



# Yet Another Resource Negotiator (YARN)

Dr.J.Shanthini



## Hadoop v1.0

**MapReduce**  
Data Processing  
& Resource Management

**HDFS**  
Distributed File Storage



## Hadoop v2.0

**MapReduce**

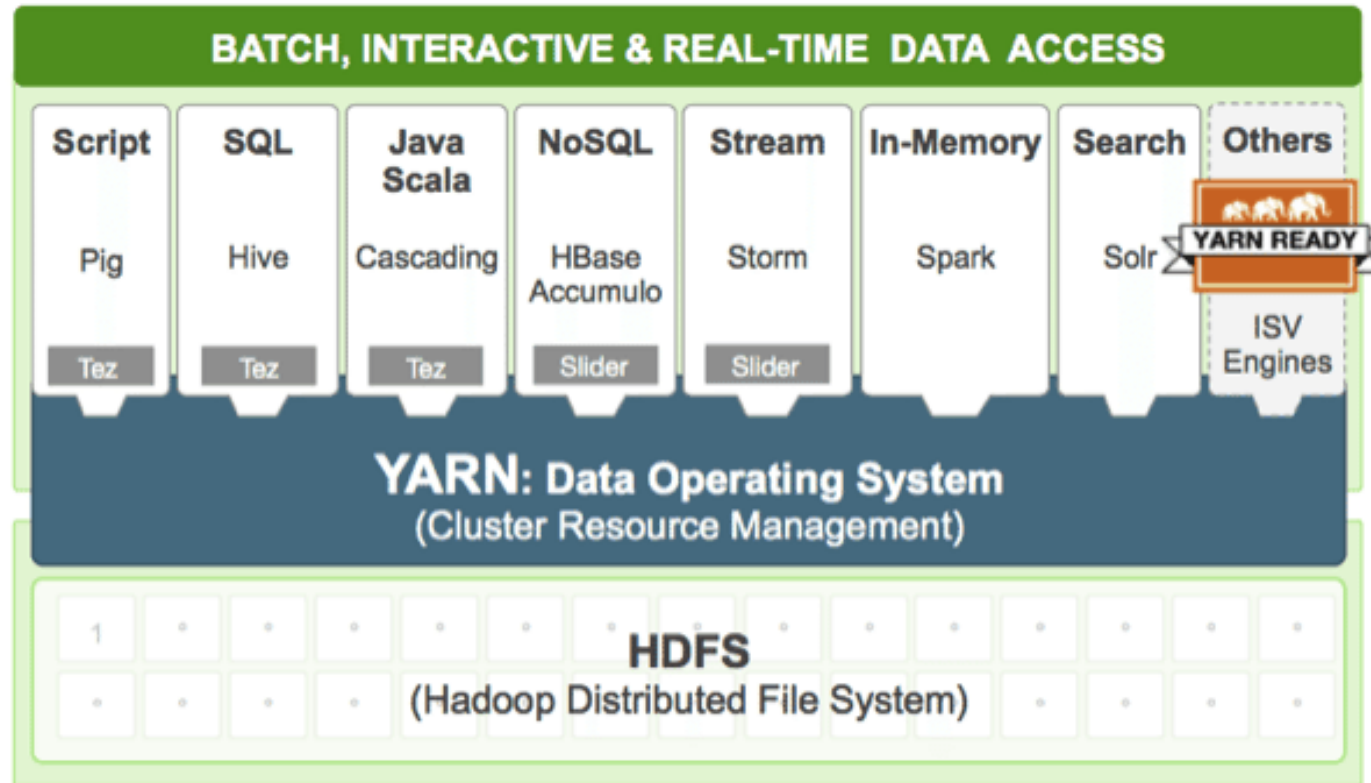
**Other Data  
Processing  
Frameworks**

**YARN**  
Resource Management

**HDFS**  
Distributed File Storage



# Hadoop YARN



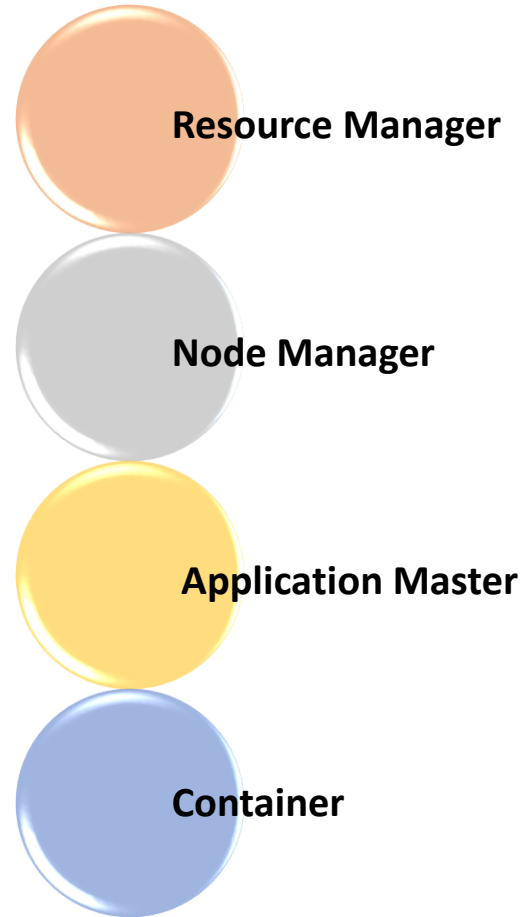


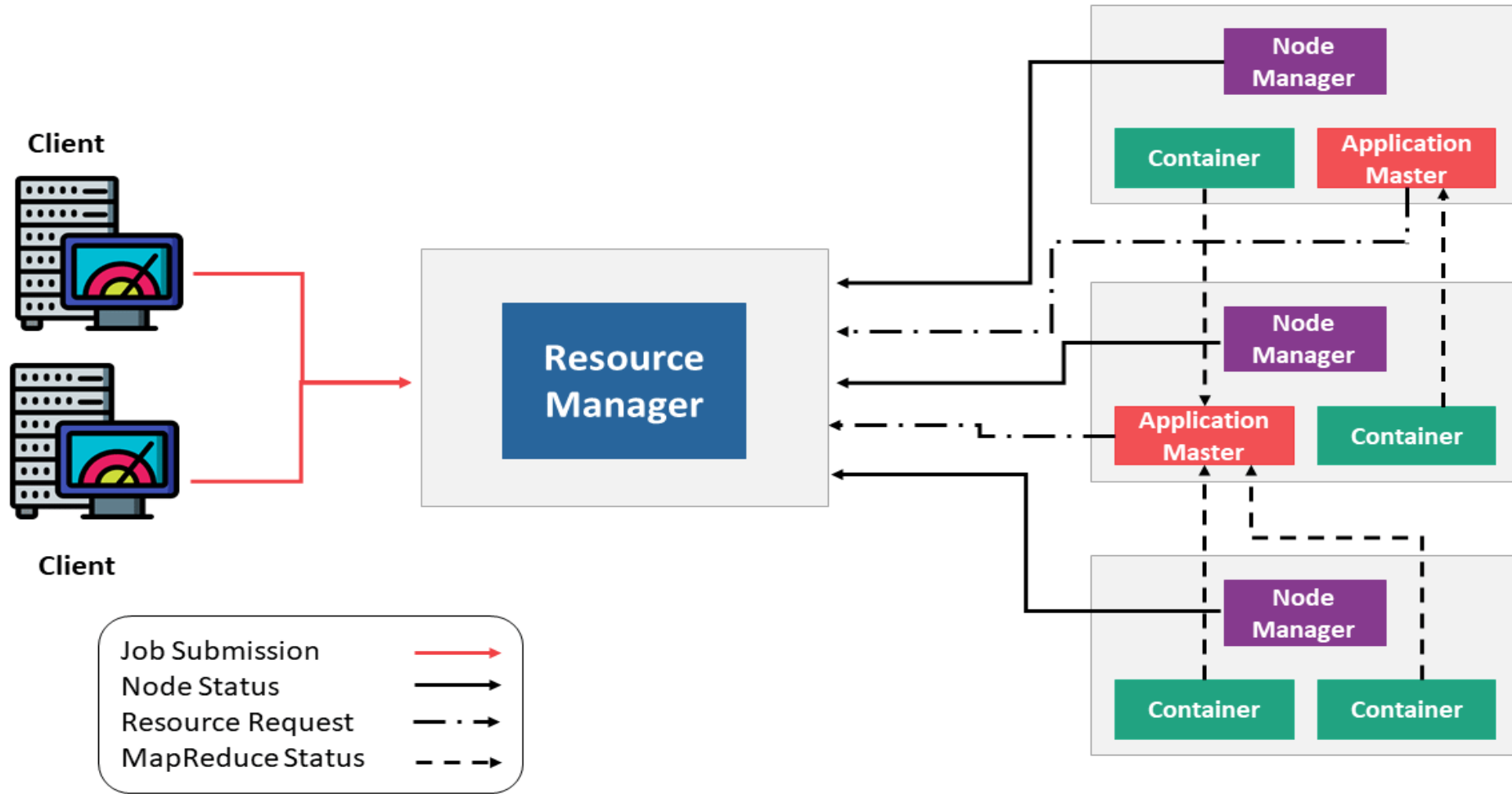
# Need of Yarn

- Single Job Tracker
- Bottle neck



# Components of YARN







# Application Workflow

