Mu Sigma

TLH

Getting started with Tableau

Do The Math

**Chicago, IL
Bangalore, India
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Agenda

▶ Introduction to Tableau

▶ Tableau vs Other BI tools

▶ Tableau Product types

▶ Tableau file formats

▶ Database connections to Tableau

▶ Live vs Extract connection
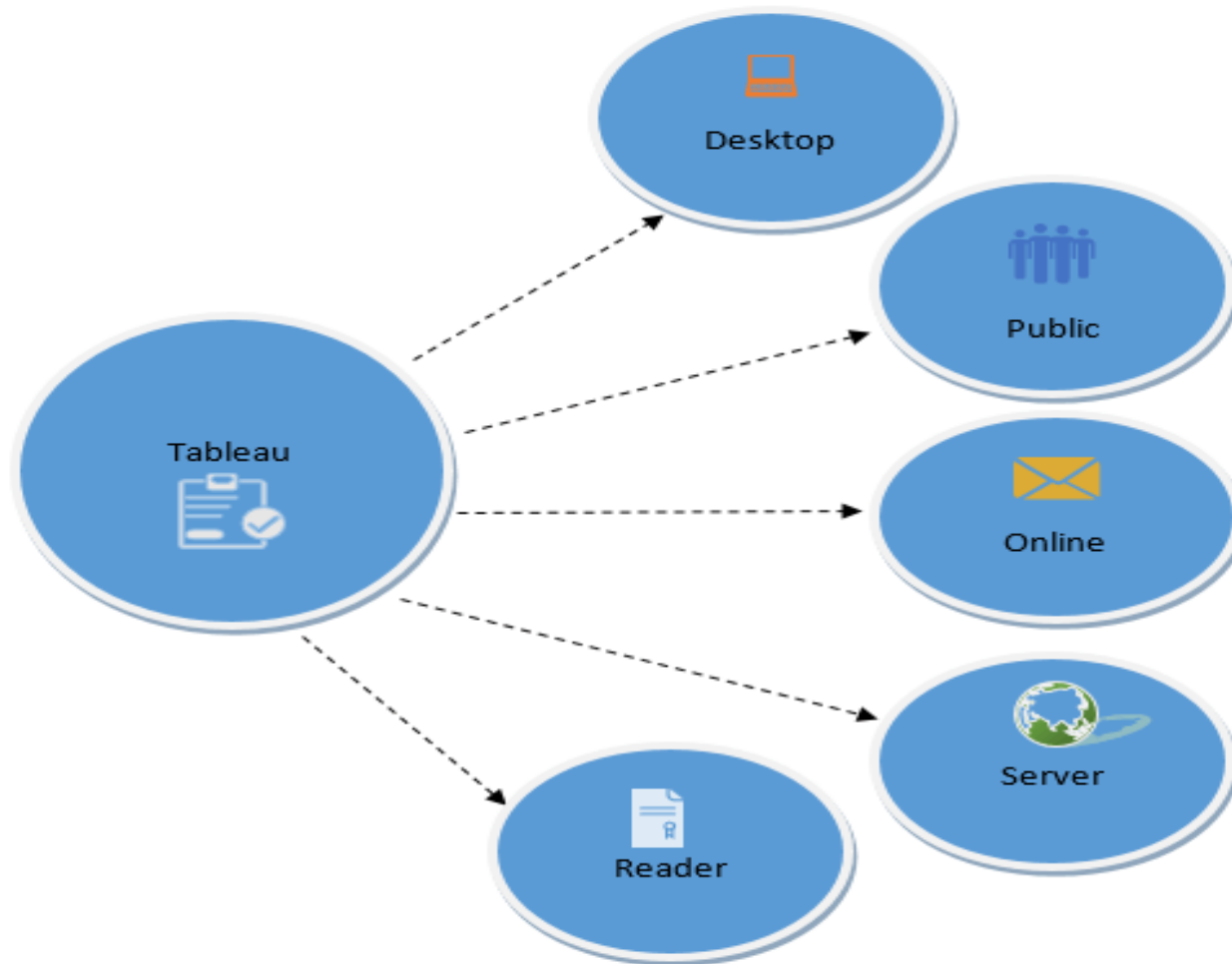
▶ Tableau Layout

▶ Hands on tool - Working Example

What is Tableau?

▸ Data Visualization and analysis tool developed by Tableau Software

▸ It is powerful and fastest growing BI tool

▸ Gartner rated Tableau as the best BI tool for 4 years in a row

▸ The best thing about Tableau is that it doesn't require any programming skills
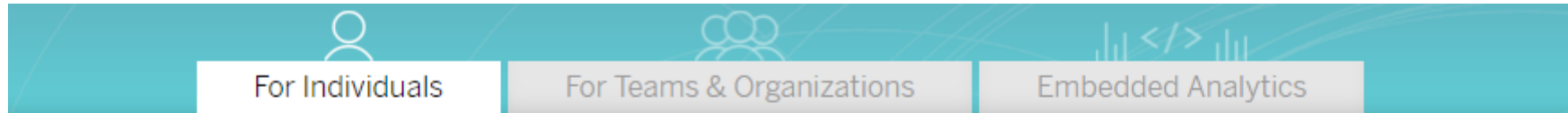
Popular BI tools in market

Tableau Product types - Previously

Tableau Product types – Current Offerings

▶ Tableau Desktop

▶ Tableau Prep

▶ Tableau Server

▶ Tableau Online

Tableau Pricing – For individuals

Tableau Pricing – For organizations

| DEPLOY WITH TABLEAU SERVER On-premises or Public cloud | DEPLOY WITH TABLEAU ONLINE Fully hosted by Tableau |

Tableau Creator
Every deployment requires at least one Creator

$70
user/month | billed annually

Discover insights with a powerful suite of products that support your end-to-end analytics workflow.

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

Tableau Explorer

$35
user/month | billed annually
min. 5 Explorers required

Explore trusted data and answer your own questions faster with full self-service analytics.

Includes: one Explorer license of Tableau Server.

Tableau Viewer

$12
user/month | billed annually
min. 100 Viewers required

View and interact with dashboards and visualizations in a secure, easy-to-use platform.

Includes: one Viewer license of Tableau Server.

Tableau Pricing

DEPLOY WITH TABLEAU SERVER
On-premises or Public cloud

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Fully hosted by Tableau

Tableau Creator

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$70

user/month | billed annually

Discover insights with a powerful suite of products that support your end-to-end analytics workflow.

Includes: Tableau Desktop, Tableau Prep Builder, and one Creator license on Tableau Online.

Tableau Explorer

$42

user/month | billed annually
min. 5 Explorers required

Explore trusted data and answer your own questions faster with full self-service analytics.

Includes: One Explorer license of Tableau Online.

Tableau Viewer

$15

user/month | billed annually
min. 100 Viewers required

View and interact with dashboards and visualizations in a secure, easy-to-use platform.

Includes: One Viewer license of Tableau Online.

Tableau – File formats

▶ **Tableau Workbook (.twb)** – Relies on live data source connection and doesn't contain the data within the workbook file

▶ **Tableau Packaged Workbook (.twbx)** – Contains the underlying extract data by creating a .tde file

▶ **Tableau Data Source (.tds)** – Contains the information required to connect to the data source

Tableau – File formats

▸ **Tableau Packaged Data Source (.tdsx) –** Doesn't contain any worksheets or dashboards but it does include all the extracted data

▸ **Tableau Data Extract Files (.tde) –** Contains the local copy of a subset of an entire data

▸ **Tableau Bookmark (.tbm)**

▸ **Tableau Preferences (.tps)**

▸ **Tableau Map Source (.tms)**

References

- https://www.concentra.co.uk/blog/quick-guide-tableau-file-types-features-and-use-cases - File formats

- https://www.tableau.com/pricing/teams-orgs#server – Pricing

- https://www.tableau.com/support/releases - Version history