

Tableau Services

Architectural Services:

Tier based client-server architecture using Tableau Server/Tableau Online
It consists Customer Data, Data connectors, Tableau components, Gateway, and User accessibility

Designing Services:

Designing custom Charts, Worksheets, Dashboards and Reports using Tableau Desktop as per the customer requirements

Maintenance Services:

Updating Data-Extracts and Reports on consistent basis with a constant check on real-time reports and dashboards.



From Data to Visualization

Upsurge the value of your data with customized visualizations

Data Visualization: Need of the hour

With Data, any organization brings in a pool of potential opportunities of converting it to insightful business decisions. Essentially drawing technical and strategic decisions from this complex data is a challenge. Visualization is a passage which transforms Data into Decisions. Data Visualization highlights the data to make better business decisions.

Data visualization helps convey the bigger picture in a crisp, clear and generalised format – by making minor tweaks to the data, you can have a wholesome view of multiple dynamic scenarios.

Power of the tool: Tableau

Tableau is a market leading tool when it comes to business intelligence visualization platform. Tableau facilitates users, to get hands-on proficient analysis of their business data. It empowers the user to attain a competitive edge with intuitive data visualization and analysis. Users can explore distinct aspects of their own business in a lot more resourceful and valuable style.

Tableau has a distinctive capability of connecting to any and every type of dynamic, static or live data source. It also facilitates users to connect two different type of data-sources to be used as a whole data source. (i.e, Excel + SQL). This helps the whole organization, work on updated and real-time visualizations. The users can convert their data into self-explanatory dashboards and interactive visualizations in merely no time, to draw insightful decisions for the business. A majority of time and cost effectiveness could be witnessed due to this user-friendly interface.

Image here represents one such effective dashboard that denotes Sales of a product by region, and provides KPIs by selected criteria. These criteria are set by filters which are applied to entire dashboard. Filters consists – Product range, period, sale type, total sales etc.



Key Benefits

Tableau provides following user benefits:

- Device specific Dashboards
- Easy accessibility using ios/android app
- Advanced analytics & Cross database joins
- Custom charting capabilities
- Direct Query to Data Source using Custom-SQL-Query
- More than 60 supported Data-Servers
- Customised Reports/Data refresh
- Mapping capabilities & Active Directory integration
- Easy connectivity to cross-platform data sources

How can we help!



Big Data Analysis with Tableau BI

In this era, where data is fuel to the organizations, various Big data platforms aid the storing and processing of complex structured and unstructured data. Tableau enables rapid and easy insights generation from these huge databases.



Tableau BI Architecture

Business intelligence is framework aimed to support decision-making process. This framework pools architecture, database, analytical tools and applications, where analytics forms an integral part of business intelligence. Crest Tableau BI experts can help you build a robust and efficient BI platform using Tableau for better management of trends and analytics.



Data discovery through Tableau BI

Data discovery is an approach to analytics that increases your agility, democratizes analytics, and complements your enterprise. An integrated representation in the form of charts, graphs, custom filters and other visual objects helps the organization make successful strategic decisions.



Tableau Web Portal

Our team helps you navigate and interact with all your Tableau workbooks, with custom web-based Tableau portals. Tableau dashboards can be accessed by anyone who has an access to the portal, pacing the user adoption process.



Data Visualization with Tableau

Remarkable ease is seen in drawing productive business insights and business ideas with Tableau. It is a very user-friendly tool from deployment to drag-and-drop facilities. Tableau makes data visualization more effective by applying filters, drill downs, data set formatting, creating data sets, groups, applying what-if analysis, generating trends and perform forecasting.



Social Media Analytics with Tableau

The mushrooming social media data shall appear a dump database, if corrective insights and analytics are not directed over it. Tableau brings in this direction with its wide range of analytics and data visualization capabilities over real-time social media database from multiple sources.

Case Study:

Strategic Partners see improved insight generation with Crest Data Systems using Tableau

Strategic Partners Inc., manufactures and distributes high-quality medical uniforms, accessories & footwear. The company being one of the largest suppliers to Walmart has to deal with huge volume of day-to-day inventories. Managing, monitoring and visualising this data requires expertise and dedicated man hours from the organization. Generating insights & visualizations from this huge pool of data in this competitive era is daunting. Manual operations like maintaining and transferring the data reports required a more efficient process.

Automation with Tableau

Crest Data Systems has successfully produced interactive data visualization, automated report generation, Daily email updates and sharing using Tableau. We helped the customer by taking the following actions:

- Overall Database Architecture
- Automated Extract Refresh
- Static to Interactive reports
- Descriptive tabular data representation
- Automated report updates & sharing
- Row level Security

Results

With a successful Tableau set up, we are providing the customer with 100% data maintenance on regular basis. The notable differences created by Crest in the business process of the customer are listed below:

- Reduced human errors & manual processing
- 100% visibility over lifecycle of each inventory
- Centralized access to reports
- Drill-down and Drill-through approach delivered improved insights

Crest Data Systems is a leading application development, implementation, consulting, and 24x7 managed services partner (MSP) with a dedicated team of engineers, Splunk-certified administrators, and consultants. Working closely with Splunk R&D teams, we've built more than 100 Splunk applications and technology add-ons (TAs) for Splunk Enterprise and Cloud clients across the U.S., Europe, and Asia-Pacific. Our premium solutions for IT Services Intelligence (ITSI) and Enterprise Security (ES) use an Adaptive Response (AR) Framework.



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