

Urban Base Map Prague

T-MAPY successfully deployed Bentley Geospatial Server to manage the collection and editing of urban digital data within the long-term project of creating a new Digital Map of Prague (DMP). The new system based on Bentley's enterprise GIS platform replaces one that could not automate the workflow or produce an audit trail, and that required too much effort and too many man-hours to process a single map edit.

T-MAPY selected Bentley Geospatial Server as the backbone of the new system because the enterprise workflow engine will efficiently manage the workflow of the subcontractors, who will collect, access, and edit the GIS data stored in Oracle Spatial 10g. Another advantage of the Bentley Geospatial Server is its customizable workflow, which allows the precise steps of the DMP data collection and editing to be supported in detail.

Now with Bentley Map and Bentley PowerMap, operators will be able to edit and update more than 12,000 buildings, streets, utility connections, and other infrastructure changes to the city's digital map annually. By capitalizing on the CAD accuracy and powerful editing capabilities of Bentley's mapping products, T-MAPY has been able to meet the city's need for a digital mapping system that can achieve the required level of data integrity and productivity that the city of Prague has specified. Both T-MAPY and the city of Prague anticipate a two-and-a-half-year return on its investment in this innovative technology.

<https://www.gim-international.com/content/news/urban-base-map-prague>
