Technical Specifications

Tableau

Mission statement: Changing the way you think about data

General Products

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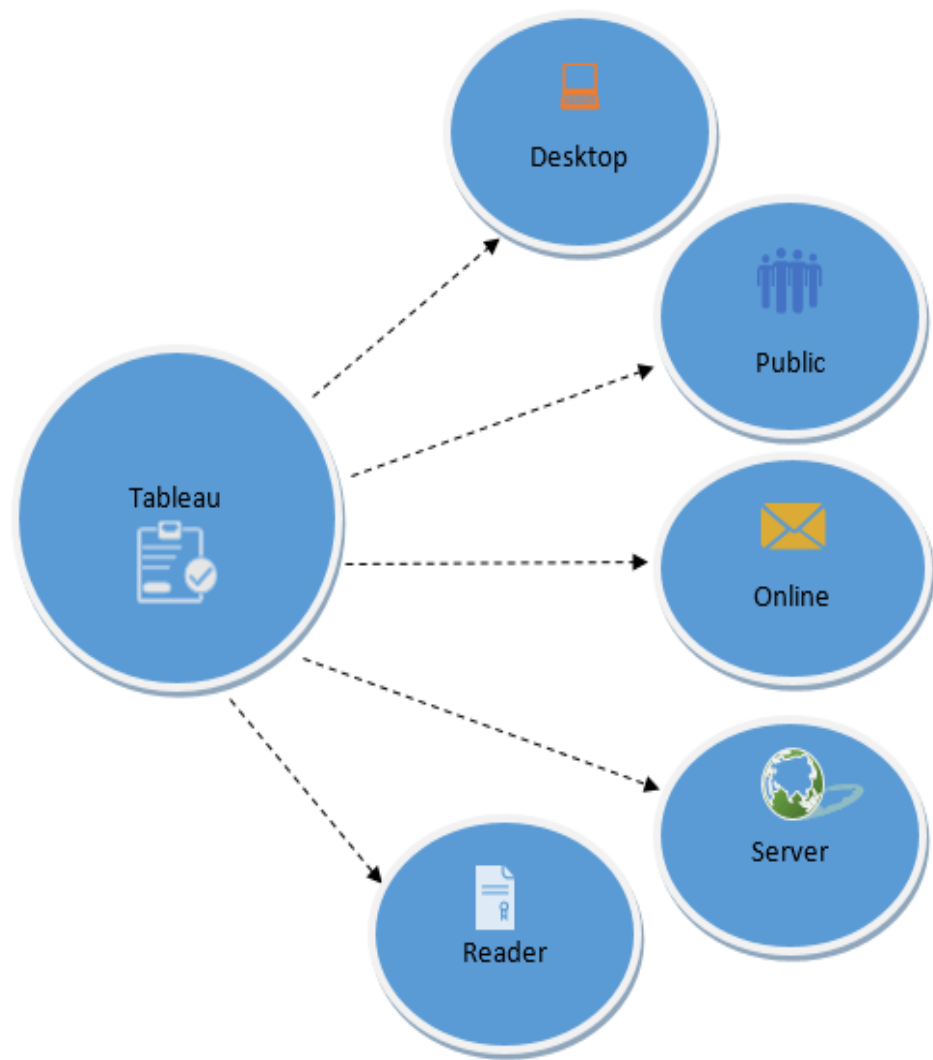
Tableau Product Suite

ETL Product

Tableau Product Suite					
PREPARE	**CREATE/AUTHOR**	**SHARE/COLLABORATE WITHIN THE ENTERPRISE**		**SHARE WITH SMALL TEAM**	**SHARE WITH THE WORLD**
PREP	**DESKTOP**	**SERVER**	**ONLINE**	**READER**	**PUBLIC**
combine data sources	*insights at the speed of thought*	*Enterprise BI solution*		*open packaged workbook*	*publish packaged workbook*
shape and clean data	*drag and drop data discovery*	*multi-tier security*		*no security*	*limited security --> data*
create data extracts	*self-reliant analytics*	*zero footprint: browser based*		*local install*	*zero footprint: browser based*
	data connections	*mobile enabled and optimized*		*no mobile*	*mobile optimized*
file based data sources	file based data sources	*live data connections or extract refreshes*		*extract only - static data*	*no authoring*
Tableau Data extracts	Tableau Data extracts	*single version of truth*		*multiple versions of truth*	*no support*
Relational Databases	Relational Databases	*web & mobile authoring*		*no authoring*	
Cloud based data	Cloud based data	*subscriptions & alerts*		*individual version control*	
	OLAP data sources	*centralized version control*		*no support*	
	ODBC	*support*			
	sharing	**SERVER**	**ONLINE**		
Export flows	Export packaged workbook	*deployment*			
Export data extracts	Publish to Server/Online	On-Premise or Cloud	Cloud, hosted by Tableau		
Publish to Server/Online		*authentication*			
		local authentication	local authentication		

Minimal:

Technical Specifications

Operating Systems

Windows
- Windows 7 or newer (64-bit)
- 2 GB memory
- 1.5 GB minimum free disk space

Mac
- iMac/MacBook computers 2009 or newer
- macOS High Sierra 10.13 and macOS Mojave 10.14
- 1.5 GB minimum free disk space

Web Browsers
- Chrome on Windows, Mac, and Android 4.4 or later
- Microsoft Edge & Internet Explorer 11 on Windows
- Mozilla Firefox & Firefox ESR on Windows and Mac
- Apple Safari on Mac and iOS 8.x or later

Data Sources
- Microsoft Excel
- Text files -- comma separated value (.csv) files
- JSON files
- PDF
- Spatial files (ESRI Shapefiles, KML, GeoJSON, and MapInfo)
- Statistical files; SAS (*.sas7bdat), SPSS (*.sav), and R (*.rdata, *.rda)
- Odata
- Google Sheets
- Web Data Connectors

Virtual Environments
- VMWare | Citrix | Hyper-V | Parallels
- Tableau's products operate in virtualized environments when they are configured with the proper underlying operating system and hardware."

Internationalization
Our products are Unicode-enabled and compatible with data stored in any language. The interface and documentation are in English, French, German, Spanish, Brazilian Portuguese, Japanese, Korean, Traditional Chinese, Simplified Chinese.
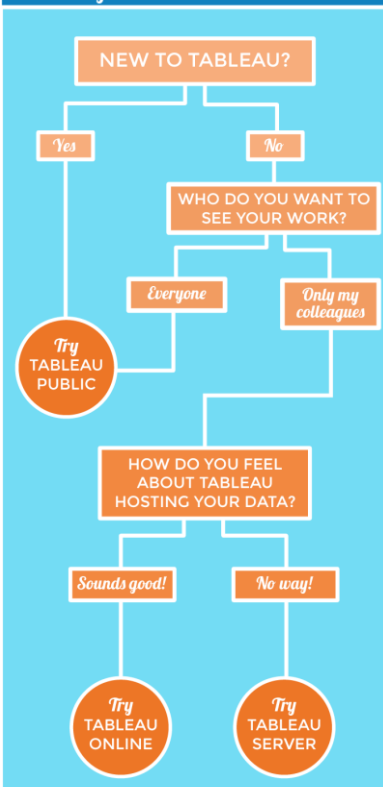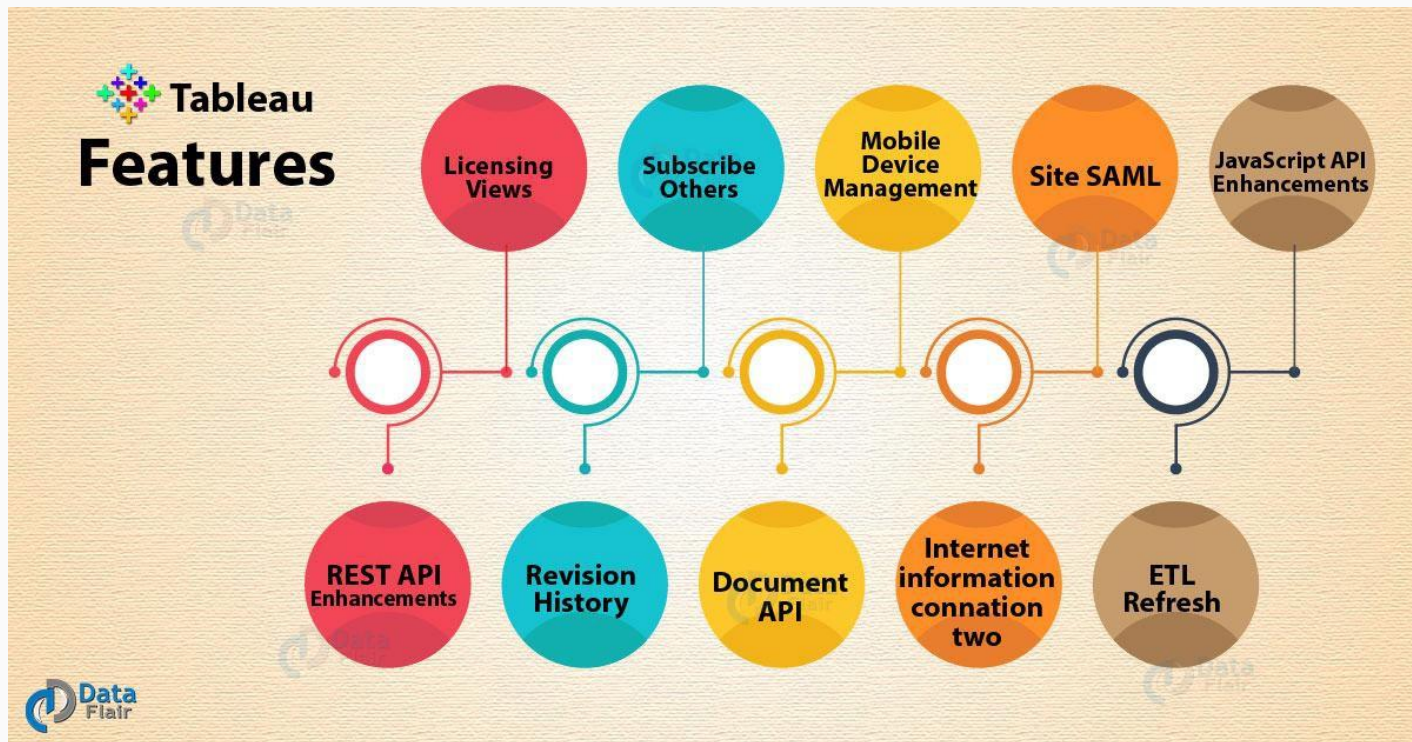
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Preparation:

Tableau Prep

Combine, shape, and clean your data for analysis with Tableau Prep
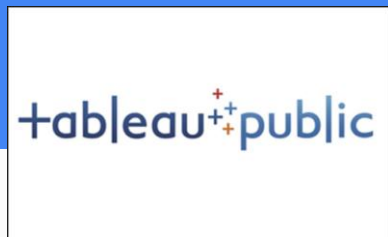
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Tableau Public

Your data has a story. Share it with the world.

Tableau Public Account

Visualize and publish data on topics you care about. Explore and be inspired by creations from like-minded data enthusiasts.

Tableau Desktop

Answer questions at the speed of thought with Tableau Desktop

Tableau Prep

Step 1:
Download The App:
https://www.tableau.com/products/prep

Step 2:
Install The App
It has two type. Prep Builder and Conductor

Step 3: Sign in in the first time
The app is ETL software

Tableau Public

Step 3: Sign in in the first time

Step 2:
Install The App

Step 1:
Download The App:

https://public.tableau.com/en-us/s/download

Tableau Public Account

Step 3: Create a profile

Step 2: Sign Up

Step 1: Download The App:

https://public.tableau.com/en-us/s/

Tableau Desktop

**Step 1:
Download The
App:**
https://www.tableau.com/products/desktop

**Step 2:
Install The App**

**Step 3: Sign in in
the first time**

itsmecevi.github.io

References:

- **Tableau.com**
- **Public.tableau.com**
- **Guru99.com**
- **Data-flair.training**

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