

Unlock infrastructure innovation



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Foreward

Infrastructure projects are becoming increasingly complex, while engineering firms and asset owners face constant pressure to deliver more with fewer resources. Access to integrated solutions, reliable data, and expert services is now essential for success.

The Bentley Ecosystem Catalog was built with this purpose in mind—to connect Bentley users with a wide range of applications, plugins, data, and services developed by trusted partners and key players within the Bentley ecosystem.

This e-book is your guide to unlocking the full potential of the catalog. Whether you are an engineer, planner, owner-operator, or part of a procurement team, you'll gain a clear understanding of what the catalog offers, the value it delivers, and how to make it work for your specific needs.

Think of it as your roadmap to innovation: helping you save time, make better-informed decisions, and confidently access the right resources to move your infrastructure projects forward. We invite you to explore the Bentley Ecosystem Catalog and see how it can become your trusted companion for building better infrastructure.

Tom Kurke

Vice President, Ecosystem and Ventures
Bentley Systems





What's driving change in infrastructure?

Today's infrastructure professionals face a rapidly evolving landscape shaped by both complexity and opportunity. Among the most pressing factors are:

Rising project complexity

Larger, more interconnected projects demand precise coordination across disciplines, teams, and data sources.

Pressure to deliver more with less

Budget constraints and shorter timelines mean that teams must do more with fewer resources.

Data overload and fragmentation

The growing volume of reality data, models, and analytics often remains siloed, slowing decision-making.

Sustainability and resilience requirements

Owners and operators must meet stricter environmental, safety, and compliance standards.

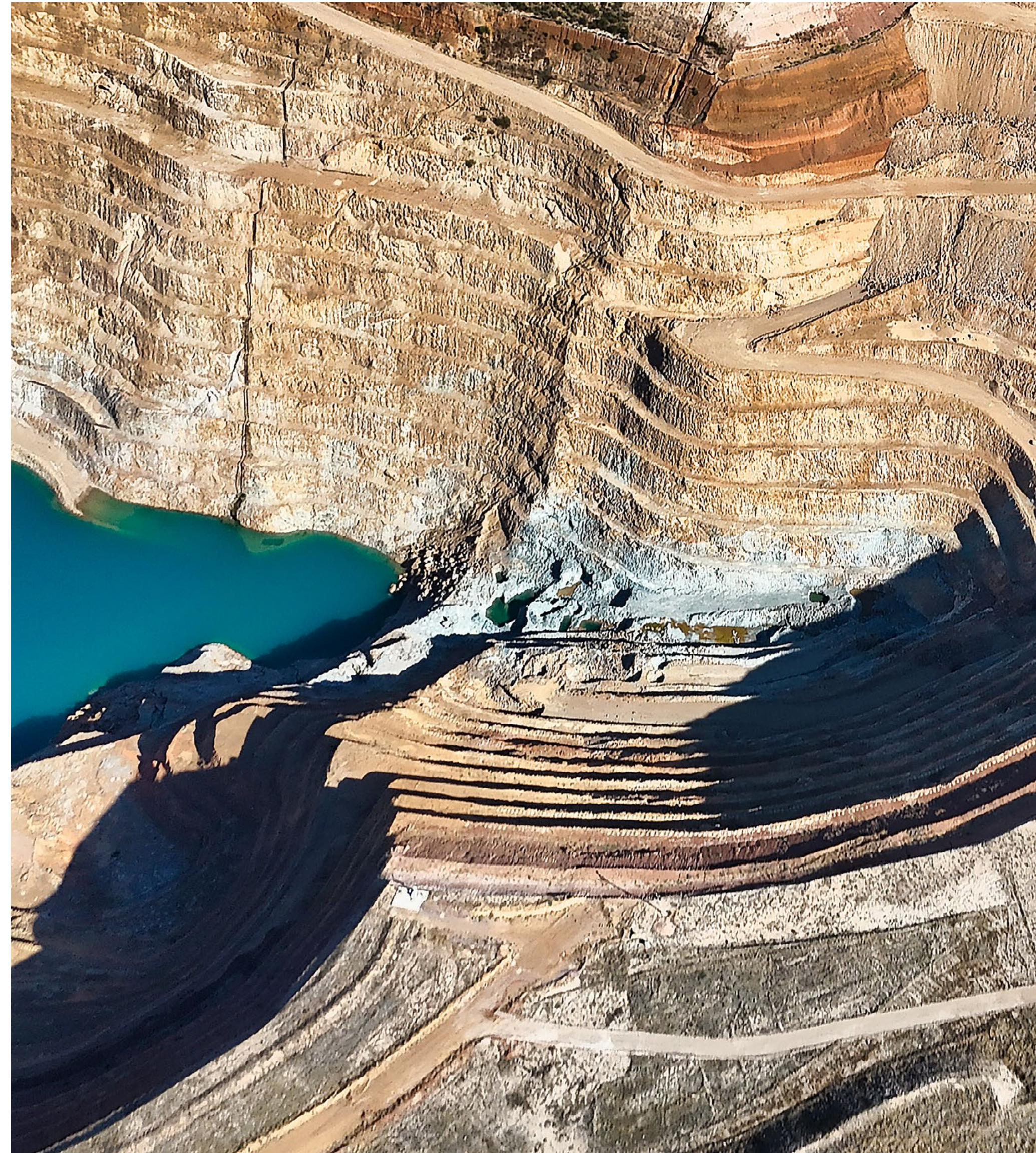
Talent and workforce gaps

A shortage of skilled engineers and specialists puts even more emphasis on digital tools and efficient collaboration.

The Bentley Ecosystem Catalog helps turn these challenges into opportunities by connecting users with the right applications, data, and services.

Discover the Bentley ecosystem

The catalog is your go-to resource for discovering innovative solutions and services across the entire infrastructure lifecycle. By bringing applications and plugins, data, and services together in one place, the catalog enables you to extend the power of Bentley products, streamline workflows, and achieve smarter, more sustainable outcomes.



What you'll find inside the catalog:

Applications and plugins

Applications and cloud services that extend the capabilities of Bentley products and solutions.

Data and data capture

Geospatial content, real-world data for analytics, historical data, BIM components, and predictive models that seamlessly integrate with Bentley solutions.

Services

A comprehensive range of services—including training, consulting, and software development to help users optimize their infrastructure project workflows.

This wide and innovative offering is brought to you by Bentley partners, independent developers, data providers, and consulting and service experts within our ecosystem. The solutions span multiple industries, regions, and project stages, complementing Bentley's technology to optimize the outcome of your infrastructure projects.

Benefits for your business strategy and infrastructure projects

The Bentley Ecosystem Catalog was designed with one goal: to deliver real value to you as a user by helping you solve infrastructure project challenges more effectively.



Key benefits include:

Comprehensive discovery

Easily search and evaluate a wide range of infrastructure engineering solutions that address your specific needs, all in one trusted place.

Boosted productivity

Seamlessly integrate diverse solutions with Bentley software to streamline workflows and deliver projects faster.

Trusted recommendations

Users can rely on Bentley's curated catalog to find complementary industry solutions, reducing the risk associated with adopting new technologies.

Enhanced problem-solving

The catalog provides our users with a variety of options to solve your problems, ensuring you have access to evaluate and adopt the best tools developed within our ecosystem.

Accessing the catalog to explore and adopt the right solutions helps you save time, reduce risk, and accelerate innovation throughout the entire lifecycle of your infrastructure project.

How to use the catalog

The Bentley Ecosystem Catalog is designed for easy navigation and discovery. Here's how you can use it to your advantage:

Browse

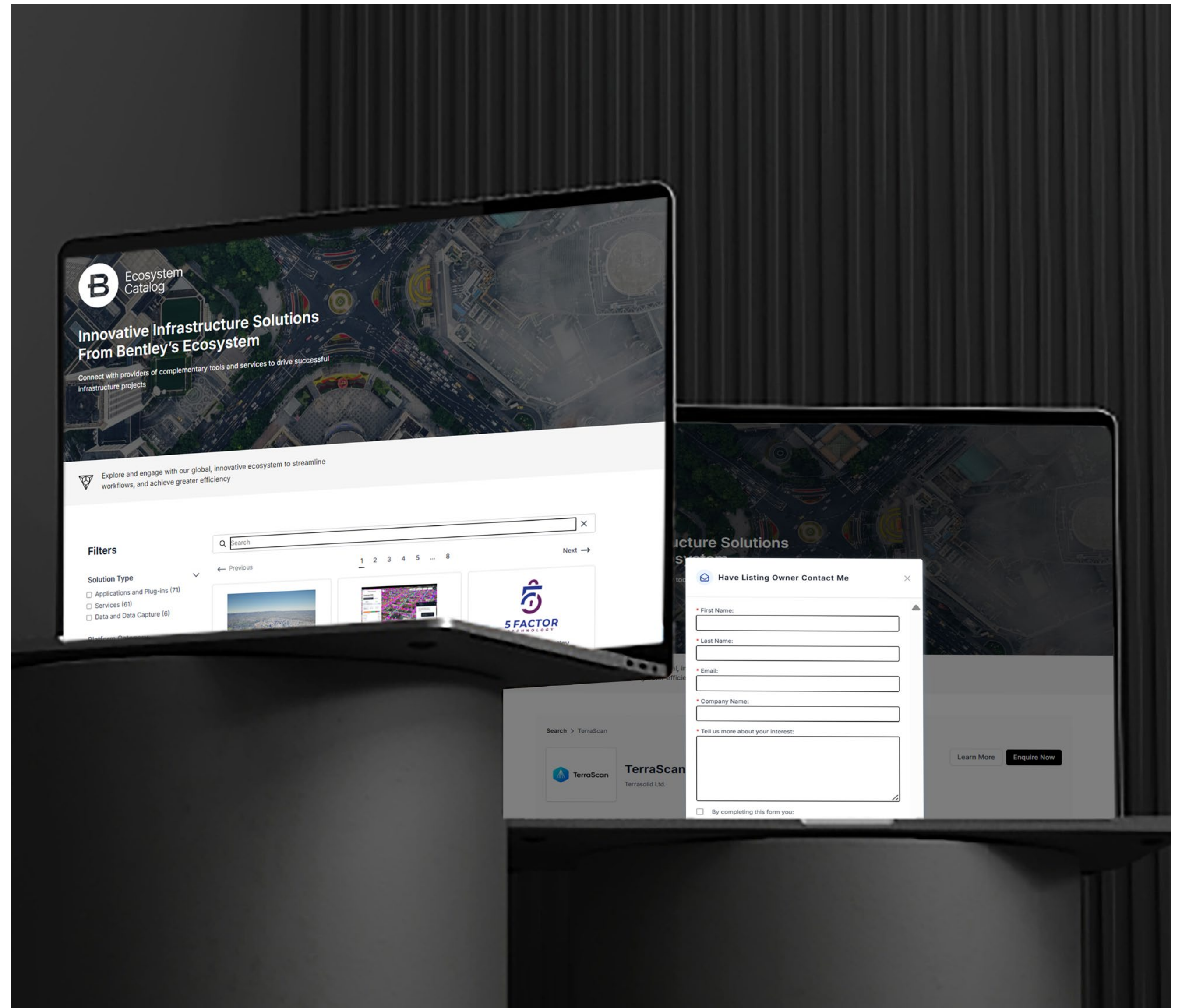
Search based on solution type, platform category, lifecycle phase, industry, region, or sustainability features.

Search and filter

Use keywords and filters to quickly locate the exact solution you need.

Connect with providers

Evaluate the offers listed in the catalog and reach out directly to solution providers.





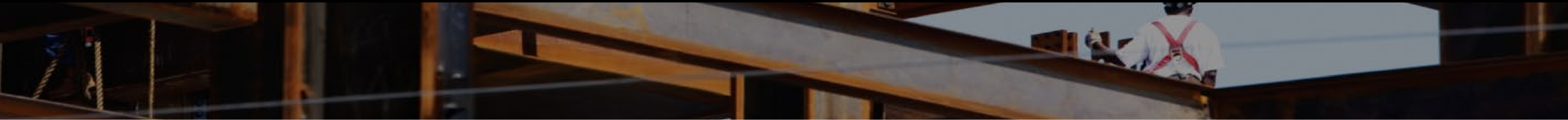
Partner spotlight: One Click LCA

Powering the makers of a zero-carbon future

The One Click LCA and Bentley have joined forces to help infrastructure professionals meet ambitious sustainability goals, particularly climate action and decarbonization. The platform helps reduce the carbon footprint of buildings and infrastructure projects, benchmark low-carbon products, generate product EPDs, and create corporate greenhouse gas reports.

“Our decision to join the catalog is part of our deeper cooperation with Bentley. Our goal is to work with Bentley to bring the awareness of lower carbon best practices to as many users as we can.”

— Panu Pasanen, CEO



Partner spotlight: Trendspek

Smarter asset inspections, anywhere

With Trendspek's digital-first approach, users can inspect and monitor assets remotely through engineering-grade 3D models. This means faster assessments, safer working conditions, and more informed decisions—without the cost and risk of traditional site visits.

"Some of our engineering clients are now inspecting offshore assets from their living rooms, between school runs."

— Derek Febrey, CEO and Co-Founder



Partner spotlight: Roebling Labs

Smart bridges, safer futures

With Roebling Labs' video-based monitoring technology, infrastructure owners can turn continuous visual data into real-time structural intelligence. By transforming every pixel of a video feed into a virtual sensor, Roebling Labs enables affordable, scalable monitoring of aging bridges—detecting deflections, vibrations, and early signs of structural risk. Integrated within Bentley's digital twin environment, these insights help owners improve safety, prioritize maintenance, and extend asset life with confidence—without added complexity.

“Bentley provides the platform and the relationships with infrastructure owners. That makes it possible for startups like us to innovate faster and bring real solutions to the industry—just like the App Store did for software.”

— Scott Snelling, CEO and Founder



Partner spotlight: Terrasolid

Turning complex data into actionable insights

With Terrasolid's solutions, users can transform raw survey data into reliable intelligence for infrastructure projects. Whether creating 3D city models, inspecting roads and railways, or mapping utilities, Terrasolid's tools inside the Bentley environment give engineers precision and confidence without added complexity.

"Our focus has always been on the engineering precision. We want the raw data captured in the field to be transformed into reliable, usable information for designers and operators."

—Kimmo Soukki, Sales and Marketing



Partner spotlight: ClimaTwin

Future-proofing infrastructure against climate risks

With ClimaTwin's AI-powered Climate Risk Intelligence™, infrastructure teams can turn complex climate and weather-related data into meaningful risk insights that support resilient decision-making. From assessing asset-level vulnerabilities to modeling long-term financial impacts and compliance reporting, ClimaTwin empowers organizations to plan, adapt, and build resilience with confidence—all without adding complexity to existing workflows.

“Our mission is to future-proof infrastructure assets and capital investments for tomorrow’s climate extremes. With Bentley, we can bring this capability to a much wider audience.”

—Adam Omansky, CEO and Co-founder

Contact information

Accelerate your infrastructure projects with confidence. Explore the Bentley Ecosystem Catalog today to access solutions, data, and services that help you work smarter, deliver faster, and build more sustainably.

[Browse now](#)

Have questions? Contact our team at ecosystemcatalog@bentley.com