

Feature	Application Load Balancer	Network Load Balancer	Classic Load Balancer
Protocols	HTTP, HTTPS	TCP, UDP, TLS	TCP, SSL/TLS, HTTP, HTTPS
Platforms	VPC	VPC	EC2-Classic, VPC
Health checks	✓	✓	✓
CloudWatch metrics	✓	✓	✓
Logging	✓	✓	✓
Zonal fail-over	✓	✓	✓
Connection draining (deregistration delay)	✓		✓
Load Balancing to multiple ports on the same instance	✓	✓	
IP addresses as targets	✓	✓ (TCP, TLS)	
Load balancer deletion protection	✓	✓	
Configurable idle connection timeout	✓		✓
Cross-zone load balancing	✓	✓	✓
Sticky sessions	✓	✓	✓
Static IP		✓	

Elastic IP address		✓	
Preserve Source IP address		✓	
Resource-based IAM Permissions	✓	✓	✓
Tag-based IAM permissions	✓	✓	
Slow start	✓		
WebSockets	✓	✓	
PrivateLink Support		✓ (TCP, TLS)	
Source IP address CIDR-based routing	✓		
Layer 7			
Path-Based Routing	✓		
Host-Based Routing	✓		
Native HTTP/2	✓		
Redirects	✓		
Fixed response	✓		
Lambda functions as targets	✓		
HTTP header-based routing	✓		
HTTP method-based routing	✓		
Query string parameter-based routing	✓		
Security			

SSL offloading	✓	✓	✓
Server Name Indication (SNI)	✓	✓	
Back-end server encryption	✓	✓	✓
User authentication	✓		
Custom Security Policy			