Planck PLUS Product Features

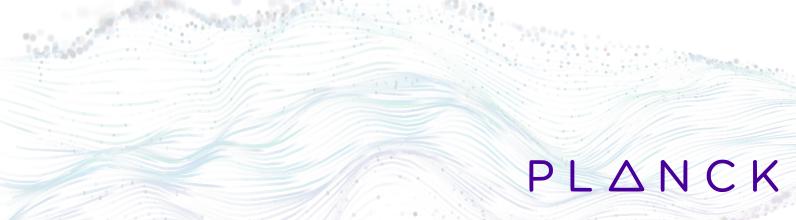


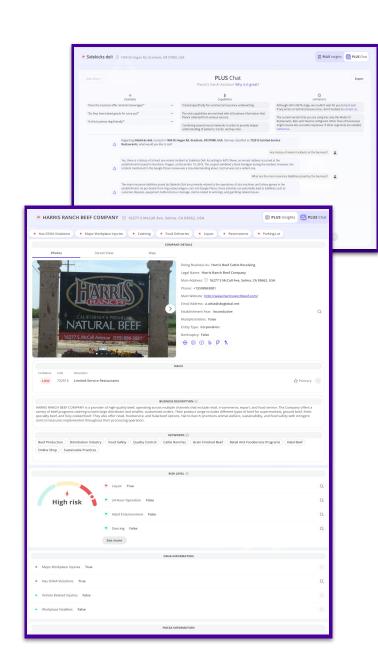
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Feature Overview

- 1. Business Insights:
 - General Attributes
 - LoB Insights
 - Industry-Specific Insights
 - Classification
- 2. Key Online Sources Links
- 3. GenAl Data features:
 - Business Description
 - Keywords
- Business Photo, Street view & Map Display
- Configurable Risk Level Flagging Functionality
- 6. Social Reviews Aggregation
- 7. Free-Text LLM Chat Functionality





Description:

General Insights are insights available for all businesses, regardless of industry or other segmentations, at PLUS standard performance levels (>0.9 coverage, accuracy, recall & precision). The Property and Exposure Base components are based on 3rd party vendors.

Total Number of Insights: 34

General Attributes

- Business Description
- Keywords
- NAICS Codes

Emergency Locations

- Distance to Fire Station
- Distance to Hospital
- Distance to Police Station

Business Links

- Business Website
- Buildzoom
- Facebook
- FourSquare
- Google Maps
- Yellow Pages
- Yelp

Basic Details

- Doing Business As
- Email Address
- Entity Type
- Establishment Year
- Legal Name
- Multiple Entities
- Phone Number

Hours Of Operations

- 24-Hour Operation
- Latest Hour of Operation
- Round-the-Clock Operation

Property

- Year Built
- Building Story Count
- Parking Lot

Crime Indexes

- Aggravated Assault Index
- Burglary Index
- Larceny Theft Index
- Property Crime Index
- Violent Crime Index

Exposure Base

- Annual Payroll
- Annual Revenue
- Employee Count

Data Availability: General Insights

Noteworthy Data Points:

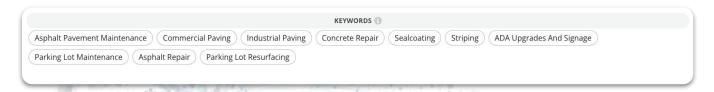
 NAICS Codes: Planck's LLM-based classification model adheres to the North American Industry Classification System which includes approximately 1,065 six-digit codes. Planck's upcoming classification method is our most accurate to date, with an expected 75%-85% exact match rate for primary codes, and 90%-95% near-exact match rate.



 Business Description: A high level description of the characteristics and operations of the business.



 Keywords: informative terms that appear in key sources related to the business, providing additional insight into the nature of the business.





Data Availability: Worker's Compensation

Description:

The Worker's Compensation Insight package is comprised mainly of two major sources: the Occupational Safety and Health Administration (OSHA) and the Safety and Fitness Electronic Records System (SAFER) within the Federal Motor Carrier Safety Administration (FMCSA). These insights are available for all businesses, regardless of industry or other segmentations.

Total Number of Insights: 12

OSHA

- OSHA Violations URLs
- Has OSHA Violations
- Major Workplace Injuries
- Vehicle Related Injuries
- Workplace Fatalities

SAFER

- SAFER URL
- Cargo Carrier Classifications
- Carriers Operations
- DOT Number
- Leased Commercial Vehicles
- Number of Power Units

Additional

Bankruptcy



Data Availability: <u>Restaurants Bars & T</u>averns

Description:

Planck's Insight package for the Restaurants Bars and Taverns (RB&T) industry.

Total Number Of Insights: 26

Operations

- Bouncer
- Deep Frying
- Hookah
- Reservations
- Table Service
- Tableside Cooking

Vehicle Exposure

- Catering
- Food Delivery Service
- Mobile Food Vendor

Standout Classification

- Donut Shop
- Juice Shop
- Night Club
- Sandwich Shop / Deli

Liquor Exposure

- Active Liquor License (Partial)
- BYOB
- Happy Hour
- Has a Bar
- Serves Liquor

Entertainment Exposure

- Arcade
- Dancing
- DJ
- Jukebox
- Karaoke
- Live Entertainment
- Live Music
- Pool Table

Data Availability: Construction

Description:

Planck's Insight package for the Construction industry.

Total Number Of Insights: 36

Services

- Burglar Alarm
- Carpentry
- Damage Restoration
- Electric Work
- External Framing
- Fencing
- Fire Alarm Services
- General Contractor
- HVAC
- Painting
- Plumbing Services
- Spray Painting
- Snow Plowing
- Snow Removal

Project Types

- Airport Work
- Bridge Work
- Commercial Work
- Industrial Work
- New Construction
- Remodeling Work
- Residential Work
- Road / Street Work

Heavy Construction

- Blasting
- Demolition Service
- Drilling
- Excavation
- High Voltage Work

Work In Heights

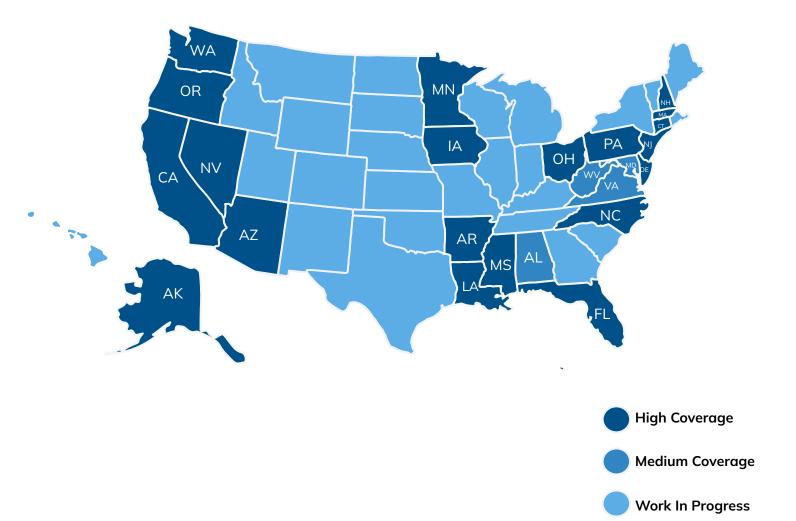
- Gutter Service
- Roofing Service
- Solar
- Traffic Signal Work
- Tree Trimming

Hazard. Material

- Asbestos Abatement
- Lead Removal
- Mold Removal
- Radon Abatement

Data Availability: Construction

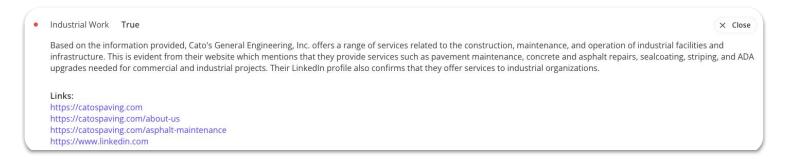
Contractor License Coverage Map:



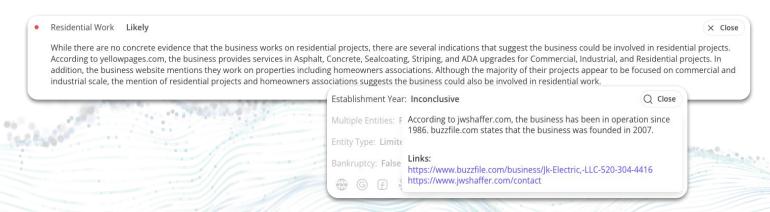
Data Features

The vast majority of Planck's insights (and especially our industry-specific insights) are **driven by LLM models.** The most significant benefit derived from the use of such models is our ability to provide our users with maximum transparency for the data they are getting:

- "See Why": PLUS users can inquire about the reasoning behind each data point they receive. The models are instructed to explain the logic that was that was used to make the determination, providing both confirming and negating evidence, when found.
- "Links": On top of the reasoning provided in the "See Why" function, users also get direct links to the sources which were instrumental in determining the insight value.



Making Sense of the Gray Areas: In some cases, public sources do not enable a clear-cut
response. In those cases, PLUS insights can provide values such as "Likely" or
"Inconclusive" in cases where there is limited concrete evidence, or when there are
conflicting indications.





Risk Flagging



Risk level flags are configurable insight aggregators that determine the eligibility level of a given business for a client organization.

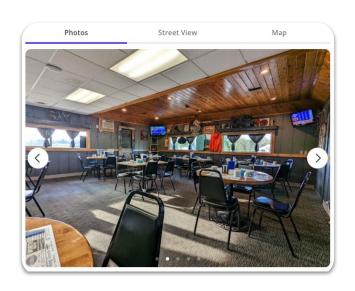
In its current version, risk flags are conceptually binary (i.e. "High" and "Low" risk), with a middle "Yellow" level which conveys critical information is missing, requiring a human reviewer's judgement on the eligibility level of the business. Upcoming versions will enable more complex flagging logic, high levels of insight dependency and the use of additional data points such as keywords.



Visual Data Points

Photos:

PLUS provides users with photos of the business as they appear in key sources such as the business' main website, Facebook page and noted directories such as Yelp and Google Places.



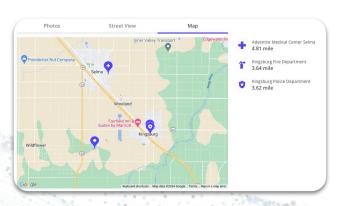
Street View:

Users can take a look at the surroundings of the business provided via the Google Street View API.



Map View:

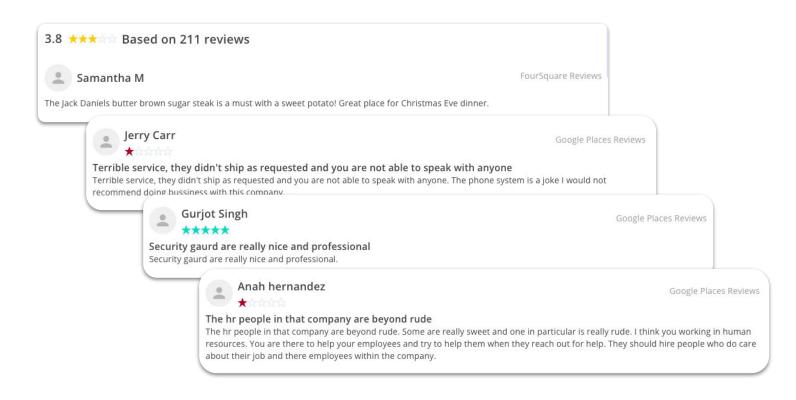
PLUS's Map view allows an additional understanding of the location of the business, as well as a visual of where emergency services are located relative to the business itself.





Social Reviews

PLUS aggregates reviews from directories such as Yelp, Google Places, Foursquare and others into one component. Users can sift through them quickly and get a good understanding of the customer's experience of the business. Reviews help shed light on specific attributes of the business which are often missed by "traditional" sources.



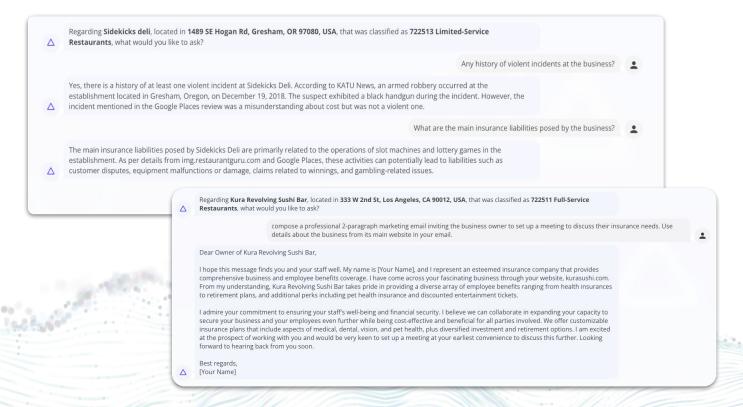


PLUS Chat

PLUS Chat is a chatbot powered by a large language model (LLM) designed to address various ad-hoc, free-form text inquiries related to business operations. This tool provides reliable, evidence-based answers, allowing users to explore aspects of the business not immediately covered by Planck's PLUS Insights, summarize potential risks, or address any other questions that may arise.

Like similar LLM-based chatbots, including ChatGPT, PLUS Chat excels in generative tasks such as **composing emails to business owners** using the information gathered about the business.

What sets PLUS Chat apart from other chatbots is its rigorous approach to accuracy. It is meticulously **configured to avoid generating unfounded information ("hallucinations")** and relies exclusively on verified data sourced from Planck's extensive data collection services.





PLUS Chrome Extension (BETA)

The PLUS Chrome Extension allows users to receive Planck's insights as they review them on their admin system, and be notified when a relevant risk is detected.

While users review different businesses, the extension detects the business' identifying attributes, runs them through the system, and generates insights based on the found information. When a "risky" business is detected, the user is alerted and can then either review it on the extension itself, or click the provided link and review it in depth on the PLUS Workbench.

