Rolta Geospatial Fusion for the Ministry of Economic Development & Trade, Ontario

Industry: Economic Development
Location: Canada, Ontario (Toronto)

Summary

Ontario's Ministry of Economic Development and Trade (MEDT) is a Provincial Ministry with the mandate of attracting investment to the province of Ontario. MEDT Ontario, needed tools to help business communities identify potential investment locations in Ontario. This was further strengthened with the goal of creating a logically centralized and physically networked repository of geographic information on Ontario. However, the task was a challenge, as this data was contained in various papers, spreadsheets, databases, and systems within and outside the organization. This was made more complex by multiple GIS and IT platforms, managed by different departments and non-user friendly legacy applications which were difficult to maintain and even more difficult to enhance. MEDT wanted Ontario's Site Selection web site to stand out and attract investors into the region. Rolta's solution offered configurability, and provided a "wow" factor for investors with intuitive and effortless navigation. In addition, Rolta's strategic planning services allowed jurisdictions to plan an effective strategy to bring new investments into the area by harnessing the power of Rolta's spatial integration capabilities.

> " The tool has improved existing processes by providing a one-stop solution. It is an example of how GIS technology can be used to compile and present multiple data sets into one easy to use application. Site selectors no longer have to conduct individual online research, which can be time consuming

Details of Rolta's solution

- Facilitated the generation of maps in real-time, annotating them and embedding them in reports, along with applications for e-services to improve process flow and speed of service delivery
- Enabled performing optimal site selection based on criterion such as investment type, location advantage, available infrastructure facilities, and workforce statistics
- Created an executive dashboard for enhancing business decisions
- Integrated disparate spatial and external business data resources on a real time basis

Key Solution Innovation

The solution enabled investors to visualize demographics, infrastructure, and available property to select their perfect location. It gave quick access to key information needed to find ideal sites in over 500 communities in Ontario.

Impact

With the easy-to-use, web GIS applications and accurate current data, MEDT was able to give community and business leaders the information needed to make investment decisions. The application allowed MEDT to thoroughly explore the geospatial relationship between potential investment areas and the probable entrepreneurs in Ontario.

About Rolta

At Rolta, we envision a better future, and then design technology to create that future. Our innovative IT solutions span various verticals, including Utilities, Transportation, Process, Power, Banking and Insurance. Through our cutting edge software for mapping and earth sciences, we also provide a complete array of solutions for Defense and Homeland Security, including C4ISTAR information systems, Military Communications, Digital Soldier and Vehicle Systems. Our team diligently works to exceed our customers' expectations, and has successfully executed strategic projects in over 40 countries.