

Exercise Sheet No. 4
Energy Informatics
Winter 2015

Exercise 6

What kind of threat is posed by the following incident? What kind of security objective is violated?

1. A burglar breaks in and steals a computer.
2. An employee manipulates sales numbers.
3. An system administrator changes log file in order to hide that he has not done backups for the last two months.
4. A customer asks to install some software on a company computer from a CD he brought in.
5. An excavator destroys the power supply.
6. An old computer used for payroll accounting has been dumped without erasing all files.
7. A hacker breaks into the computer system and leaves without traces.
8. An engineer has found a USB stick in the parking lot and inserts it into a company computer in order to find out who has lost it.

Without grading (for the exercise class): Discuss what counter-measures can be taken in order to uphold the security objective.