

A large yellow hexagon with a black grid pattern of dots and lines in the background. The text "TOP 10 Big Data Tools" is centered within the hexagon.

TOP 10 Big Data Tools

A smaller blue hexagon positioned at the bottom right of the yellow hexagon, containing the text "Data Sheet".

Data
Sheet

Top 10 Big Data Tools

An array of Big Data tools and innovations is entering the market today. They bring cost savings into the data analytics activities, better time management.

Here's a list of the best big data software and technologies with main features. This list of big data solutions contains handpicked applications and big data software's.

1. Hadoop



The software library of Apache Hadoop is a framework for big data. It enables massive data sets to be processed through computer clusters. It is one of the most significant large data resources built to access thousands of machines from single servers.

2. HPCC



HPCC, developed by LexisNexis Risk Solution, is a big data tool that offers a single platform, a specific architecture and a specific data processing programming language.

3. Storm



Storm is a free open source big data computing system. It is one of the best big data tools providing real-time distributed, fault tolerant processing framework. With skills in real-time computing.

4. Qubole



Qubole Data is Platform for Autonomous Big Data Management. It is an open source Big Data tool that is self-managed, self-optimizing, and helps the data team to concentrate on business performance.

5. Cassandra

Apache Cassandra database is commonly used to efficiently handle large volumes of data.



6. Statwing



Statwing is a statistical method which is simple to use. It was developed by and for researchers of big data. Its new GUI automatically selects the statistical tests.

7. CouchDB

CouchDB uses JavaScript to store data in JSON documents that can be accessed via web or query. With fault-tolerant storage, it provides distributed scaling. By defining the Couch Replication Protocol, it allows access to data.



8. Pentaho



To retrieve, prepare and blend data, Pentaho provides big data tools. It provides visualizations and analytics which change the way any business is run. This Big Data tool facilitates the transformation of big data into big insights.

9. Flink



One of the best open source data analytics tools for analyzing big data streams is Apache Flink. It's distributed, high-performance, always usable, and precise applications for streaming data.

10. Cloudera



The fastest, easiest and most reliable modern Big Data platform is Cloudera. It enables anyone within a single, flexible platform to acquire any data in any setting.