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Chapter 10 Exercise

Cloud computing can be a great tool, but it can have some issues with firewall protection. This is because the firewalls must have one set of rules and policies for all servers in the cloud as opposed to having different policies for each server. One issue that could arise is that there could be unnecessary rules or holes in the perimeter that could leave it vulnerable. Another element to consider is that firewall caching should not be used with cloud computing, as content is constantly changing. It could result in users not being able to work and access being blocked until the cache is cleared. Lastly, there is the possibility that flood mitigation cannot be changed or disabled. Sometimes, this requires a replacement for the existing firewall solution.

Sources:

Electronic Commerce 12th Ed., Gary P. Schneider

<https://matrixforcepulse.com/cloud-computing/firewalls-and-cloud-computing/>