Visual Analytics Software

TABLEAU: Market leading data visualization software

Key Tableau Capabilities

- Self-service Data Preparation & Analytics for Everyone
- Multi-dimensional insights into your business in minutes
- Geographic visibility with one-click analytical map creation
- In-memory data engine makes your slow databases and files super speedy
- Compelling presentations for internal and external meetings
- Easy collaboration and sharing
- Embedded interactive visualizations into any web applications
- Automatically touch-enabled visualizations for iPads and Android tablets
- Native mobile apps for Android and IOS
- Plugs into your existing IT infrastructure: fast and easy deployment, low maintenance, low total cost of ownership

Tableau is a powerful and fastest growing data visualization tool used in the Business Intelligence Industry. It helps in simplifying raw data in a very easily understandable format. Tableau helps create the data that can be understood by professionals at any level in an organization. It also allows non-technical users to create customized dashboards.
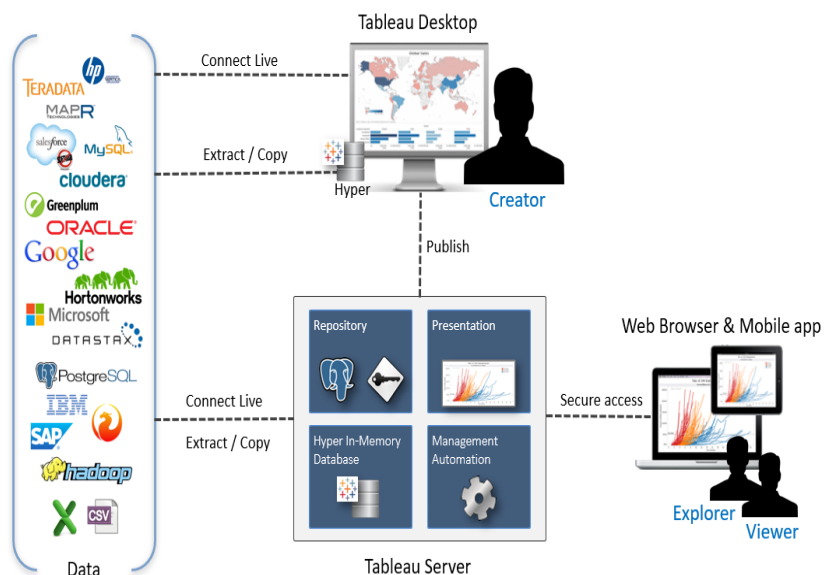
Tableau Product Suite

- ✓ **Tableau Prep** changes the way traditional data prep is performed in an organization. By providing a visual and direct way to combine, shape and clean data, Tableau Prep makes it easier for analysts and business users to start their analysis, faster.

- ✓ **Tableau Desktop** has a rich feature set and allows you to code and customize reports. Tableau Desktop is used to create and publish views, reports, and dashboards to Tableau Server

- ✓ In **Tableau public**, workbooks created cannot be saved locally, in turn, it should be saved to the Tableau's public cloud which can be viewed and accessed by anyone

- ✓ **Tableau server** is specifically used to share the workbooks, visualizations that are created in the Tableau Desktop application across the organization.

- ✓ **Tableau online** has all the similar functionalities of the Tableau Server, but the data is stored on servers hosted in the cloud which are maintained by the Tableau group.
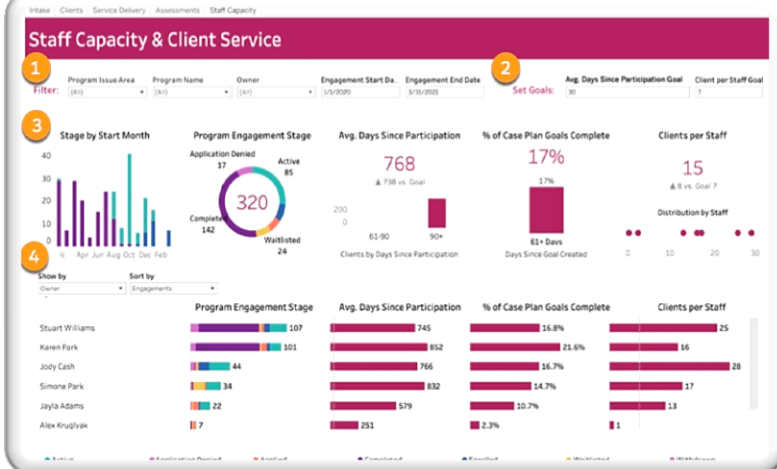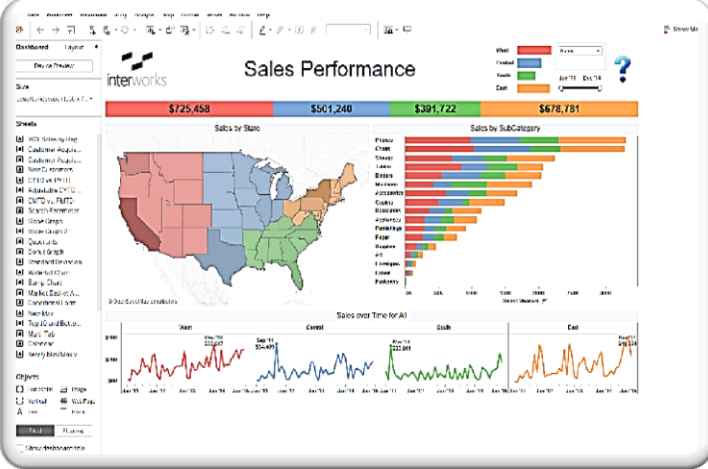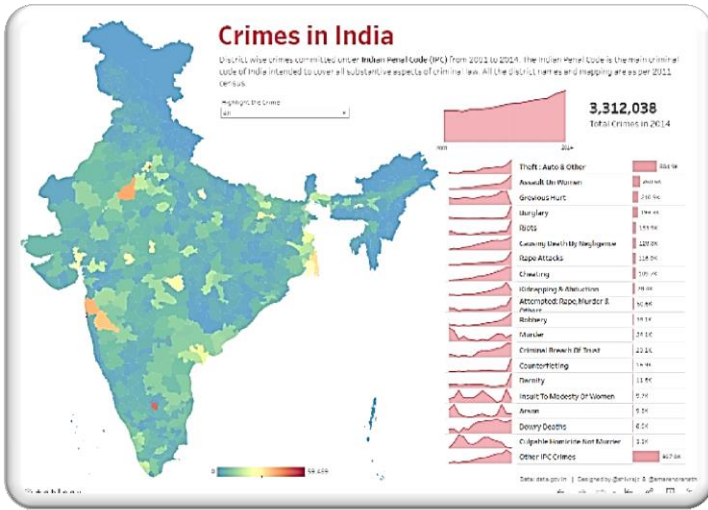
Example of Tableau "Dashboards"
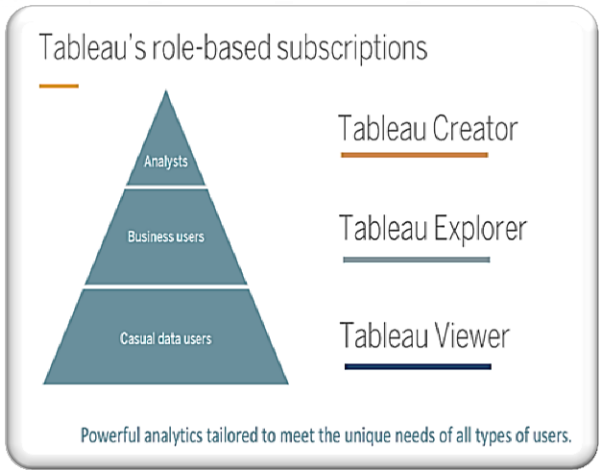

Tableau User Roles

Tableau Uses

- Business Intelligence
- Data Visualization
- Data Collaboration
- Data Blending
- Real-time data analysis
- Query translation into visualization
- To import large size of data
- To create no-code data queries
- To manage large size metadata

		CREATOR (Includes: Tableau Desktop, Tableau Prep Builder, and one Creator license of Tableau Online / Server.)	EXPLORER (Includes -One Explorer license of Tableau Online / Server)	VIEWER (Includes - One Viewer license of Tableau Online / Server)
GOVERN	Manage users and permissions	✔	✔	
	Curate and share data sources	✔		
	Manage content and certify data sources	✔	✔	
	Author from curated data	✔	✔	
	Server administration	✔③		
	View lineage and impact	✔①	✔①	✔①
	Set data quality warnings	✔①	✔①	
	Advanced Server Deployment Monitoring	✔④		
	Programmatic Content Migration	✔④		
INTERACT	Interact with visualizations and dashboards	✔	✔	✔
	Create and share custom views	✔	✔	✔
	Download visualizations as images (.pdf, .png)	✔	✔	✔
	Download summary data	✔	✔	✔
	Download full data	✔	✔	
	See data quality warnings	✔①	✔①	✔①
	Consume predictive models from Einstein Discovery	✔⑤	✔⑤	✔⑤
COLLABORATE	Comment on a dashboard or visualization	✔	✔	✔
	Create a subscription for yourself	✔	✔	✔
	Receive data-driven alerts	✔	✔	✔
	Create subscriptions for others	✔	✔	
	Create data-driven alerts	✔	✔	
AUTHOR	Edit existing workbooks and visualizations	✔	✔	
	Create and publish new workbook from existing published data source	✔	✔	
	Explore an existing published data source with Ask Data	✔	✔	✔
	Create and publish new workbook with a new data source	✔		
	Create and publish new data sources	✔		
	Create new workbooks based on pre-built Dashboard Starters	✔②		
PREPARE	Create new data flows (.tfl)	✔		
	Edit and modify a data flow (.tfl)	✔		
	Export data (.tde, .hyper or .csv)	✔		
	Publish and run flows	✔①		
	Schedule flows	✔①	✔①	
	Monitor flow performance and health	✔①		

① Available with Tableau Data Management ($60 - per User / Annum)

② Only available on Tableau Online

③ Only available on Tableau Server

④ Available with Server Management

⑤ Available with Einstein Discovery in Tableau

Geotech Geospatial Pvt. Ltd
 # 50/85, First Floor, Bazullah Road, T. Nagar, Chennai – 17, Mobile: 9994347368, email: doss@geotechgeospatial.com

Tableau Licensing

Creator

Every deployment requires at least one Creator

Powerful Suite that supports end-to-end analytics workflow & provides business insights.

Includes: Tableau Desktop, Tableau Prep Builder, and one Creator license of Tableau Server.

Explorer

Every deployment requires at least one Explorer

Full self-service analytics pack that lets you explore trusted data & answer your question faster.

Includes: One Explorer license of Tableau Server.

Viewer

Every deployment requires at least one Viewer

Ease to use & secure visualization platform that lets you view & interact with dashboard.

Includes: One Viewer license of Tableau Server.

About Geotech Geospatial Pvt. Ltd

GEOTECH GEOSPATIAL, an ISO 9001: 2015 and ISO 2700:2013 certified software solutions company, provides complete Geo Spatial Solutions covering GIS, Image processing, Photogrammetry, Location Data Services, Business Analytics, Application Development – Web & Mobile. **GEOTECH** has partnered with OEM's Like Esri, Hexagon, Lepton Software for Mapinfo, Here Technologies and Savex for Tableau. With more than 2 decades of GIS domain expertise, We been instrumental in setting up GIS lab across various government departments, research organizations, academic institutions and private industries particularly in the southern part of India.