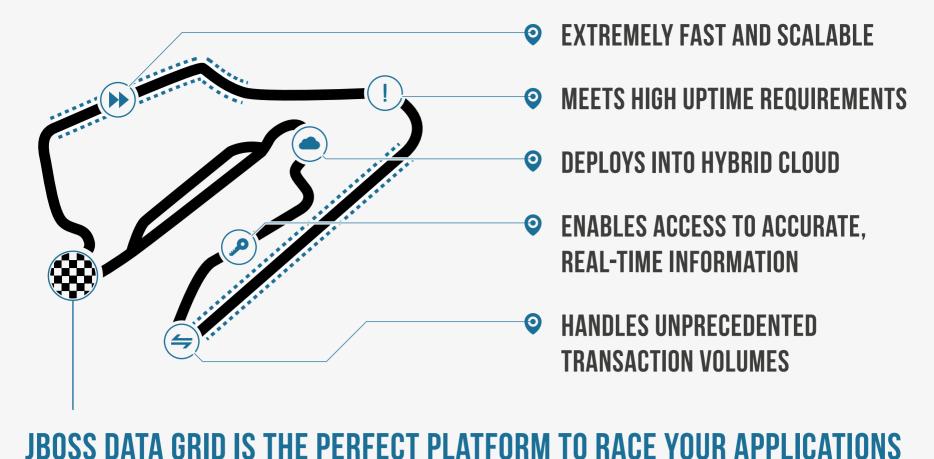


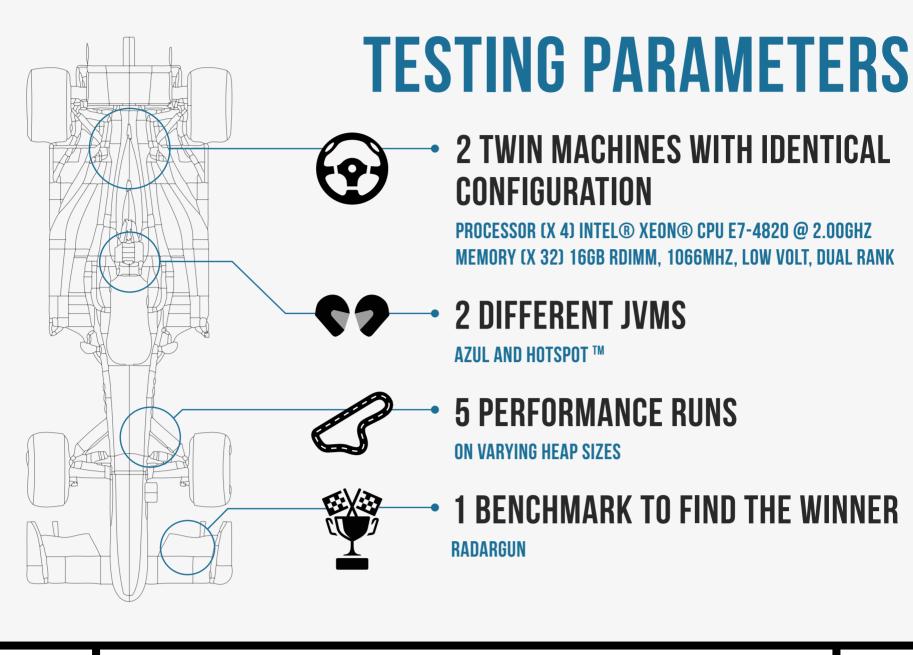
WHICH IS THE BEST JVM FOR JBOSS DATA GRID



## WITH JBOSS DATA GRID WE DECIDED TO FIND OUT WITH A NEUTRAL STUDY

**BUT WHICH JVM RUNS BETTER** 





## BBB THE RESULTS BBB



1/2 SECOND PAUSE AT 99.99TH PERCENTILE

20 GB

40 GB

**RESPONSE TIMES STILL BELOW 30 MILLISECONDS** HOTSPOT TRIES TO CATCH UP

1 SECOND PAUSE

**ZING TAKES LEAD** 

**ZING GOES STEADY RESPONSE TIMES REMAIN BELOW 30 MILLISECONDS** HOTSPOT STARTS TO SHAKE

2 SECOND PAUSE

**5 SECOND PAUSE** 

60 GB

**RESPONSE TIMES STILL REMAIN BELOW 30 MILLISECONDS** 

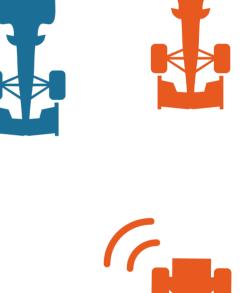
HOTSPOT STARTS BREAKIN

**UNABLE TO TAKE ON 200GB HEAPS** 

ZING, SPEEDS AHEAD

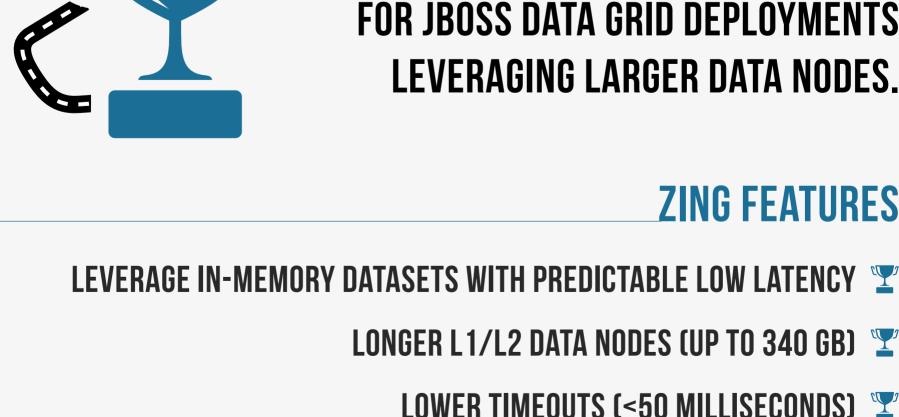
ZING SETS THE NEW RECORD HOTSPOT HAS AN UNFORT











LEVERAGING LARGER DATA NODES. **ZING FEATURES** LEVERAGE IN-MEMORY DATASETS WITH PREDICTABLE LOW LATENCY

## **LOWER TIMEOUTS (<50 MILLISECONDS)**

**BENEFITS OF ZING** 

IMPROVES APPLICATION RUNTIME CONSISTENCY



- **UNPRECEDENTED RESPONSE TIMES**
- SIMPLER DEPLOYMENT TOPOLOGY

LEARN MORE ABOUT JBOSS AND ZING TRY ZING TODAY

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