planet.

George Bush Park

PLANET MONITORING
FOR INSURANCE AND INSURTECH

Understand claim events in real-time with high cadence and high resolution imagery and analytics. Leverage daily monitoring and historical imagery to feed your pricing models, validate claims, and identify opportunity to tap into new markets.

COMPLETE COVERAGE

24HR

Daily revisit
See ongoing imagery of claim events and identify before and after change.

High resolution
Validate and monitor policyholder assets at .8 meter per pixel resolution.

Efficient Access
Easily integrate Planet data into existing models and workflows via the Planet API.

BENEFITS

Risk Modeling and Policy Validation

With Planet's historical archive and daily imaging capabilities, you can build and improve actuarial models on recent and reliable data, even as conditions change.

- Identify trends and verify third-party datasets (floodplain analysis, reported fire zones, etc.)
- Leverage near real-time imagery to inform and adjust premium and risk-load models
- Validate assets and assess environmental risks to inform premium pricing

Fraud Detection

Prevent fraudulent claims with near real-time, ground-truth information.

- Quantify the spread of disaster and claims events without third-party data reliance
- Identify suspect claims for further onsite investigation
- Efficiently distribute claims payouts to only affected policyholders

Claims Payout Speed and Accuracy

Assess and respond to claim events quickly and efficiently with daily monitoring and 24 hour image delivery.

- View before and after imagery of claim events to assess damages and facilitate claims adjuster visits
- Reduce costs with digital claims verification before deploying onsite resources
- Improve customer service with faster event response and claims payouts

SECTOR APPLICATIONS

Planet 3m and .8m resolution imagery captures real-time information on claim events and policy assets across a variety of insurance business units, including:

Catastrophe insurance
With before, after, and ongoing imagery, insurance companies can analyze claim events to quantify disaster spread and assess damages.

Property insurance
Hi res monitoring and change alerting enable insurance companies to identify potentially monetizable add-ons, like pools or property additions.

Crop insurance
NDVI and continuous monitoring help claims adjusters understand ongoing impact of hail damage, pest damage, and other claim events.

Builders risk insurance
At daily or weekly cadence, insurance companies can oversee project development and accurately price premiums as construction progresses.

General liability insurance
From cargo to parking lots, asset and environmental monitoring can help actuaries validate valuation and assess nearby risk.

Before, after, and ongoing imagery of the Starbuck Fire's impact on nearby well pads and farms.

2017	March			April
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HOW IT WORKS

Sign up for customizable, subscription-based Planet Monitoring

Select your area of interest (AOI) and frequency of imaging updates

Rapidly access your imagery via the Planet Platform

Use Planet APIs to integrate data seamlessly into your applications and workflows

MONITOR YOUR POLICIES IN NEAR REAL-TIME

Read more on Planet Monitoring for Insurance and Insurtech at go.planet.com/insurance

GET IN TOUCH

We're Here to Help
Get answers to technical questions about Planet products

support@planet.com

Contact Us
Learn how Planet can help you turn data to actionable insights.

go.planet.com/getintouch

Learn More
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