

Enable Modern, Global Businesses BY Extending AWS Application Delivery



Elastic Load Balancer and EC2 Auto Scaling

SPEED

Enhances AWS speed and performance; extends EC2 Auto Scaling

- Manages single clusters regionally
- Balances loads in Availability Zones within single region
- Meets customer expectations
 - Global and cross-regional load balancing
 - Greater cluster granularity
- Content optimization
 - Web content optimization options to speed up content delivery
- Additional performance options
 - Content caching
 - Rule-based bandwidth management
 - Request rate shaping

Integrates with on-premise environments

RELIABILITY

Integrates with AWS EC2/VPC and customer applications

- Users/access policy
- Virtual Private Cloud (VPC)
- Encryption
- Business continuity
- Management tools
- High-availability options
 - Application resilience options with active/active and active/passive capabilities
- Scalability
 - Scale to meet traffic needs vertically and/or horizontally
- Consistent deployment
 - The 1-click deployment option on AMIs enables quick deployment

Core services certifications

SECURITY

Adds layered security

- Logging management and analysis
- Policy management
- Encryption
- Control
 - Policies for global filtering, monitoring common application usage patterns, and more
- Deny
 - Gateway with deny-all default
- Defend
 - Protect against SQL injection, cross-site scripting and session hijacking, and more
- Secure
 - Secure session identifier
 - Proactive encryption: cookies, URLs
 - Site usage enforcement
- Remedy
 - Detect and defend against application flaws