When to reconsider Hadoop ?

After this video you will be able to..

- Evaluate when your team should use Hadoop based on your organization and project
- Identify problems where Hadoop may not be the best candidate

Future anticipated data growth

Long term availability of data

Hadoop

Many platforms over single data store

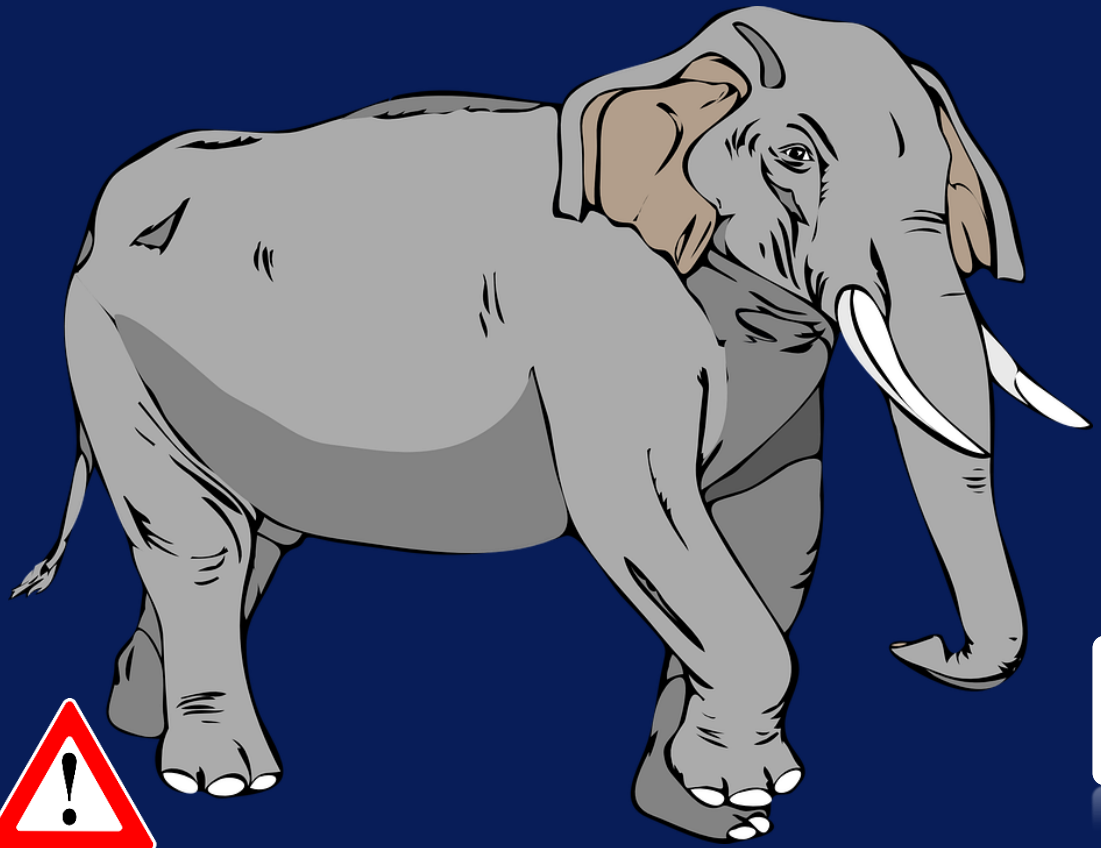
High Volume

High Variety

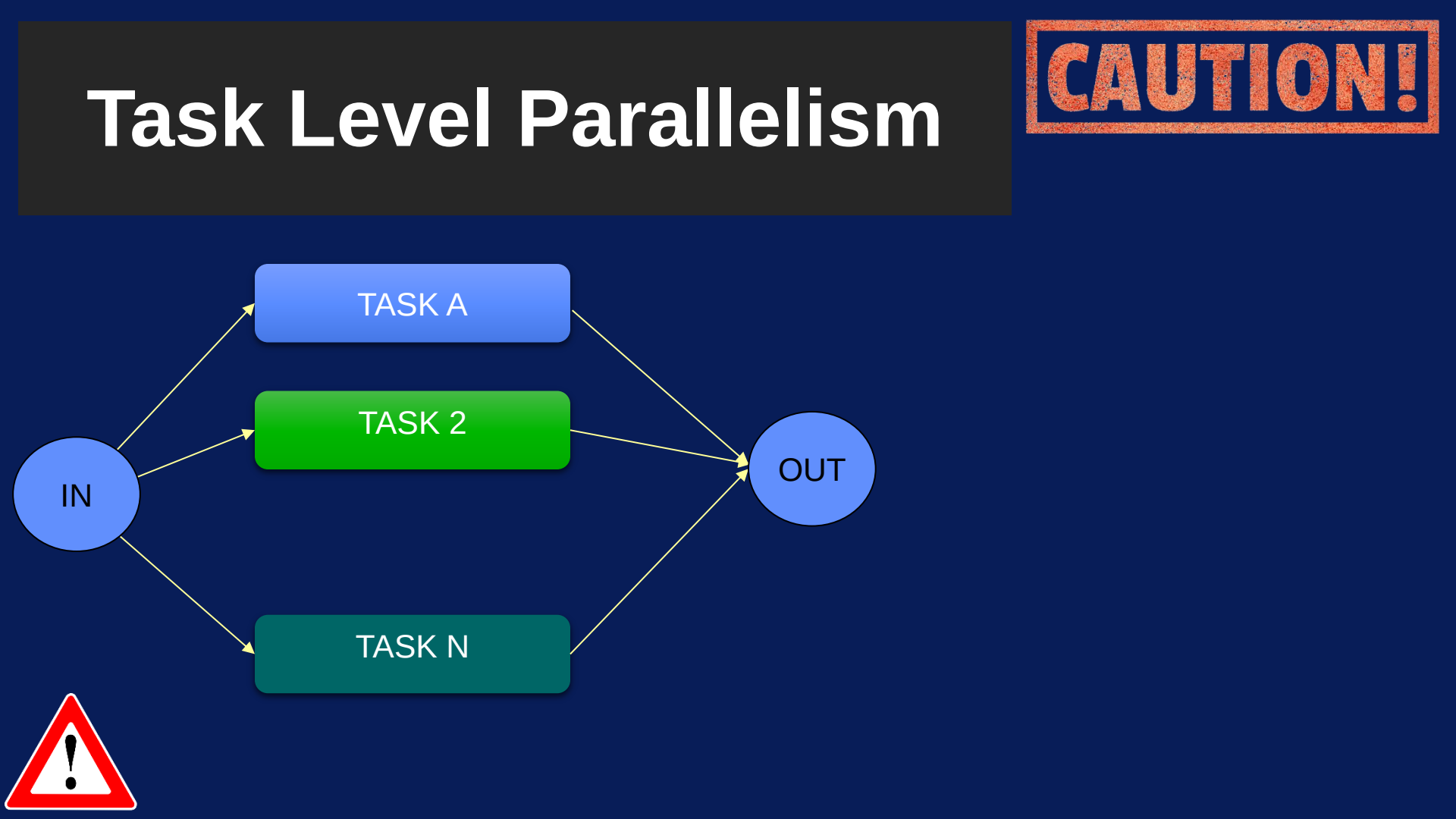
Hadoop

Small Datasets

CAUTION!



Task Level Parallelism

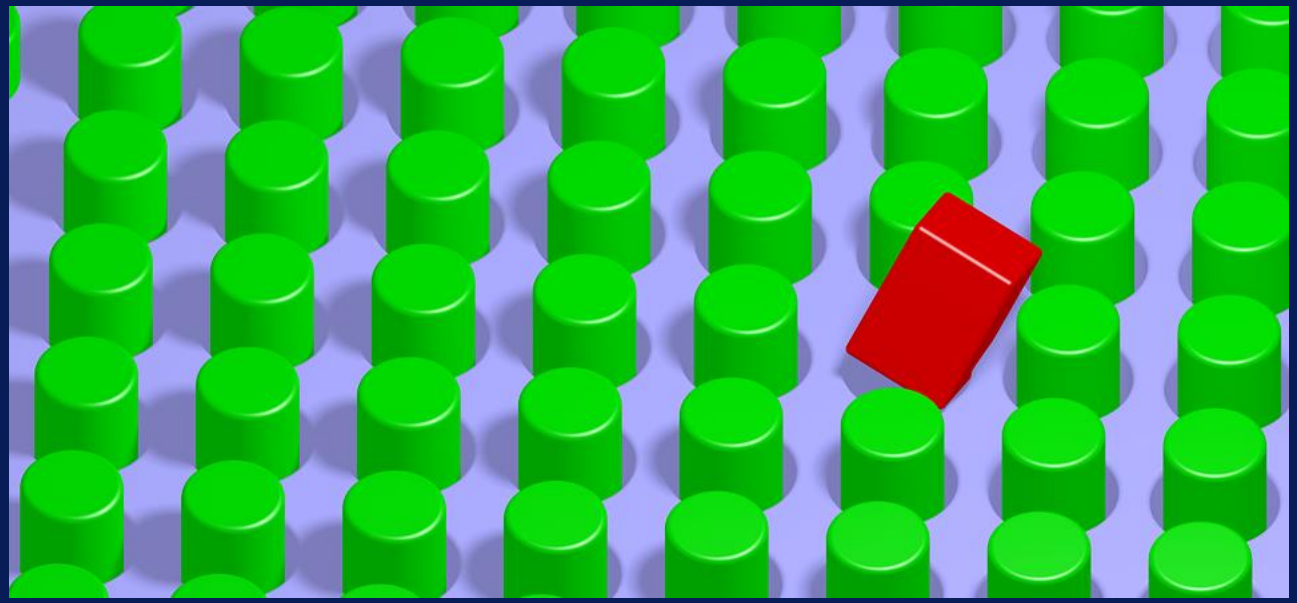


Advanced Algorithms

CAUTION!

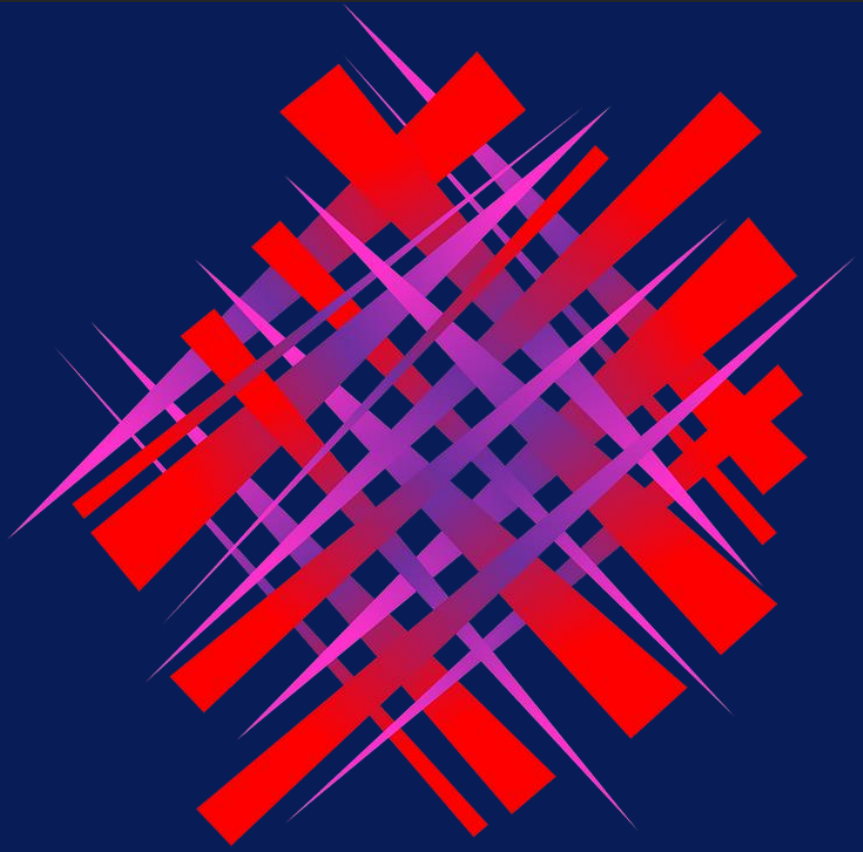
Replacement to your infrastructure

CAUTION!



Random Data Access

CAUTION!



Advanced Analytical Queries

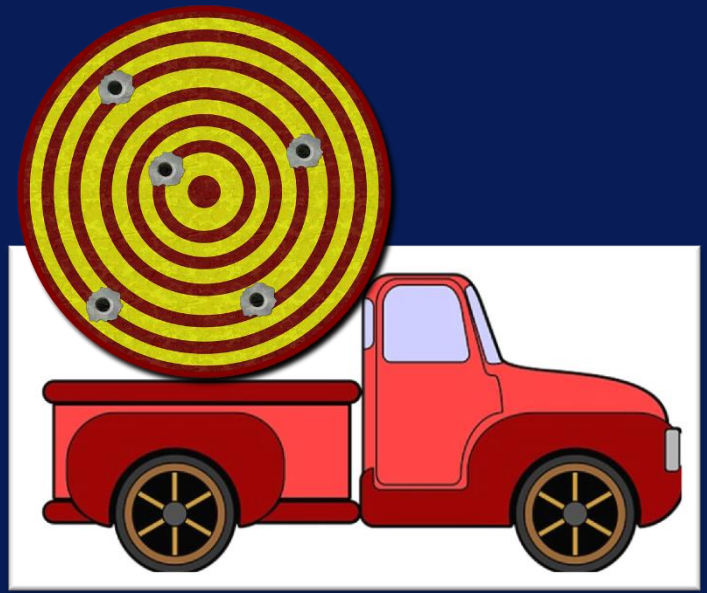
https://tez.apache.org/

Latency sensitive tasks

https://drill.apache.org/,
http://storm.apache.org/

Security of Sensitive Data

http://ranger.apache.org



Small Datasets

Advanced Algorithms

Infrastructure Replacement

Task Level Parallelism

Random Data Access