

Case Study - OneWorld Real Estate

SCENARIO 8

The real estate company is now in its new office, and the network is up and running! It is early, but you are concerned that some of the staffs' unsafe practices will continue in the new office. It is clear that there is not much understanding amongst staff about good practices with respect to maintaining a secure environment. Although you have – of course – ensured that the individual computers are secured with the latest OS patches, anti virus and anti spyware software, there still appears to be a “laissez-faire” approach by some of the staff to security best practice.

You have explained your concerns to the company owners. You explained that, although you can secure the system further, it will be expensive, have user ramifications that may be unacceptable, and it would be far better – and safer – if you could get the staff to understand some of the risks associated with poor security. In other words, if they can see the error of their ways, everyone may be safer!

You believe the best way to do this is to have a short training session that all staff attend. At this session, you plan to present a hard-hitting, short, sharp presentation that illustrates the dangers inherent in “dangerous” practices. Hopefully, the staff will understand the ramifications of their actions, and will be more inclined to take greater care. The owners have promised that they will, if necessary, develop a computer use policy that employees will sign, and take action against anyone who uses the network inappropriately. You feel sure this will go a long way to ensuring that the network is safe.

TASKS 8

Develop a presentation using PowerPoint or a similar package that could be used for this training session. Remember, the staff are not necessarily very technical, so your presentation should be succinct and to the point. It should emphasize:

- The various networking threats that are most likely and how they can be minimized by “safe practices”.
- The different methods of attack that can affect a network.
- What software is installed on the user computers – anti virus, anti spyware, and firewall – and how it should be utilized.

You should also be sure to include comments on internal security issues that originate from within the network. You know that there has been a habit of users introducing unknown media into the computers before!

