

 무료 전자 책

배우기

bigdata

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1: bigdata

bigdata , .

4V . , , .

1. - . , 2 3 90 % .
2. Velocity - . / .
3. - . (RDBMS), (, XML) (, ,) .
4. Veracity - . .

Hadoop Framework. 2 :

1. Hadoop (HDFS) - Hadoop (Hadoop Distributed File System, HDFS) . HDFS .
2. MapReduce (MR) - Hadoop . [MapReduce](#) (Apache Hadoop)

Hadoop Hadoop . / .

- 1.
- 2.
3. ..

HDFS .

- 1.
2. [HBase](#)
- 3.

..

. - **untamed-data** . . .

.. , .

Examples

?

.

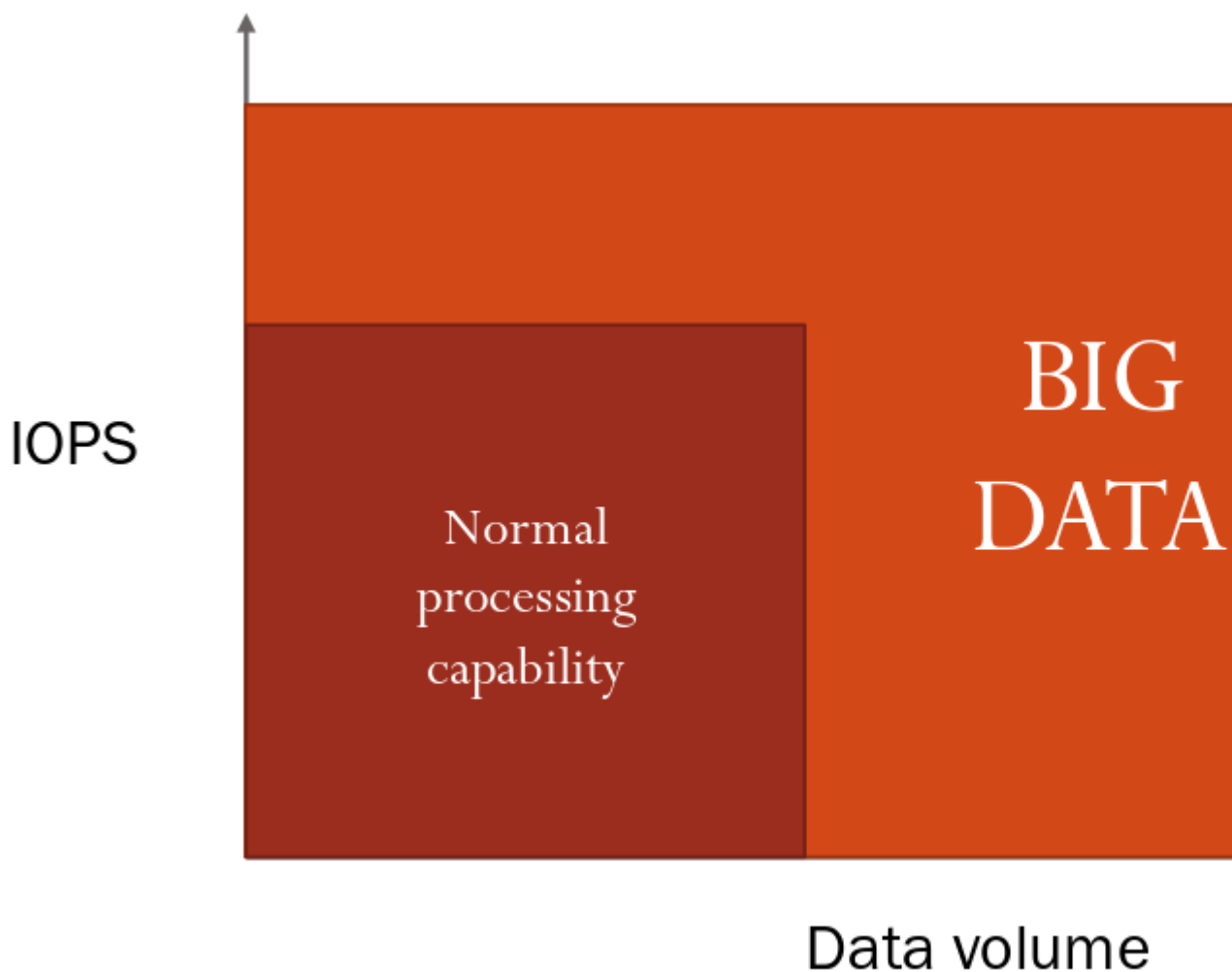
(), (), (,) ()

. . , .

:

- " , ."(Teradata Magazine article, 2011)
- " , ."(McKinsey Global Institute, 2012)
- " ."(Wikipedia, 2014)
- " , / ."(Gartner, 2012)

"Big"?



IOPS:Input/Output Operations Per Second

, . , , , , , , , .

:

. Facebook (TB) . , , . . , , . . BigData !

?

. Big Data .

- :, . , .

- : Facebook Twitter .
- : " " .
- : .
- : , , .
- : .
- : , : (), (), () .



1. Structured data : Mostly data from Relational Databases.
2. Semi Structured data : XML data, email data.
3. Unstructured data : Word, PDF, Text, Media Logs.

bigdata : <https://riptutorial.com/ko/bigdata/topic/6890/bigdata->

2: Big Data / Hadoop Security

Hadoop

1. Kerberos .

. : .

. : Kerberos . , , .

2. Apache Sentry .

. : Hive, Impala, Solr . / DB, , .

. : Hive, Impala HDFS . : /user/hive/warehouse/prod.db/table1 Hive prod.table1. Hue Hue / HDFS

. : , HDFS .

3. ACL () ACE () . ACL ACE , .

. : .

4. HDFS HDFS .

. : . , .

Examples

ACL

```
hadoop fs -setfacl
```

Big Data / Hadoop Security : <https://riptutorial.com/ko/bigdata/topic/9869/big-data---hadoop-security->

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