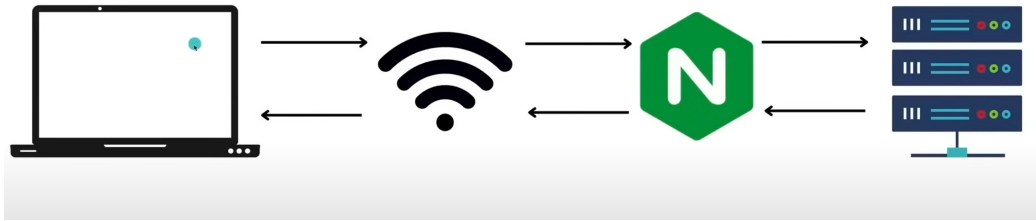


NGINX

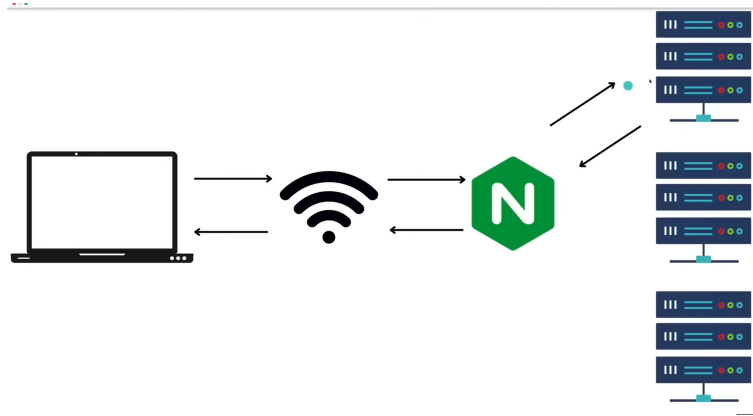
→ It's known as web server for status
but also it does a lot more.



→ Instead of making request
directly to the server, we make
a request to NGINX server, then
NGINX server makes request to actual
server & then actual server responds
& gives content to NGINX &
then it sends back to browser.
also known as Reverse Proxy

→ **NGINX** is responsible for forwarding request to an available server aka load balancer.

→ Nginx can act as a load balancer



Encryption : **Https** (Secure) (Encrypting)

→ It means server is encrypting & decrypting the data that is being sent & returned.

→ If we have multiple servers we need to encrypt them but instead you can just use nginx.

→ Nginx Can do these 3

→ load Balancing

→ Reverse Proxying

→ HTTP Caching