

#	Name	Company	Question	Priority
11	D C		Do the firewalls also do ssl offloading to provide security inspection of unencrypted traffic?	
7	S S		Please can you use a IOT Hub in one of the demonstration (with security and load balance and other features) included?	

- #7: First you need to understand if you even need load balancing for IoT Hub. If you need to manage more incoming messages, you can always add clusters to the existing hub. If you need to add redundancy, and disaster recovery, you can use IoT Hub (geo) failover. Load Balancing can indeed be used if justified. See the following:
 - <https://learn.microsoft.com/en-us/azure/architecture/example-scenario/iot/application-stamps>
 - <https://learn.microsoft.com/en-us/azure/iot-hub/iot-hub-ha-dr>
 - <https://learn.microsoft.com/en-us/azure/iot-hub/iot-hub-scaling>
- #11: Depends on the firewall.
 - Azure Firewall uses TLS Inspection to achieve this. It is a premium feature. See <https://learn.microsoft.com/en-us/azure/firewall/premium-features#tls-inspection>
 - Application Gateway & Front Door: Yes, they have SSL Offloading offered. See <https://learn.microsoft.com/en-us/azure/application-gateway/ssl-overview>

Thanks!

AZ-700 bootcamp (January 30-31 2024)
O'Reilly Media

Reza