Right sizing – is practice of mapping instance types and sizes to workload performance and capacity requirements at the lowest feasible cost

It is also the process of observing deployed instances and recognizing openings to eradicate or downsize without compromising capacity or other requirements, which results in lower costs

Right sizing for optimization

* Is a key mechanism for optimizing AWS costs
* It is often overlooked by organizations when they first transfer to the AWS cloud
* Often companies will lift and shift their environments and expect to right size later – while never getting around to it
* Speed and performance are frequently prioritized over cost, which results in oversized instances and a lot of squandered spending on idle resources

Right sizing is an ongoing task

* Right sizing is the most effective way to manage costs in the cloud
* It involves persistently analyzing instance performance and usage needs and patterns
* Since resource needs are constantly changing, right sizing must be a constant task to continually optimize cost
* Right sizing, can be a tight process by establishing a schedule for each team, placing tags on all instances, and taking full advantage of the tools that AWS and partners offer to streamline resource monitoring and analysis