**DDoS: Distributed Denial of Service**

**WAF: Web application Firewall**

So, say there's an attacker, that's a hacker and they want to do a DDoS attack against our application server. In this case they're going to launch multiple master servers and these servers are going to launch bots, a lot of bots and all these bots are going to send a request to our application server. Now our server is not meant to handle this many requests so it will be overwhelmed and it will not be working anymore, he will be denied a service and therefore any normal user trying to connect to our application server, will see that our server is not accessible or not responsive, effectively making our application down.









