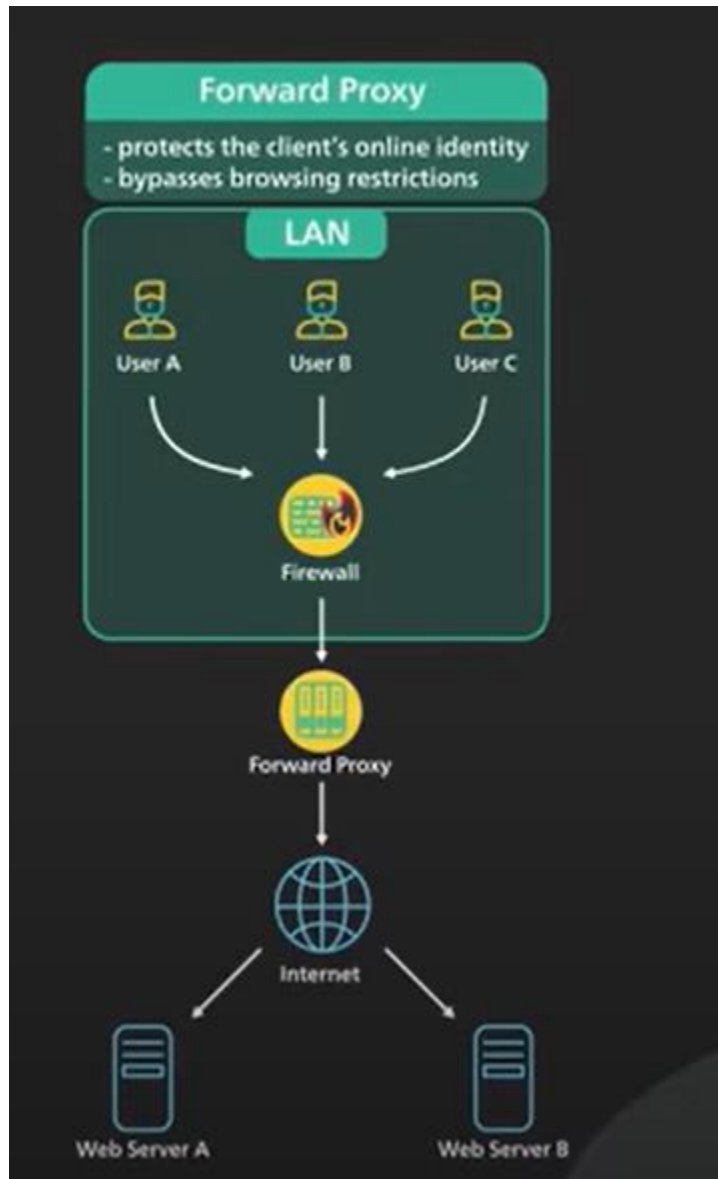
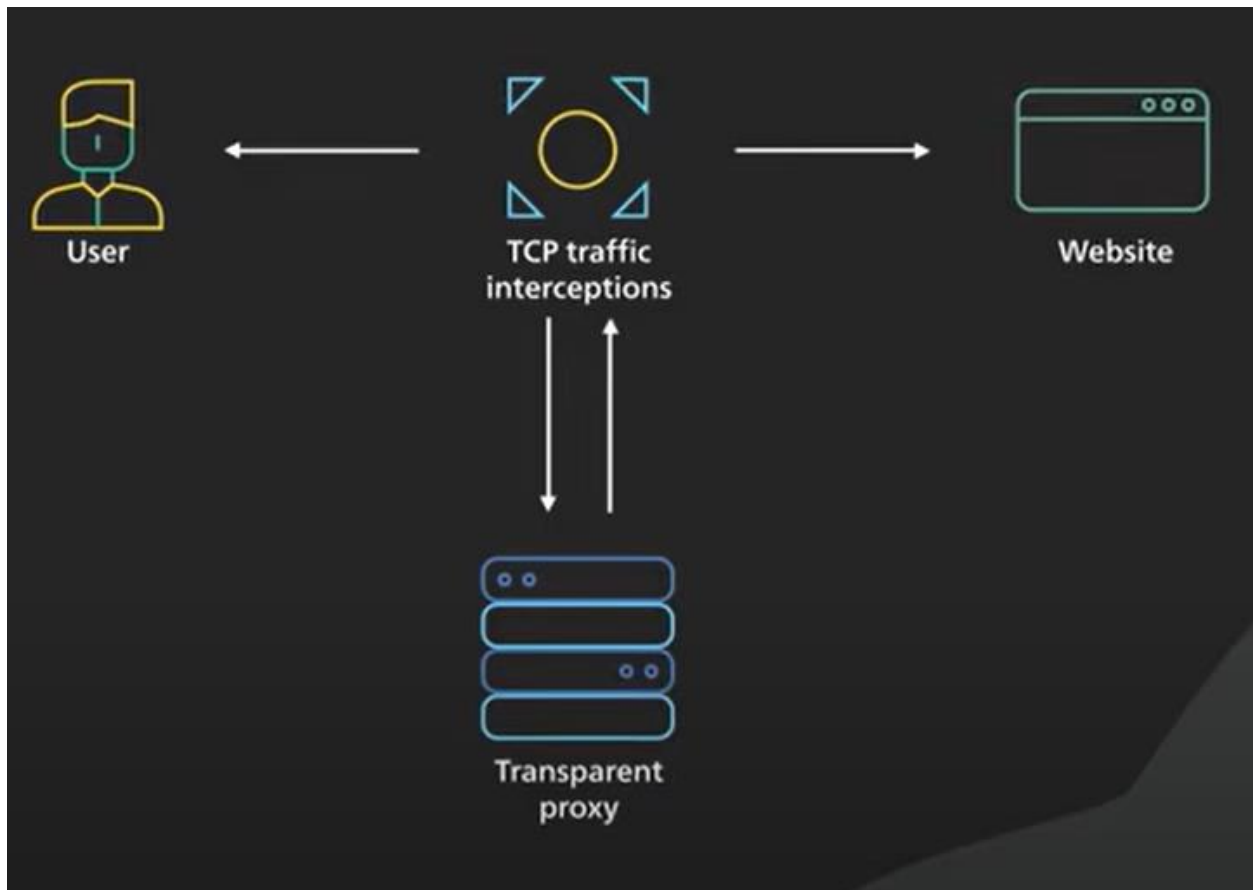


FORWARD PROXY VS REVERSE PROXY



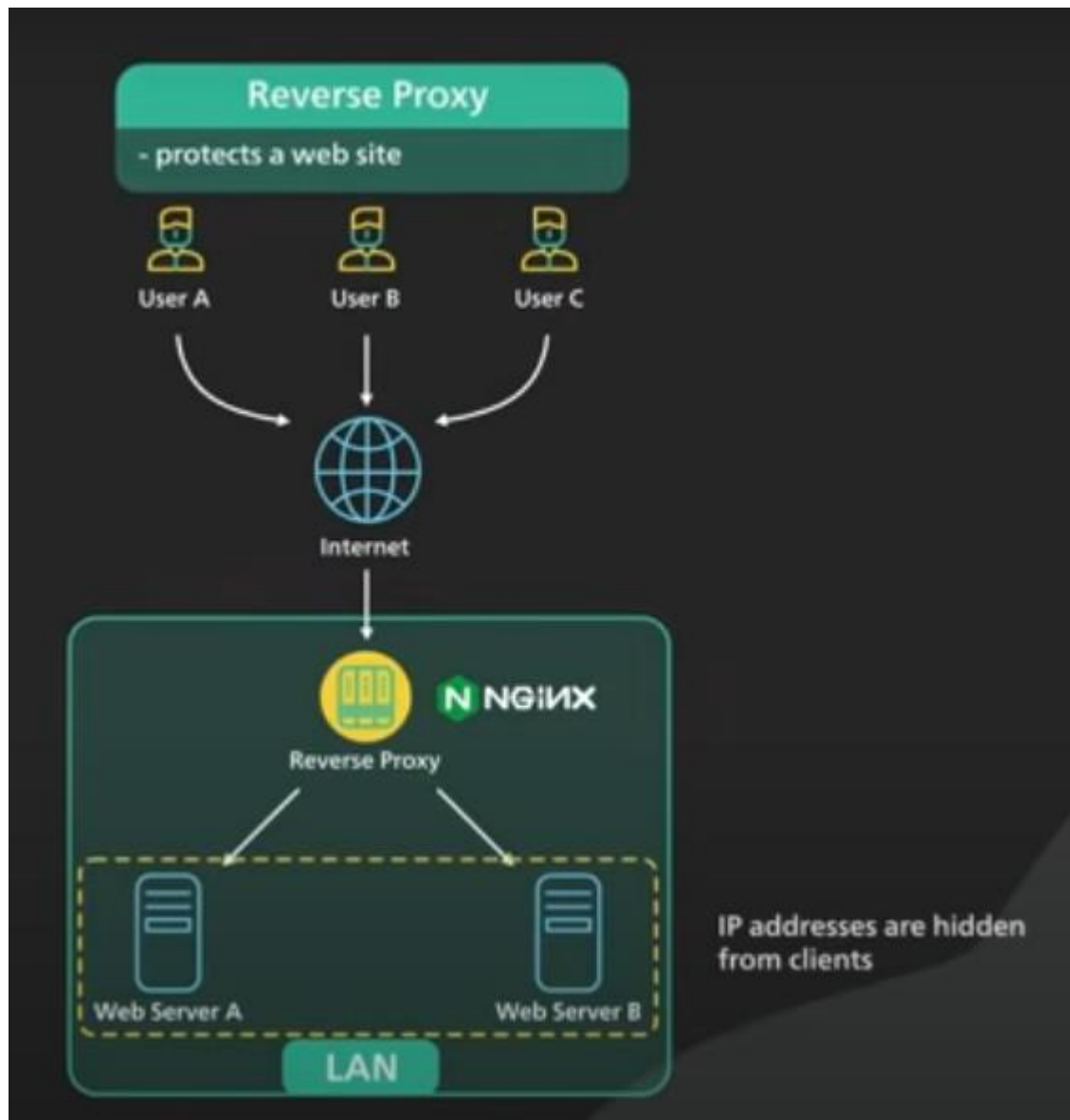
FORWARD PROXY: Server is not aware that client/user is using VPN. Client/User is aware of VPN Traffic restrict, traffic monitoring, Geolocation hiding, anonymous client identity, Access private network





- ★ **FORWARD PROXY:** IP address of users is hidden from the server Only the IP address of the forward proxy is visible to the servers
- ★ **REVERSE PROXY:** IP address is hidden from clients

REVERSE PROXY: Client is not aware of proxy. Server is aware of proxy
Backend applications are behind reverse proxy servers for security and queing



FORWARD PROXY VS REVERSE PROXY

Forward Proxy	Reverse Proxy
Facilitates client access to the internet, often for security and policy enforcement within a private network.	Protects servers from direct external access and manages incoming requests.
Located between the client and the internet.	Located between the internet and the servers.
Masks client IP addresses, controls traffic and enforces security policies.	Hides server IP addresses, offers load balancing, and can handle SSL termination.
A VPN is a type of forward proxy.	A web server using a reverse proxy to protect itself.
Clients are typically unaware that they are using a proxy.	Clients interact with the reverse proxy as if it were the server.