

# Security Summary

## Section Summary: Security & Compliance

- Shared Responsibility on AWS
- Shield: Automatic DDoS Protection + 24/7 support for advanced
- WAF: Firewall to filter incoming requests based on rules
- Penetration Testing
- KMS: Encryption keys managed by AWS
- CloudHSM: Hardware encryption, we manage encryption keys
- Artifact: Get access to compliance reports such as PCI, ISO, etc...
- GuardDuty: Find malicious behavior with VPC, DNS & CloudTrail Logs
- Inspector: For EC2 only, install agent and find vulnerabilities
- Config: Track config changes and compliance against rules
- Macie: Find sensitive data (ex: PII data) in Amazon S3 buckets

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