



## Bentley Systems Partners with Google to Improve Infrastructure Through Asset Analytics

April 9, 2025

*Bentley will leverage high-quality Google imagery and AI for faster, more efficient roadway inspections and damage assessment*

LAS VEGAS--(BUSINESS WIRE)--Apr. 9, 2025-- (Google Cloud Next 2025) – [Bentley Systems, Incorporated](#) (Nasdaq: BSY), the infrastructure engineering software company, today announced new asset analytics capabilities that leverage Imagery Insights from Google Maps Platform to rapidly detect and analyze roadway conditions. Unveiled at Google Cloud Next 2025, the new capabilities in Bentley's Blynscy product offering, which applies AI to crowdsourced imagery for automated roadway asset detection and inspection, will help infrastructure professionals improve roadway maintenance and support disaster recovery.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20250409773753/en/>



An example of how Bentley's Blynscy technology can be used with Google Street View imagery to detect roadway issues and assets, from potholes and crosswalk paint condition to street signs and traffic lights. (Photo: Bentley Systems)

Bentley and Google announced a strategic partnership in October 2024 to integrate Google's high-quality geospatial content with Bentley's infrastructure engineering software to improve the way infrastructure is designed, built, and operated. The unique Imagery Insights combination of

Google Street View, Vertex AI, and Blynscy will enhance the ability of departments of transportation, and the engineering firms and consultants supporting them, to identify areas of concern and analyze changes in the condition of roadway and transportation assets over time.

The addition of Google Street View's global panoramic imagery allows Bentley to provide highly detailed analysis of assets along with visual references, while Google's Vertex AI adds the ability to build and maintain models to alert transportation agencies of changes to infrastructure assets before they become safety hazards. In addition to supporting roadway maintenance activities, these capabilities can also aid in disaster recovery efforts, providing a cost-effective solution for conducting rapid damage assessments, which can help affected communities rebuild faster.

Mark Pittman, director of Transportation AI at Bentley commented, "We have a history of leadership in applying repurposed imagery for roadway maintenance, and the addition of Google's 360-degree imagery and AI will further enhance the value Bentley provides to transportation departments and engineering firms globally. The expansion of our relationship with Google will enable us to further develop our growing infrastructure asset analytics capabilities—initially in the transportation sector with other industries to follow."

Yael Maguire, Google's vice president and general manager for Google Maps Platform & Google Earth, added, "Businesses and cities have long relied on the fresh and comprehensive information from our maps to get insights about the world. As our strategic partner, Bentley combines industry-leading infrastructure solutions with Google's leading AI and mapping technologies, like Vertex AI and Street View, to bring powerful analytics to public and private sector leaders who need mobility insights for making more informed decisions."

Blynscy is part of [Bentley Asset Analytics](#), a portfolio of products that generate insights into the condition of existing infrastructure assets to optimize their performance. Google's Imagery Insights will be generally available in Blynscy in 2025.

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### About Bentley Systems

Around the world, infrastructure professionals rely on software from Bentley Systems to help them design, build, and operate better and more resilient infrastructure for transportation, water, energy, cities, and more. Founded in 1984 by engineers for engineers, Bentley is the partner of choice for engineering firms and owner-operators worldwide, with software that spans engineering disciplines, industry sectors, and all phases of the infrastructure lifecycle. Through our digital twin solutions, we help infrastructure professionals unlock the value of their data to transform project delivery and asset performance.

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Source: Bentley Systems