**Network Load Balancer**

* Operates at the connection level **(Layer 4),** Network Load Balancer routes traffic to targets within Amazon Virtual Private Cloud (Amazon VPC)
* Network Load Balancer is best suited for load balancing of **Transmission Control Protocol (TCP)** and Transport Layer Security **(TLS) traffic where extreme performance is required.**
* Handle millions of requests per seconds
* Support for static IP or elastic IP
* Less latency ~100 ms (vs 400 ms for ALB)
* Network Load Balancers are mostly used for extreme performance and should not be the default load balancer you choose
* You can load balance TCP traffic, routing connections to targets - Amazon EC2 instances, microservices and containers.
* It is capable of handling millions of requests per seconds while maintaining ultra-low latencies. Network Load Balancer is also optimized to handle sudden and volatile traffic patterns.
* Network Load Balancer offers extremely low latencies for latency-sensitive applications.
* It is integrated with other popular AWS services such as Auto Scaling, Amazon EC2 Container Service (ECS), Amazon CloudFormation and AWS Certificate Manager (ACM).

