



**SKILL BASED**

IT TRAINING

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**AS441**

**ADVANCED SERVER SUPPORT 1**  
**PROFESSIONAL DEGREE IN IT SUPPORT**

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**Total: 25 marks**

**QUESTION:**

1. List at least three examples of physical hardening for servers. (3 marks)
2. List three types of host security software that may be installed on server. (3 marks)
3. What is the difference between hardware hardening and OS hardening. (6 marks)
4. Could you describe your approach to configure a firewall on your devices? How do you balance security and usability? (10 marks)
5. Based on your experience, please draw a simple network infrastructure on below network devices given.
  - Two ISP
  - A Firewall
  - Two Router
  - Two Core Switch
  - Four Switch
  - Two Department in two different locations (Each location consist two department, total four department)

❖ Objective: One department from one location able to communicate another department from another location (12 marks)