% / 56% / 11%
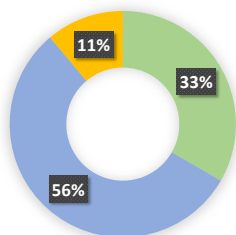
15 YTD Improvements

- 🟩 5 Major New Features
- 🟦 8 Functional Enhancements
- 🟨 2 Significant Bug Fixes

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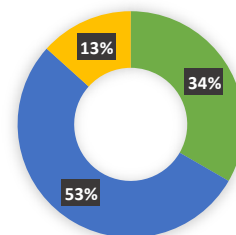
Detail

Improvement	Tool(s) Affected	Description	Deploy Date
"Switch to" from Bottleneck Ranking results		Adds controls allowing UDC reports and Performance Charts reports to be generated from a ranked bottleneck location	**06.05.2017**
New Bottleneck Ranking measures	#1	Introduces four new metrics to Bottleneck Ranking: Speed-differential-impact, speed-percent-impact, volume estimate, and delay surrogate	**06.05.2017**
Tutorials play migration to web standards	HOW TO...	Replaces the flash video player with a web standards implementation	**05.30.2017**
Advanced image export controls		Adds an image export preview with controls over image size, fonts, and colors	**05.30.2017**
Performance Charts migration to web standards		Replaces the Flash implementation of the Performance Charts results page with a web standards implementation	**05.30.2017**
MAP-21 Final Ruling Support	MAP-21 READY!	Updates the MAP-21 Dashboard widgets to support the measures in the final MAP-21 ruling, allowing you to track your progress toward the federally-mandated reporting requirements that went into effect on May 20th. (NOTE: As the draft measures are no longer applicable, we have removed all draft measure widgets from our users' dashboards.)	**05.22.2017**
Recenter Button Enhancement	PROBE DATA ANALYTICS SUITE	Introduces a "re-center" button on the map on each query form.	**05.22.2017**
Auto-zooming Fix	PROBE DATA ANALYTICS SUITE	Disables auto-zooming on the map when you add or remove segments for a better user experience	**05.22.2017**
Performance Summaries Enhancement		Removes the limit on the number of segments that can be queried using Performance Summaries	**05.22.2017**

Large-scale, system-wide efforts (that extend beyond one quarter & aren't included above)

Backend Hadoop System †	hadoop	Continuing to configure the hardware for maximum storage and performance capabilities.	
Flash Migration †		Continuing to remove the dependence on Flash by reworking the front end and back ends to newer web standards.	

Key

🟩 **Major New Features**
Provides you with significant new abilities to interact with the tools in ways you couldn't do before.

🟦 **Functional Enhancements**
Smaller, but important new features or functions that help existing tools work better, faster or more efficiently.

🟨 **Significant Bug Fix**
Corrects errors, flaws or faults in the system that may have been confusing, annoying or inhibiting.

† Substantial or high-value deploys.