# Network Engineer First Learning

To be completed at sign up

* Answer the following 3 multiple choice questions.
* The training coordinator will check your answers
* Before next visit do the exercise shown below
* Make sure you save your work for uploading when your e–portfolio is active

## Questions

1:

Which of the following is a benefit of using dynamic routing protocols?

1. Adapts to changes in the network state automatically.
2. Adapts to security threats found on the network.
3. Can reboot routers when the network load is too heavy.
4. Uses the same pre-defined route for redundancy.

2:

What functions does a DNS server perform?

1. Returns IP address for a given system name.
2. Returns system name for a given MAC address.
3. Allows access to resources without knowing the server name.
4. Provides dynamic TCP/IP addresses to clients.

3:

What type of cloud service would a hosted email service be?

1. IAAS.
2. PAAS.
3. SAAS.
4. XAAS.

## Exercise

* Research the network security implications of BYOD and detail how your company mitigates these security risks?