# Topcon and Bentley Systems announce integration between MAGNET 4.0 and ProjectWise *Creating bi-directional design through construction workflows*

*LIVERMORE, Calif., USA/ CAPELLE A/D IJSSEL, The Netherlands, and EXTON, Pa., USA – June 2, 2016 –* Topcon Positioning Group and Bentley Systems announce a new level of direct communication between Bentley’s design applications and Topcon mobile work force products with the upcoming MAGNET® 4.0 release.

With the direct communication from MAGNET Enterprise to Bentley’s ProjectWise, users of Topcon’s industry-leading family of MAGNET and 3D-MC software solutions can now, while working in the field, access or receive i-models created by Bentley’s OpenRoads design modeling technology. Furthermore, the survey data and as-built conditions captured by Topcon's field devices can be brought back into Bentley's design applications using the same MAGNET to ProjectWise direct connection.

“The direct connection to Bentley’s ProjectWise in MAGNET Enterprise allows project managers to distribute i-models directly to their Topcon field devices,” said Jason Hallett, Topcon vice president of global product management. “With this drag and drop functionality, i-models from ProjectWise easily move from the MAGNET Enterprise Data Manager to your mobile work force.”

This integration will allow for direct import and export of i-models in MAGNET Field and MAGNET Office products.

“With the simplified workflow from ProjectWise to machines with a Sitelink3D connection from MAGNET Office or Enterprise, updated models can be quickly sent to a machine, reducing the chance of rework and ensuring the most current data can be sent to project teams,” said Hallett.

With the upcoming release, users will be able to deliver any MAGNET project files as i-models into ProjectWise for the purpose of capturing “As Constructed” conditions of infrastructure projects.

Dustin Parkman, Bentley vice president of product development, said, “We are excited to offer the industry-first ability to ‘round trip’ i-models. Soon operators will be able to send i-models directly to their mobile work force, who can consume the models, update them directly on the job site, and then send the updated i-models from the field back to ProjectWise with selected data (points, point lists, layers library) directly to an i-model.

“The integration between ProjectWise and MAGNET Enterprise has opened up endless new possibilities for construction-driven engineering workflows using OpenRoads and MAGNET Office,” said Parkman.

MAGNET 4.0 is expected to be available in late June with additional upgrades and functionality for users.

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**About Bentley Systems**

Bentley Systems is a global leader in providing architects, engineers, geospatial professionals, constructors, and owner-operators with comprehensive software solutions for advancing the design, construction, and operations of infrastructure. Bentley users leverage information mobility across disciplines and throughout the infrastructure lifecycle to deliver better-performing projects and assets. Bentley solutions encompass MicroStation applications for information modeling, ProjectWise collaboration services to deliver integrated projects, and AssetWise operations services to achieve intelligent infrastructure – complemented by worldwide professional services and comprehensive managed services. Founded in 1984, Bentley has more than 3,000 colleagues in over 50 countries, more than $600 million in annual revenues, and since 2008 has invested more than $1 billion in research, development, and acquisitions. ([www.bentley.com](http://www.bentley.com))

**About Topcon Positioning Group**Topcon Positioning Group is headquartered in Livermore, California, USA ([topconpositioning.com](http://www.topconpositioning.com/)). Its European head office is in Capelle a/d IJssel, the Netherlands ([topconpositioning.eu](http://www.topconpositioning.eu)). Topcon Positioning Group designs, manufactures and distributes precise positioning products and solutions for the global surveying, construction, agriculture, civil engineering, BIM, mapping and GIS, asset management and mobile control markets.  Its brands include Topcon, Sokkia, Tierra, Wachendorff Elektronik, Digi-Star, RDS Technologies, NORAC and 2LS. Topcon Corporation ([topcon.com](http://global.topcon.com/)), founded in 1932, is traded on the Tokyo Stock Exchange (7732).

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