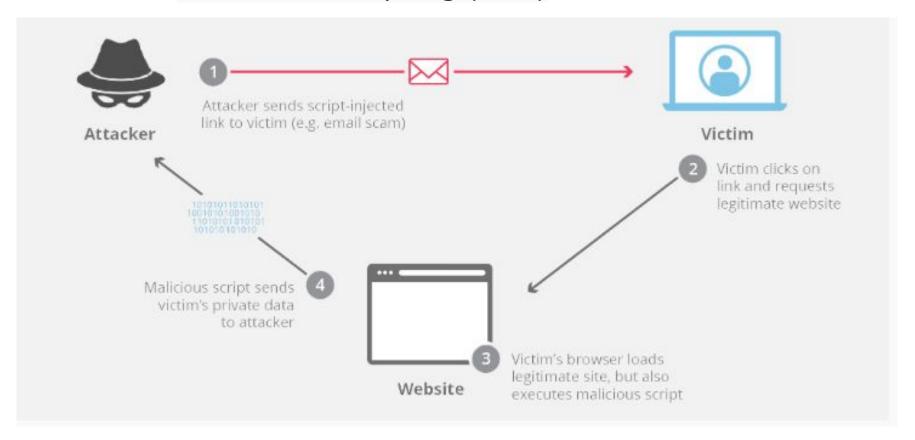


CROSS SITE REQUEST FORGERY (CSRF)



Cross Site Scripting (XSS)



SQL INJECTION

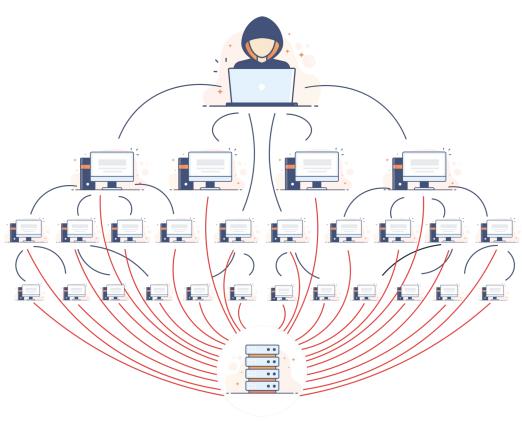
```
"SELECT *
FROM users
WHERE login=$name
AND password = $pwd"
```

SELECT * FROM USERS WHERE username = 'paul' and password = 'Pl1234'

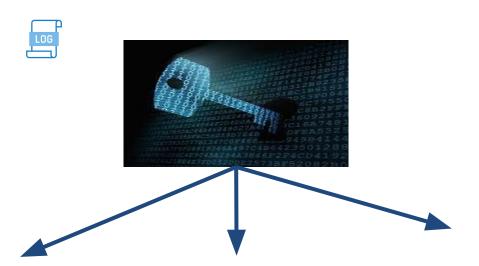
SELECT * FROM USERS WHERE username = 'administrator' -' and password = "

UNION SELECT username, password-

DDOS Attack



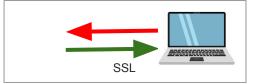
ATTACKED SERVER



Server Side Encryption (At Rest)



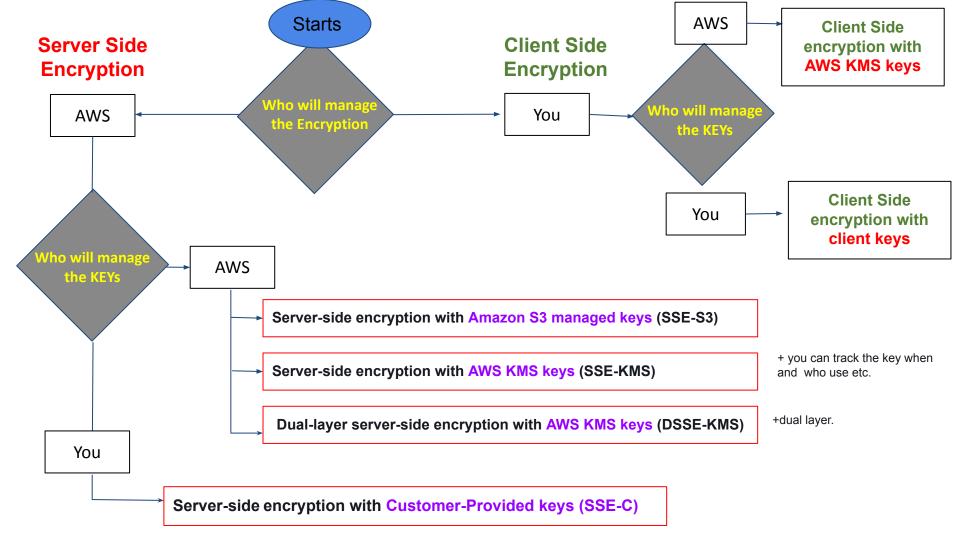
Encryption in Transition

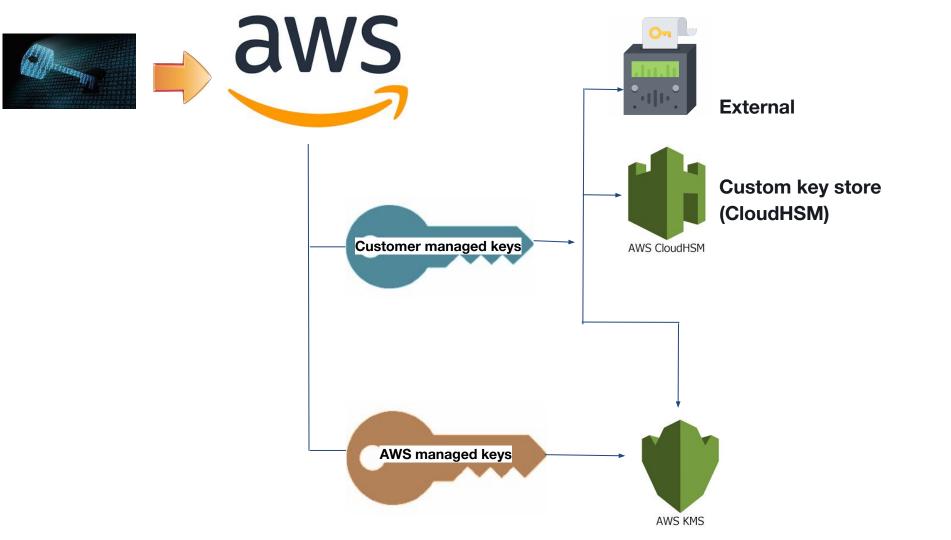


Client Side Encryption (Transition+At Rest)

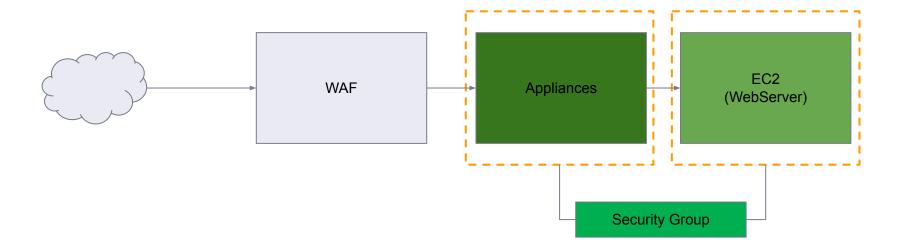






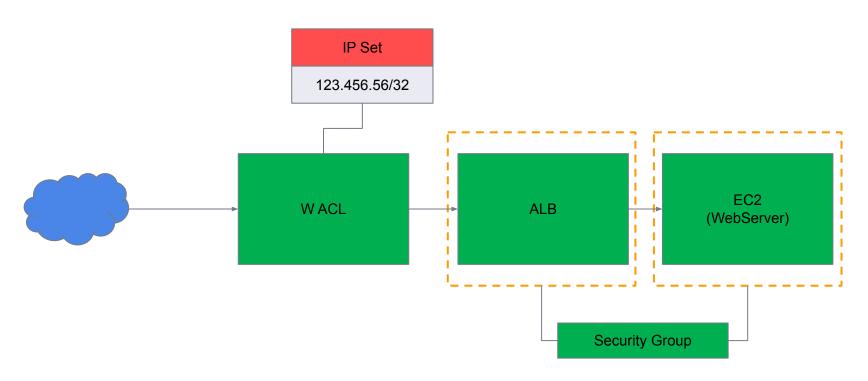




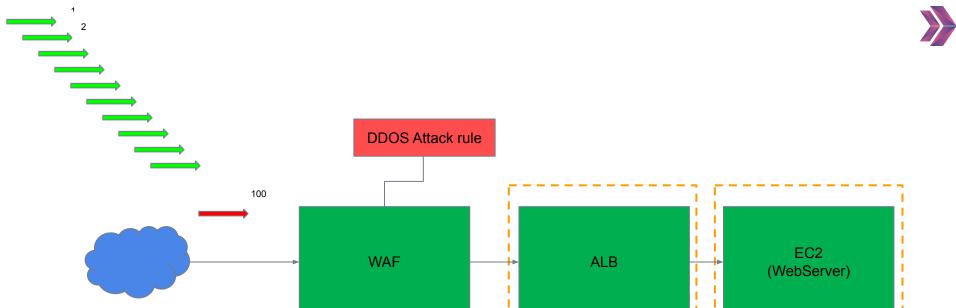














Security Group



DDoS attacks cost business between US\$20,000 and US\$40,000 per hour

32% of serious DDoS coincided with a network intrusion

(Source: Cox BLUE)

Q1 2020 reported a 542% increase in DDoS activity compared to Q4 2019

(Source: Nexus Guard)

