

**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

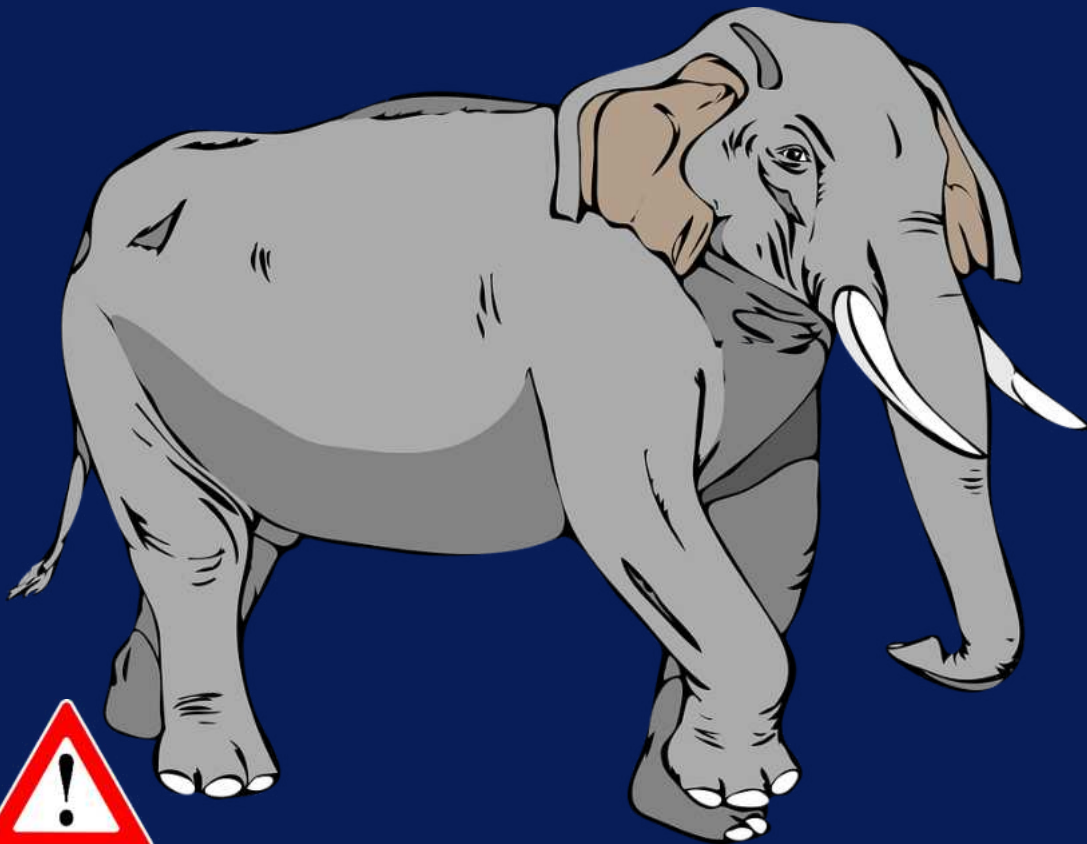
High Volume

High Variety

**Hadoop** 

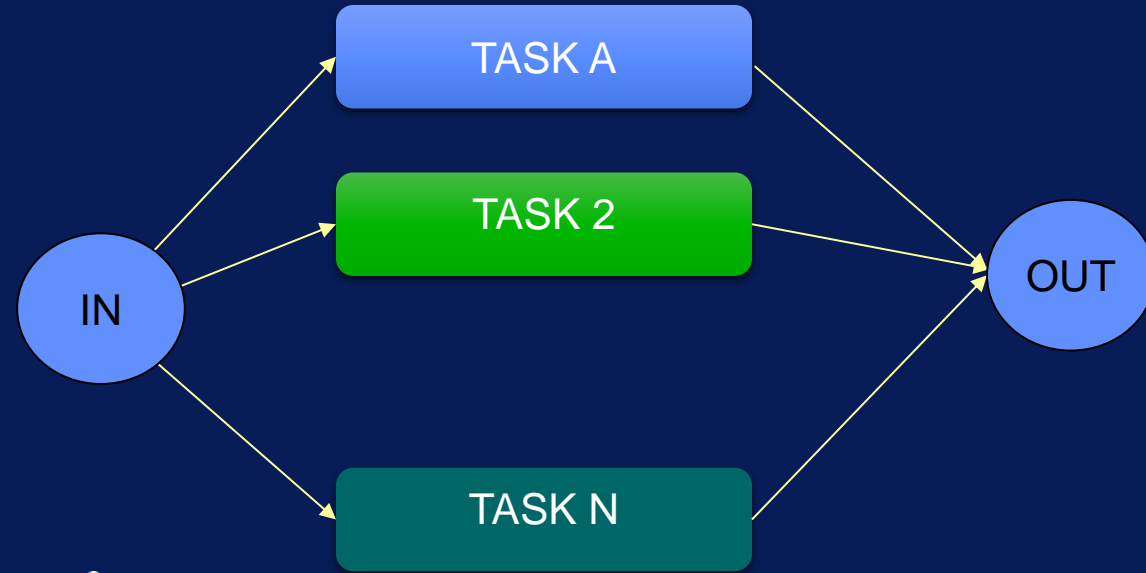
# Small Datasets

**CAUTION!**



# Task Level Parallelism

**CAUTION!**



# Advanced Algorithms

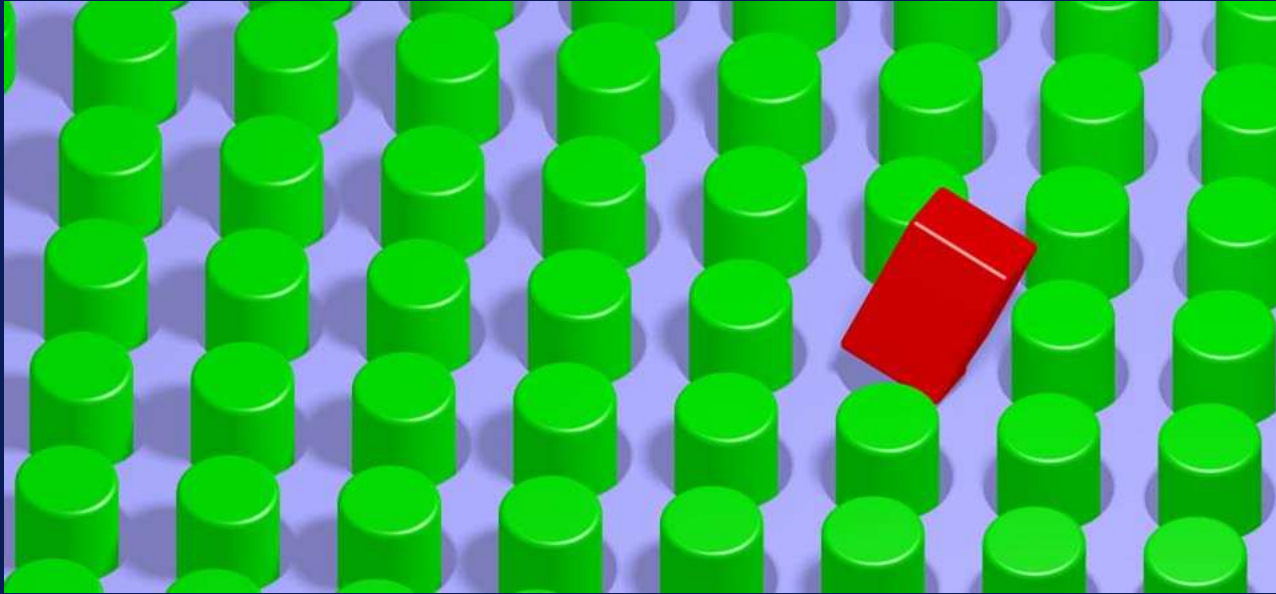
**CAUTION!**





# Replacement to your infrastructure

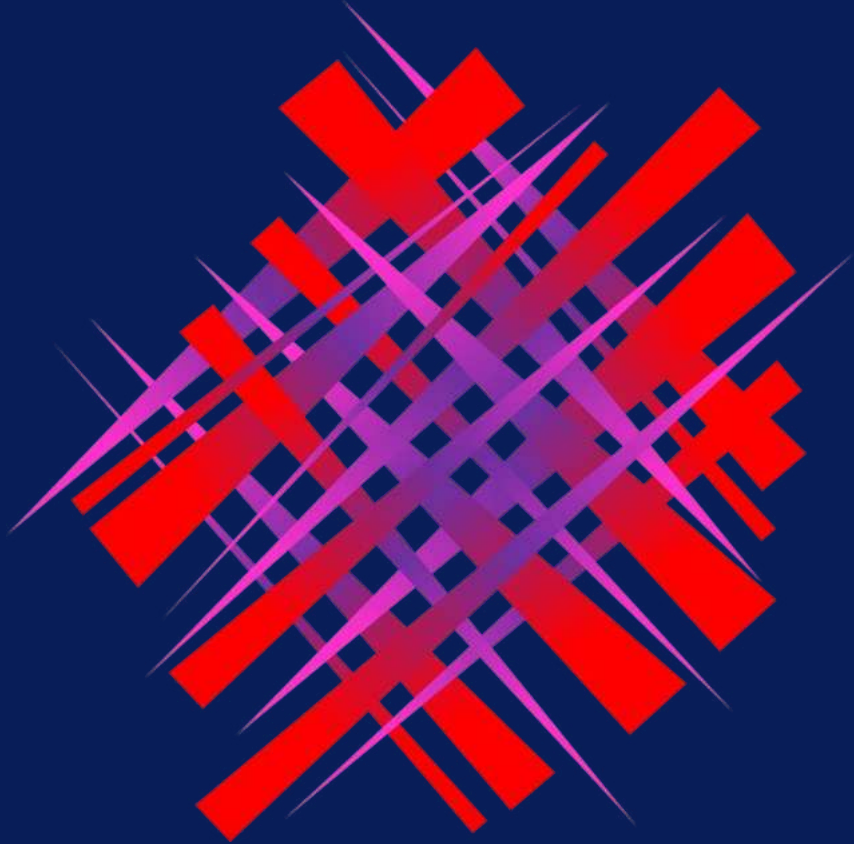
**CAUTION!**





# Random Data Access

**CAUTION!**



# Advanced Analytical Queries

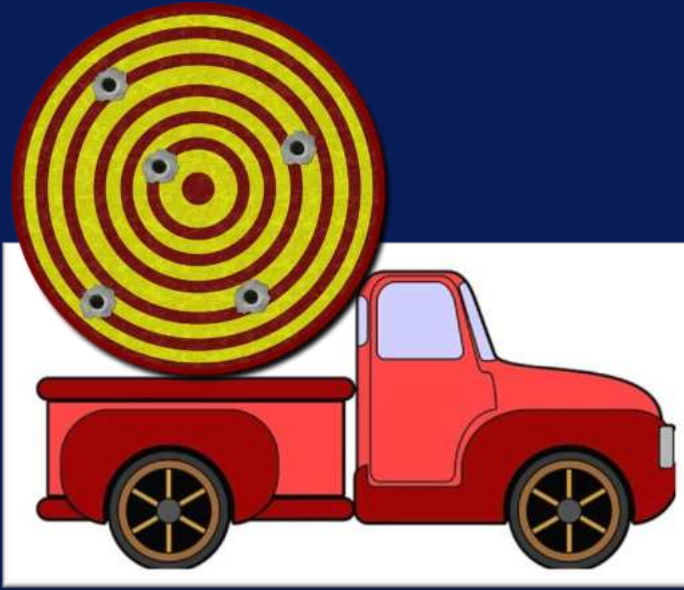
<https://tez.apache.org/>

## Latency sensitive tasks

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

## Security of Sensitive Data

<http://ranger.apache.org>



Small Datasets

Advanced  
Algorithms

**CAUTION!**

Infrastructure  
Replacement

Task Level  
Parallelism

Random Data  
Access