

OpenText™ Big Data Analytics for Government

Use big data to improve services and lower costs

Government organizations must satisfy ever-increasing demands for efficiency, service quality, and transparency—all while keeping costs as low as possible. OpenText™ Big Data Analytics helps public entities make the most of their data to uncover hidden trends, gain insight into causes, and predict potential public emergencies so less money is spent “putting out fires.”

Government agencies face the challenge of meeting public demands for transparency and service excellence while using fewer resources, which means:

Obtaining value from big data.

Government organizations need to integrate massive, decentralized information from diverse, heterogeneous sources such as social security, tax agencies, healthcare systems, and national security organizations so they can respond immediately to any requests for information.

Understanding citizen needs.

In order to take appropriate action and implement measures on time, government bodies need to be able to identify changes in citizen behaviors and trends affecting citizens.

Achieving service excellence.

Governments need more efficient processes to be able to optimize performance and adapt services to meet citizen needs with total transparency.

SUMMARY

OpenText™ Big Data Analytics helps government agencies improve service and lower costs by providing powerful predictive tools in a single, affordable end-to-end solution that is also fast and easy to use.

BENEFITS

- **Increase productivity.** Analyze more easily and make better decisions in less time.
- **Save money.** Extract maximum value from data, while lowering IT infrastructure and BI costs.
- **Minimize risk and emergencies.** Identify causal factors to predict unanticipated situations.
- **React faster and better.** Make business decisions based on comprehensive knowledge.
- **Gain citizen-centric understanding.** Use insights gained for high-value programs and services.

Find out more about OpenText™ Big Data Analytics and how predictive analytics help government agencies to accomplish their missions at www.opentext.com/bigdataanalytics

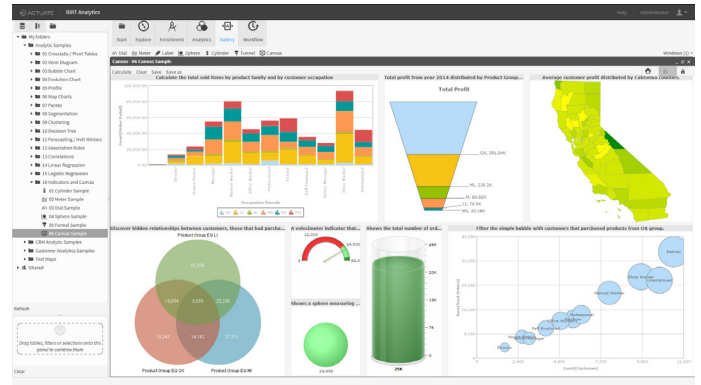
Continually reduce costs.

In order to keep costs down, government agencies must reduce IT infrastructure costs; manage large volumes more efficiently; and reduce the time it takes to load, update, and analyze data.

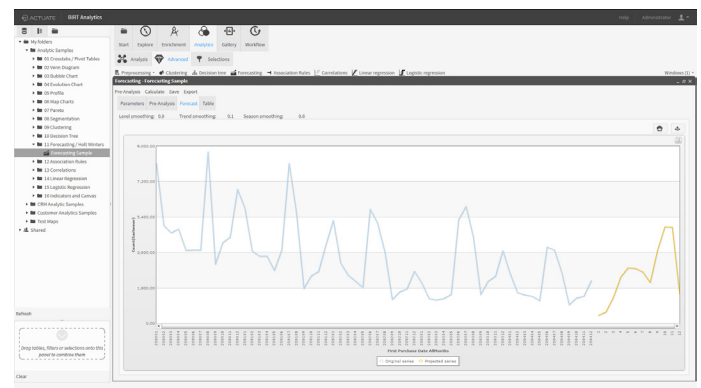
OpenText™ Big Data Analytics helps agencies achieve all of that, providing powerful predictive tools in a single, affordable end-to-end solution that is also fast and easy to use. It integrates, cleans, and analyzes multisource data quickly and easily so organizations can improve results while saving time and money.

OpenText™ Big Data Analytics features:

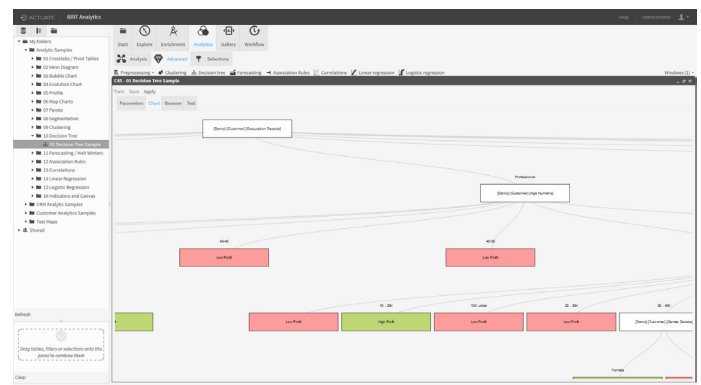
- Fast, seamless integration of large volumes of decentralized, multi-format data from diverse sources for a comprehensive view that speeds time-to-response on inquiries and emergencies.
- Self-service access so that analysts audit and cleanse, build validation rules, define indicators, decode, enrich models, and analyze on the fly with no dependence on IT.
- Advanced, easy-to-use tools that uncover behavior patterns and citizen needs, and inform better service quality.
- Maximum security for both users and data including integrated lightweight directory access protocol (LDAP), access control list (ACL) for functions and data access, Data Protection Act, restricted access codes, expiration policy passwords, and log access.



Key Indicators: Uncover potential threats and turn them into strategies to improve decision making.



Forecasting: Predict the number of emergencies and support services anticipated during a period of time.



Decision Trees: classify previously hidden causal factors to predict future incidents.

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