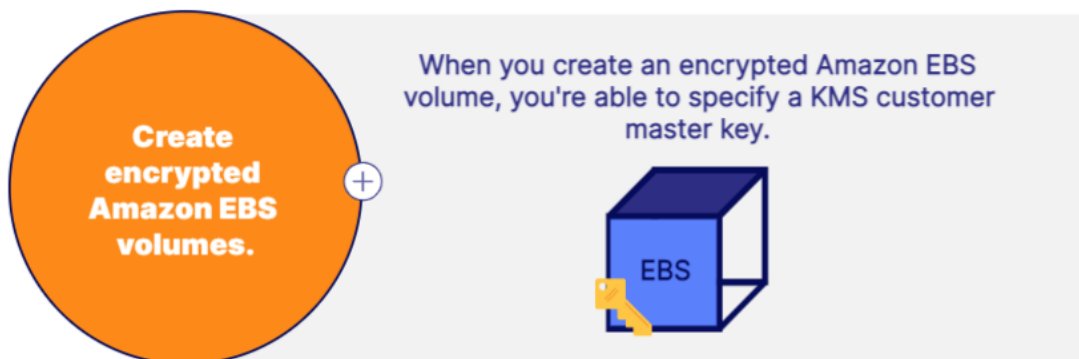


## Key Management Service (KMS)

**KMS** allows you to generate and store encryption keys.



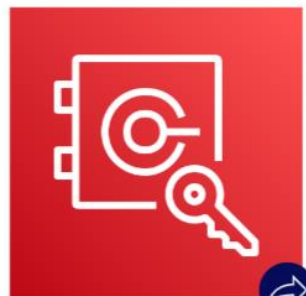


## CloudHSM

**CloudHSM** is a hardware security module (HSM) used to generate encryption keys.

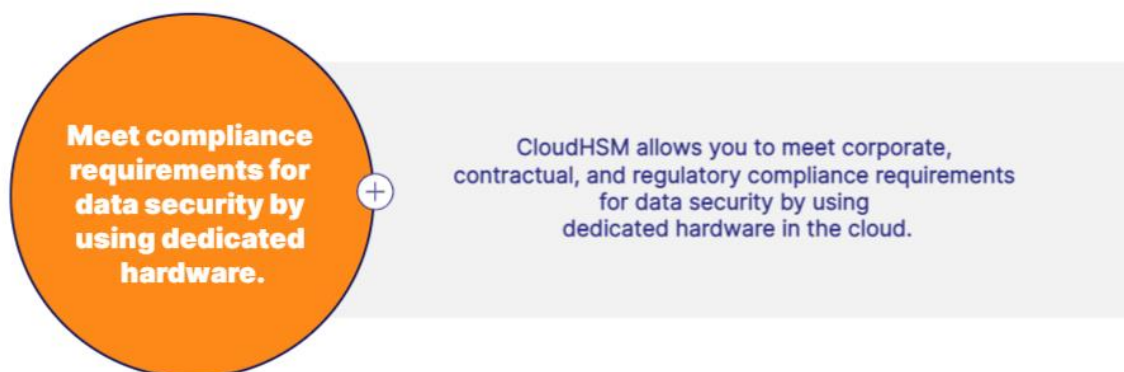
Dedicated hardware for security

Generate and manage your **own** encryption keys



CloudHSM

AWS does **not** have access to your keys



# Secrets Manager

**Secrets Manager** allows you to manage and retrieve **secrets** (passwords or keys).



**Retrieve database credentials needed for your application code.**

Secrets Manager allows you to retrieve database credentials with a call to Secrets Manager APIs, removing the need to hardcode sensitive information in plain text within your application code.

# Things to Remember When Studying for the Exam



## KMS

Going into the exam, don't forget AWS manages KMS keys.



## CloudHSM

Don't forget you manage the keys generated with CloudHSM.



## Secrets Manager

Don't forget Secrets Manager has built-in integration for RDS, Redshift, and DocumentDB.