



Team DinoSquad



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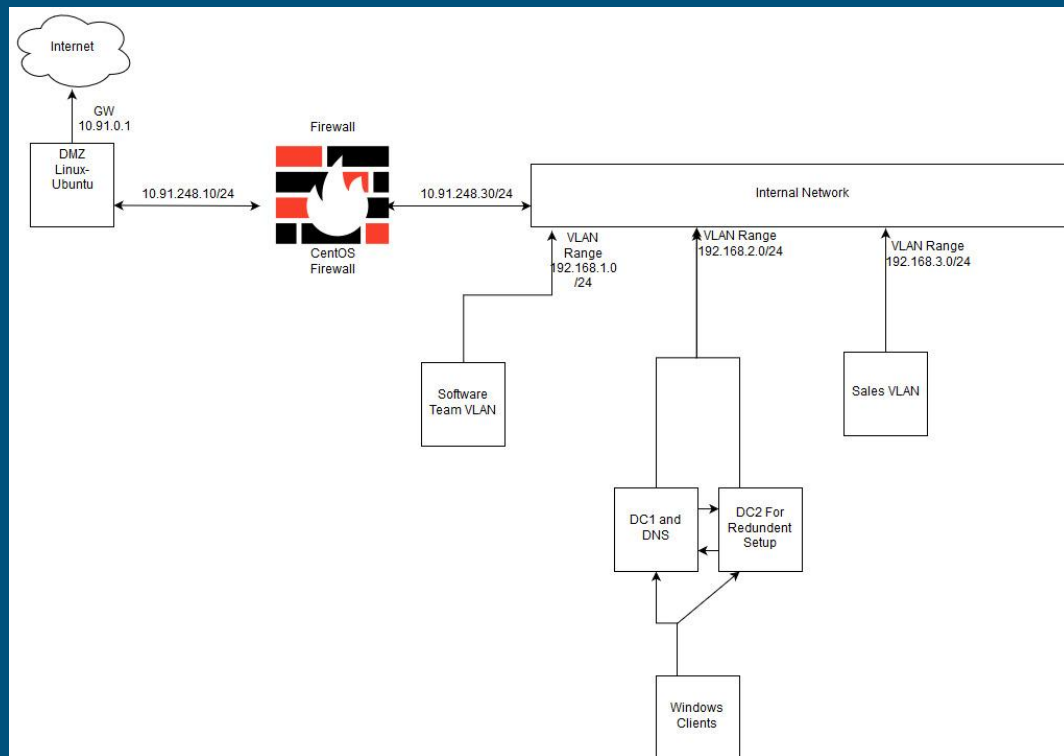


What is DinoSquad?

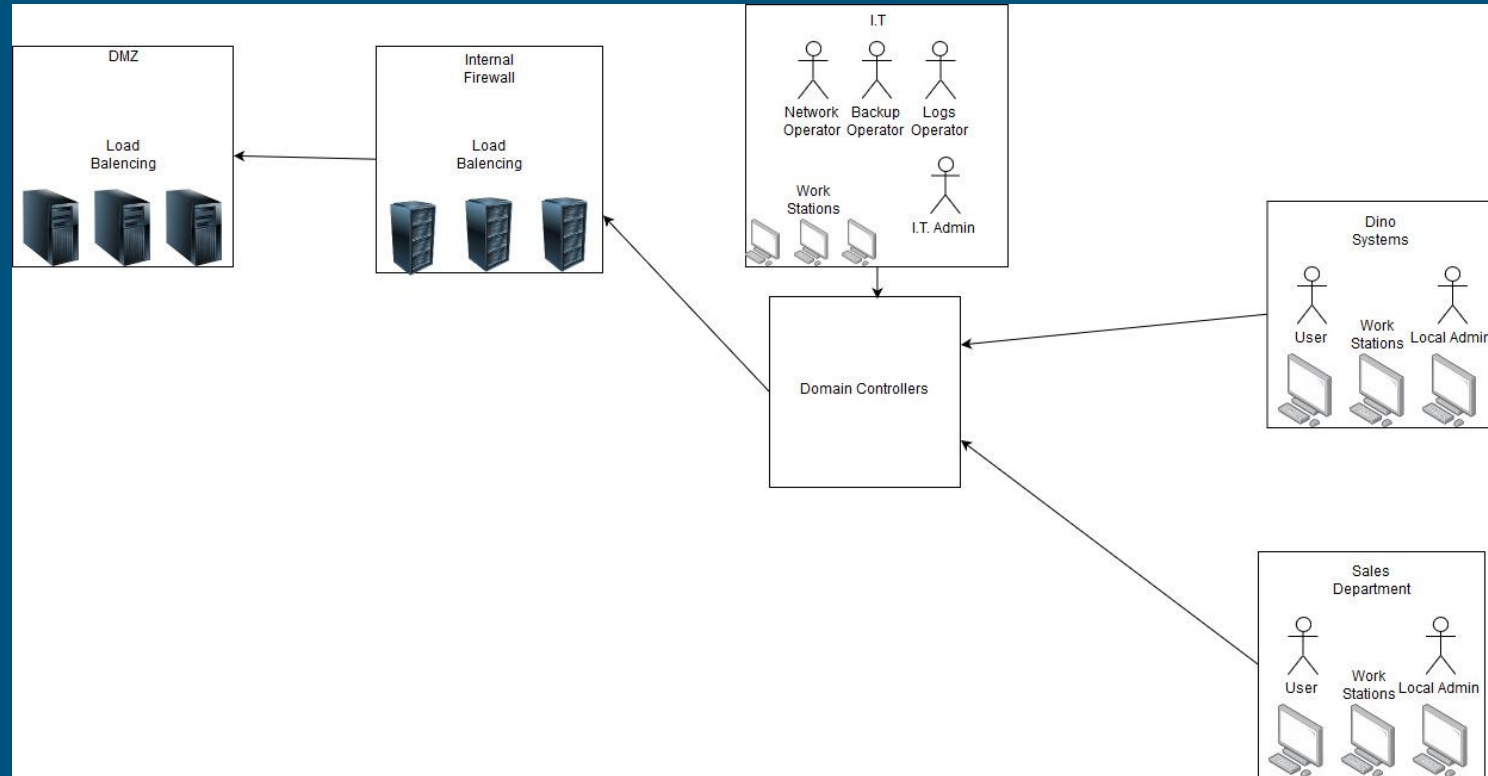
1. Our company is DinoSquad, a company that raises Dinosaurs
2. The approach for our company was to setup the network for flexible scaling so that more machines can be added to the network
3. We also aim to keep internal network secure from outsiders



Proposed Network Topology



Proposed Business Design



Policies

- Remote access to the domain controllers for administrators
- Event logging/active monitoring
- Password usage, creation and maintenance

Room for Growth

- By building the network out with VLAN's new departments can easily be added to the network. This will allow for as many new systems to be added as needed
- By using scripts to add new users to the domain, new users can easily be added at any time.

Challenges

1. Some of the challenges we ran into were as follows:
 - a. Difficulties in requirements
 - b. Building a scalable system
 - c. GPO and Remote RDP setup and configuration



Future Challenges

1. Some challenges we can currently foresee for the company:
 - a. Trouble scaling up their network if they want it to scale for millions of concurrent users
 - b. Adding more servers for load balancing for the DMZ to handle external traffic

