

Visualize the Difference with Analytics



Competitive Advantage

Alithya helps clients improve business efficiency and lower costs, reduce business risk and develop solutions that create competitive advantage. We work with our clients to develop innovative and cost effective solutions that help accomplish sophisticated business transformations. By combining technology expertise and deep business knowledge in our areas of specialization, we are able to deliver high value, high quality solutions.

Advanced Visualization Toolkit (AVT) provides a lightweight framework to generate data-driven documents using advanced HTML5 visualization components.

Leveraging Visual Solutions

With advanced visualization techniques, you can find the information hidden in your data. Alithya's Advanced Visualization Toolkit lets you enhance your analytics solution with interactive graphics driven by your data.

- > Examine hierarchical or network relationships using containment graphs and directed layouts
- > Display multi-dimensional data sets using parallel coordinates and matrix plots
- > Compare and contrast data sets using icon techniques
- > Plot and animate time series data
- > Navigate complex data sets using focus and brushing techniques
- > Enhance data presentation with animated transitions
- > Extract information from traditional databases, multi-dimensional cubes and Big Data lakes

Simplify the Complex

Alithya's Advanced Visualization Toolkit brings a variety of technologies together to ease development of your analytics solution. From querying diverse data sources, including relational databases or multi-dimensional cubes, to efficiently integrating with Internet Information Services (IIS), the AVT simplifies complex integration tasks to accelerate project delivery. The AVT also offers visualization templates that render enterprise data in HTML5 to provide visually appealing, interactive displays.

Contact Us

AS A NORTH AMERICAN LEADER IN STRATEGY AND DIGITAL TECHNOLOGY, Alithya designs and builds innovative and efficient digital solutions for business challenges. Our 2,000 professionals in Canada, the US, and Europe combine pragmatic understanding and creative thinking to structure and streamline intricate operational ecosystems, help transform their businesses, and drive their growth every single day.

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