

Web infrastructure design

Task 3: 3-scale_up

Explanation

For every additional element, why are adding it: a server and load balancer have added. Adding the new server has allowed us to separate each component (web server; Nginx, Application server, etc.) in there own server and yet having one extra server with all the components to serve as a backup if any of the components or server fails. Each server is being monitored and has a firewall. We have also added an extra load balancer that will assist in handling more traffic across the whole infrastructure.