11. Using your favorite search engine or the resources of your library, identify firewall issues that might arise for a company that uses cloud computing in its online sales system. In about 100 words, summarize your findings in terms of the perimeter expansion problem.

When a company uses cloud computing there are a number of issues that can arise with the demand to increase the parameters of a company's firewall. A perimeter approach is one that is much easier to maintain with a few servers in-house at a company. When it is decided to incorporate cloud computing the system can go from one building to the cloud and worldwide quickly. The scalability of a traditional firewall can lead to leaks and access problems when applied to the cloud. The distributed nature of cloud computing makes it more difficult for a firewall to monitor and secure traffic in an effective manner. When cloud computing is used in online sales systems, the gaps or weak points in the firewall can lead to leaking customers personal and financial data. While data breaches seem to be nearly commonplace in the last few years, no company wants to inform their customers personal data has been compromised due to the company's errors.

Resources:

https://www.pomerium.com/blog/the-perimeter-problem/

https://www.zscaler.com/blogs/product-insights/why-perimeter-security-doesn-t-work-cloud

https://aviatrix.com/blog/4-ways-your-cloud-perimeter-security-could-be-at-risk-and-how-to-avoid-them/#:~:text=In%20the%20cloud%2C%20they%20are%20now%20faced,threats%2C%20and%20troubleshoot%20issues%2C%20making%20it%20harder