



Bentley Systems Wins Gold Stevie Award for AI Breakthrough in Construction and Civil Engineering Technology

Bentley's Model Context Protocol servers recognized for bringing agentic AI into trusted infrastructure engineering workflows

EXTON, Pa., August 13, 2026 — [Bentley Systems, Incorporated](#) (NASDAQ: BSY), the infrastructure engineering software company, today announced its [Model Context Protocol \(MCP\) servers for STAAD.Pro and MicroStation](#) won the Gold Stevie® Award for Technology Breakthrough of the Year in the Construction and Civil Engineering Technology category of the 2026 Stevie Awards for Technology Excellence.

The Stevie Awards recognize outstanding business achievements and positive contributions by organizations and professionals worldwide. More than 180 technology and business professionals judged this year's nominations through independent scoring to determine award winners.

This recognition underscores Bentley's strategy to make AI usable for infrastructure engineering by connecting AI assistants directly to proven applications such as STAAD.Pro and MicroStation. With Bentley's MCP servers, engineers express design intent in natural language, AI assistants provide high-level reasoning, and Bentley's applications execute the modeling and analysis at machine speed. Engineers remain in control throughout the process, with the ability to review the logic the AI followed, adjust the model as needed, and validate the design against accuracy, safety, and compliance requirements using Bentley's established tools.

"Infrastructure engineering demands more than plausible answers. It requires accuracy, transparency, and control," said Julien Moutte, chief technology officer at Bentley Systems. "By building MCP servers for our core products, we are giving AI assistants programmatic access to the proven, validated engineering and simulation power that Bentley has built over 42 years. This is not about hallucinating an engineering model from scratch; it's about executing real, verifiable engineering workflows at unprecedented speeds. Our MCP servers bring AI into the trusted environments engineers already use, helping them work more productively while preserving the rigor that infrastructure delivery requires."

Bentley's [STAAD.Pro MCP server](#) enables structural engineers to leverage their preferred AI assistants to query structural models, define load cases, extract analysis results, and drive design optimization. Bentley's MicroStation MCP server extends agentic workflows to CAD and BIM modeling, including complex geometry generation through Bentley's established modeling environment. A recent [MicroStation MCP server](#) demonstration recreated the parametric geometry of [London's Gherkin tower](#) from a text prompt, showing how AI agents can handle complex design tasks inside Bentley's modeling environment.

ARC Advisory Group described [Bentley's MCP approach](#) as a disciplined path for applying AI in infrastructure engineering, enabling AI agents to orchestrate tasks through validated tools while engineers retain review, approval, and final judgment.

For more on Bentley's MCP approach, read Bentley's latest blogs: [Would You Cross That Bridge? AI and the Trust Problem in Infrastructure](#) and [From Code to Command, How AI Is Rewiring the Way Engineers Design Infrastructure](#).

About the Stevie Awards

The Stevie Awards are among the world's leading business awards programs. Competitions receive more than 12,000 nominations each year from organizations in more than 70 nations and territories. Learn more about the Stevie Awards for Technology Excellence, view this year's winners, and find information about future competitions by visiting Tech.StevieAwards.com.

About the 2026 Stevie Awards for Technology Excellence

Now in its third year, the Stevie Awards for Technology Excellence recognize outstanding achievements by organizations developing technology products and solutions across industries. The 2026 competition attracted more than 700 nominations from 37 nations and territories. Winners were selected by an independent judging panel of more than 180 worldwide technology and business professionals. Winners will be honored on Wednesday, October 28, 2026, at the Pullman Paris Montparnasse in Paris, France.

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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