AWS Abbreviations

<https://geekflare.com/aws-related-acronyms/>

A

| AWS | Amazon Web Services |
| --- | --- |
| Amazon ES | Amazon Elasticsearch Service |
| AMI | Amazon Machine Image |
| API | Application Programming Interface |
| AI | Artificial Intelligence |
| ACL | Access Control List |
| ARN | Amazon Resource Name |
| AZ | Availability Zone |
| ASG | Auto Scaling Group |
| AES | Advanced Encryption System |
| ADFS | Active Directory Federation Service |

C

| CDN | Content Delivery Network |
| --- | --- |
| CLI | Command Line Interface |
| CIDR | Classless Inter-Domain Routing |
| CORS | Cross Origin Resource Sharing |
| CI/CD | Continous Integration/Continous Deployment |

D

| DMS | Database Migration Service |
| --- | --- |
| DNS | Domain Name System |
| DDoS | Distritubed Denial of Service |
| DoS | Denial of Service |
| DaaS | Desktop as-a-Service |

E

| EC2 | Elastic Compute Cloud |
| --- | --- |
| ECS | EC2 Container Service |
| EFS | Elastic File System |
| EBS | Elastic Block Store |
| EMR | Elastic MapReduce |
| ELB | Elastic Load Balancer |
| EIP | Elastic IP |
| ENI | Elastic Network Interface |

F

| FIFO | First In First Out |
| --- | --- |
| FaaS | Function as-a-Service |

H

| HPC | High-Performance Compute |
| --- | --- |
| HVM | Hardware Virtual Machine |
| HTTP | Hypertext Transfer Protocol |
| HTTPS | HTTP Secure |

I

| IAM | Identity & Access Management |
| --- | --- |
| iOT | Internet Of Things |
| S3 IA | S3 Infrequent Access |
| iSCSI | Internet Small Computer Storage Interface |
| IOPS | Input/Output Operation Per Second |
| IGW | Internet Gateway |
| ICMP | Internet Control Message Protocol |
| IP | Internet Protocol |
| IPSec | Internet Protocol Security |
| IaaS | Infrastructure-as-a-Service |

J

| JSON | JavaScript Object Notation |
| --- | --- |

K

| KMS | Key Management Service |
| --- | --- |

L

| LB | Load Balancer |
| --- | --- |

M

| MFA | Multi-Factor Authentication |
| --- | --- |
| MSTSC | Microsoft Terminal Service Client |
| MPP | Massive Parallel Processing |
| MITM | Man in the Middle Attack |
| MPLS | Multi Protocol Label Switching |

N

| NFS | Network File System |
| --- | --- |
| NS | Name Server |
| NAT | Network Address Translation |

O

| OLTP | Online Transaction Processing |
| --- | --- |
| OLAP | Online Analytics Processing |

P

| PCI DSS | Payment Card Industry Data Security Standard |
| --- | --- |
| PV | ParaVirtual |
| PaaS | Platform as |

R

| RDS | Relational Database Service |
| --- | --- |
| RRS | Reduced Redundancy Storage |
| RAID | Redundant Array of Independent Disk |
| RAM | Random-access Memory |

S

| S3 | Simple Storage Service |
| --- | --- |
| SMS | Server Migration Service |
| SWF | Simple Workflow Service |
| SNS | Simple Notification Service |
| SQS | Simple Queue Service |
| SES | Simple Email Service |
| SLA | Service Level Agreement |
| SSL | Secure Socket Layer |
| SSE | Server Side Encryption |
| SOA | Start of Authority |
| SDK | Software Development Kit |
| SSH | Secure Shell |
| SOAP | Simple Object Access Protocol |
| Cell content | Cell content |
| SSO | Single Sign-On |
| SAML | Security Assertion Markup Language |
| SaaS | Software-as-a-Service |
| SaaS | Security-as-a-Service |
| STS | Security Token Service |

T

| TTL | Time To Live |
| --- | --- |
| TLS | Transport Layer Security |
| TPM | Trusted Platform Module |
| TPM | Technical Program Manager |
| TPS | Transaction Per Second |
| TCP | Transmission Control Protocol |

V

| VPC | Virtual Private Cloud |
| --- | --- |
| VM | Virtual Machine |
| VTL | Virtual Tape Library |
| VPN | Virtual Private Network |
| VLAN | Virtual Local Area Network |
| VDI | Virtual Desktop Infrastructure |
| VPG | Virtual Private Gateway |

W

| WAF | Web Application Firewall |
| --- | --- |