

# Tableau vs. Splunk: How the Two Data Visualization Software Differ?

## TABLEAU

It is a business intelligence visualization tool that synthesizes raw data into a defined format to provide real-time-structured data.

## SPLUNK

It is a database search engine tool that facilitates indexing, altering, acknowledging, and reporting of the end to end-user solution.

## DIFFERENCE BETWEEN TABLEAU AND SPLUNK

### Ranking

Tableau is ranked as the number one analytical tool as per EDUCBA

Splunk is ranked as the second analytical tool as per EDUCBA

### Function

Tableau's primary function is to visualize and share information for a quick decision

The core functioning of Splunk is to collect and index machine-generated information.

### Data Source

In Tableau, information can be synthesized using a data model in an upfront schema.

In Splunk information can be extracted using a search box Splunk.

### Pricing Factor

Tableau's pricing starts from \$70/month

Splunk's pricing starts from \$675/month.

### Designed for

A tableau is a visualization tool build for analysts, business decision-makers, and data scientists

Splunk is a system monitoring tool built for developers.

### Platform supported

A tableau is a visualization tool built for analysts, business decision-makers, and data scientists.

Similarly, Splunk is also available on every platform except for Linux and Web-based platforms.

### Services offered

Tableau offers the following services like strategy development, data management, visualization, and analytics.

Services offered by Splunk are Security and compliance, IT operations, Adoption, and Cloud.