Performance Vs Scalability

FIXED LOAD

- Performance
  - Low Latency
  - High Throughput
    - Concurrency
      - Single Machine – Multi-Threading
      - Multi Machine – Multi Threading + Multi-Processing = Distributed Processing
    - Capacity

VARIABLE LOAD

- Scalability
  - High Throughput
    - Ability of a system to increase its throughput by adding more hardware capacity
  - Both ways – UP and DOWN

NewTechWays