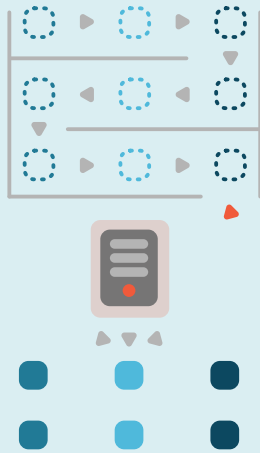
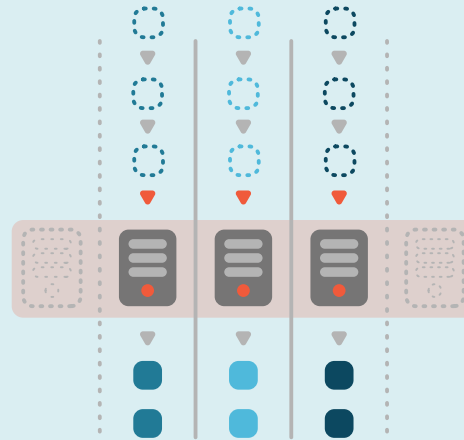




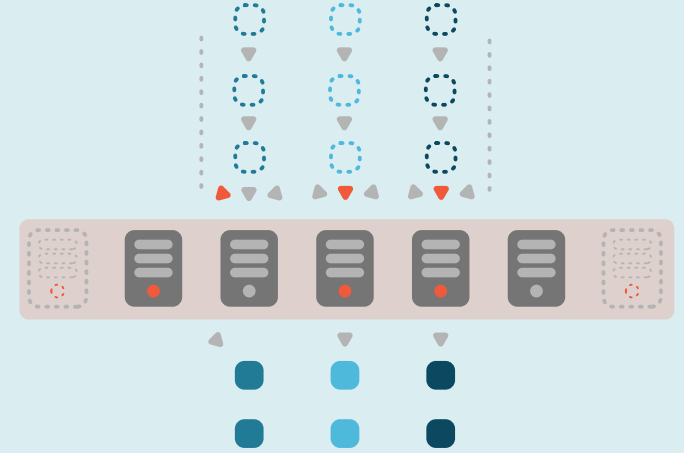
HIGH PERFORMANCE MODE



ON PREMISE



TRADITIONAL CLOUD



HIGH PERFORMANCE

RESOURCES

Limited; only machines purchased & maintained on premises

Partially unlimited; workload creates an upper limit of machines to be spun up

Unlimited; resources aren't constrained by workload and can dynamically scale to meet demand

ALLOCATION

Manual; select which machines are running which data

Semi-automatic; select number of cores per machine based on expected needs

Fully automatic

PARALLELIZATION

Limited; machines have finite memory to complete their calculations

Limited; machines have finite memory to complete their calculations

Unlimited; machines can access common memory with enormous parallelization potential

RUNTIME

Slow

Faster

Fastest

HIGH PERFORMANCE MODE

