	AWS KMS	CloudHSM
Scope	AES-256 and RSA encrypt; RSA and ECC sign	Most general-purpose HSM functions (encrypt, sign /verify, derive, hash, wrap)
Secrets / keys stored in	Shared FIPS-validated HSM	Single-tenant FIPS-validated HSM in customer VPC
HSM controlled by	AWS	Customer
Scalability managed by	AWS	Customer
Keys managed by	AWS	Customer
Key access by	AWS IAM / resource policies	Customer-defined credentials
Integrated with AWS services	Yes	No
Secret / key operations implemented with	AWS CLI / SDK or Encryption SDK	Customer-built application
Rotation executed by	AWS [not for BYOK and CKS]	Customer