Redundancy

- Redundancy

Redundancy

Running data server instances (main, redundant, load balancing)

Main – only one server

Redundant – 2 parallel servers working simultaneously

Load balancing - Load balancing aims to optimize resource use, maximize throughput, minimize response time, and avoid overload of any single resource. Using multiple components with load balancing instead of a single component may increase reliability and availability through redundancy.

Load balancing redundancy for the data base (Mongo Data Base) or load balancing for the software instance.