Sierra Systems

Bring Business Intelligence to Your Municipality in FIVE days

Empower Staff and Citizens with Microsoft Power BI

Business and technology decision-makers are increasingly looking for Business Intelligence (BI) and data analytics solutions to satisfy their need for quick and effective BI capabilities. The volume and variety of new data sources is rapidly increasing and so is the demand for valuable insights into this data.

Data visuals provide a cultural shift in how data is used. Instead of sifting through rows of raw data looking for insights, today's users expect rapid access to information, backed by self-serve analysis powerful enough to create strong business value for their organization.

Solution

Power BI is a Software as a Service (SaaS) Microsoft product based on an agile and community-driven delivery model. With new features added regularly, organizations can transform visual data into meaningful and useful information to gain valuable insights. Sierra Systems' Data & AI Team assists you in achieving maximum organizational benefits quickly and cost-effectively in **five days.**

Gold
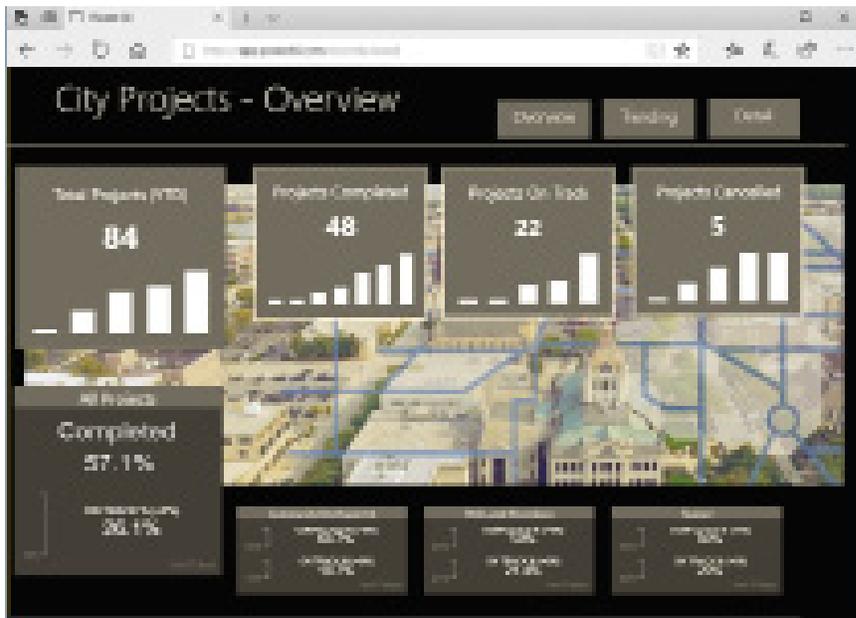**Microsoft Partner**

Smart Reports

With the cloud, Business Intelligence reports have become faster, more affordable, and easier to maintain than ever.
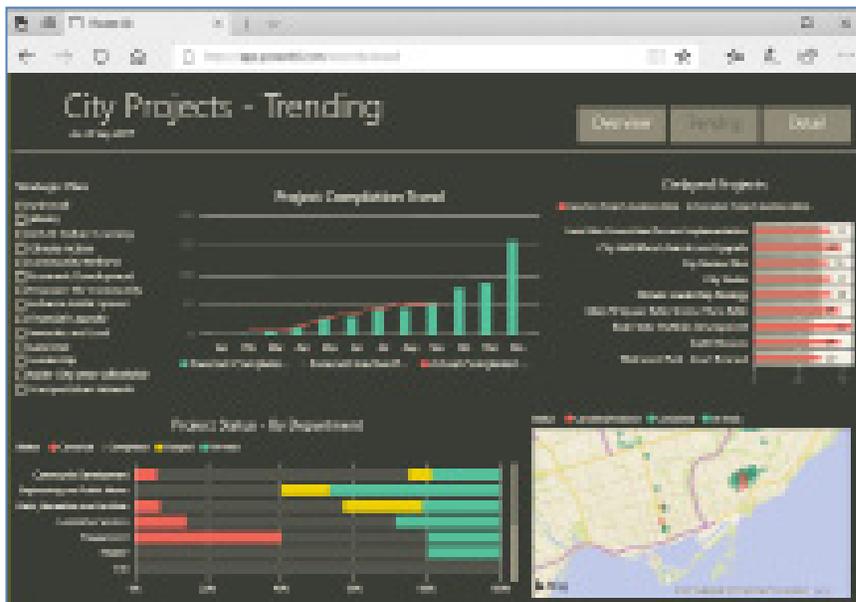
In just five days, Sierra Systems can transform your select processes and data into intelligent visuals, parcelled into a meaningful dashboard and three-page report.

Day 1

- Identify stakeholders
- Select business processes (2 or less)
- Select limited data set (6-12 tables from 1-2 data sources)
- Determine the version of Power BI to use (Pro vs. Free)
- Create conceptual model of dimension and measures

Day 2

- Shape, transform, and clean data as required
- Build page 1 of the report

Day 3

- Review page 1
- Shape, transform, and clean data as required for page 2
- Build page 2 of the report

Day 4

- Build page 3 of the report
- If the Power BI service (cloud) is allowed, create a dashboard based on certain widgets from the three report pages

Day 5

- Share the dashboard and report pages with stakeholders
- Review how to access and use dashboard and report pages
- Explore solutions and features
- Discuss next steps

Interactive Visualization Tools for Municipalities

After creating a solid foundation of data, each department can modify reports and dashboards to display data relevant to them, embedding data in applications, so users can drill-down on information of interest.

Maps, drill-down data, and powerful user interactivity are just some of the features municipalities can harness through Microsoft's Power BI.

Each Power BI report page is continuously populated with the latest data available keeping staff, citizens, and other report consumer up-to-date on real-time changes. Every licensed user can react to these changes, editing visualizations to reflect their unique requirements and environments.

Five Days Away from Customized Reports

Sierra Systems has a long history of developing practical solutions for Canadian municipalities, Provincial Ministries and Departments, as well as Federal Government Departments, Agencies and Commissions. Sierra Systems' Data & AI Team has resources available across Canada, allowing your department to launch its business intelligence initiative today.

Benefits

Power BI has taken data analytics by storm, providing municipalities with a cost-effective tool to:

- Access data quickly and with ease
- Gain business insights
- Get information from any device
- Collaborate across your organization
- Transform hard data into visually-appealing content

Accelerating IT

Sierra Systems' 50+ years of deep expertise in targeted industries has built our reputation of delivering superior solutions that strengthen organizations' performance.

To learn more about our award-winning & innovative solutions, contact us at:

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