**Building Networked Systems Security**

*Peer Review Report for group 8*

Haida Lu | Yang Yang | Zijian Huang | Zhichao Zhou

haida|yangy2|zijianh|zhizho@kth.se

March 12, 2021

1. **Strong points**
2. The overall implementation is clear and without significant mistake.
3. The design and practical implementation topology are clear and easy to understand.
4. The report is well written without grammatical error.
5. **Weak Points**
6. In VPN Implementation, you said “Two-factor authentication is needed when users at home want to access the web server of the company through the VPN”. But please explain the detail how to achieve that.
7. It will be better to unify the typesetting. The format of the second paragraph in the VPN implementation seems not uniform.
8. Can you show the rules about firewall in your system?
9. Are there firewalls for each server? If not, what would happen if the intruder connected to the Wi-Fi and remote the servers?
10. How to achieve secure wireless access is not clear enough. You mentioned that you used the EAP-TLS protocol, which from our perspective, means that you will need certificates for authentication and router will be used as WAP. Please be more specific about your implementation regarding RADIUS.
11. Show more details on the authentication to the servers and clients using your CA.