

# NETWORK SECURITY

## Worksheet 2: Case Study 2014

1. Prepare a report for the network administrator of Guanjong High School that outlines the appropriate network security set-up for their school.
2. Prepare a report for the company Western Heights that advises them on measures they should take against the threat of APTs.
3. Prepare a report for the board of XXXSecurity on the growing security threats posed by the move towards BYOD.

## Resources:

### Guanjong High School

Proxy servers

Security Software

Content blockers Internet filters

Firewalls

Login System with password protection

### Western Heights Pharmaceutical Company

<http://cyber-defense.sans.org/blog/2012/10/23/advanced-persistent-threat-apt-and-insider-threat>

[http://www.symantec.com/cmp/theme/?theme\\_id=advanced-persistent-threats](http://www.symantec.com/cmp/theme/?theme_id=advanced-persistent-threats)

<http://www.mcafee.com/us/resources/white-papers/wp-combat-advanced-persist-threats.pdf>

### XXXSecurity

<http://www.computerweekly.com/opinion/BYOD-data-protection-and-information-security-issues>

<http://www.zdnet.com/five-security-risks-of-moving-data-in-byod-era-7000010665/>

<http://www.techrepublic.com/blog/10-things/10-byod-concerns-that-go-beyond-security-issues/3388/#>.

<http://www.crn.com/slide-shows/security/240157796/top-10-byod-risks-facing-the-enterprise.htm?pgno=1>

<http://searchsecurity.techtarget.com/feature/BYOD-security-strategies-Balancing-BYOD-risks-and-rewards>