DigitalGlobe™
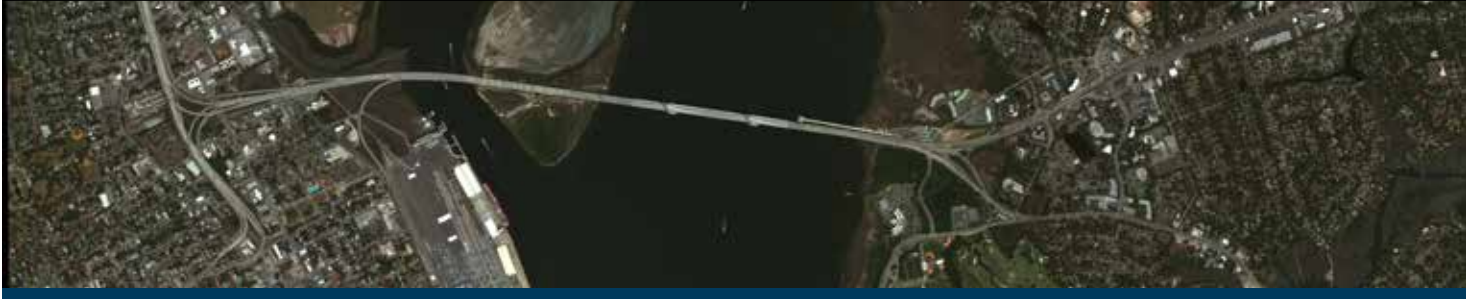
DigitalGlobe Basemap +Vivid

Get the most beautiful, high-resolution, imagery basemap available anywhere.

Powered by DigitalGlobe's proprietary image processing techniques and unrivaled high-resolution imagery archive, DigitalGlobe Basemap +Vivid will delight customers who require the highest quality imagery basemaps over large areas of interest.

Features

» Basemaps utilize DigitalGlobe's vast archive to provide you with imagery of the highest quality, completeness, and consistency

» Uses proprietary image processing techniques to maximize contrast, sharpness, and clarity while maintaining uniformity

» Virtually seamless for an uninterrupted visual experience for you and your user base

» Meets strict accuracy, currency and aesthetics required for analysis, accurate decision making and regulatory reporting

» Prescreened to adhere to defined specifications to save you time and resources

» Easily accessible via subscription

Benefits

» Leverage the entire DigitalGlobe constellation for the most beautiful quality and highest accuracy available

» Save time and money by eliminating the resources required to search, procure, manipulate, aggregate, and stitch data together

» Ensure your maps are relevant through a comprehensive refresh plan

» Secure access ensures your total privacy is maintained

» Accelerate your workflow by integrating basemaps that are available and ready to use today

Hanalei Bay, Hawaii

DigitalGlobe™

Delight your user while getting them where they need to go

A major maps provider is revamping the user experience of their flagship mapping applications. Their social-local-mobile app will succeed or fail based on how well the location search features perform, as well as on the visual experience to the user.

The developers used DigitalGlobe Basemap +Vivid as their baseline. They got beautiful, large-area coverage, as well as the accuracy they needed to easily align with vector layers. The result? A mapping platform with unrivalled consistency, completeness, and visual appeal.

Specifications

	Standard Value Area	High Value Area
Sensors	WorldView-3, WorldView-2, GeoEye-1 or similar	
Maximum off nadir angle	30^0	25^0
Cloud cover restrictions	Varies by climate zone	
Haze	Varies by climate zone	
Snow	Varies by climte zone	
Imagery age	Best available, targeted average < 30 months	36 months. Targeted average < 18 months
Sun Elevation	> 25^0	>30^0
Accuracy (CE90)	10.2 m	10.2 m minimum, 4.2 m in select areas.