Language Exercises on Audio 16, 17, 18

I. Audio 16 : Match the words 1-11 from the listening with the definitions a-k.

Mission critical	1	a sections of a centre sealed off from other sections
redundancy	2	b using physical characteristics (e.g.fingerprints) for ID
downtime	3	c one weakness that could stop an entire system
compartments	4	d time when the equipment is not functioning
resilience	5	e duplication of equipment in case one part fails
separacy	6	f extremely important
network outages	7	g ability to withstand unexpected problems or setbacks
power feeds	8	h lack of electricity
power cuts	9	i sources of electricity
single point of failure	10	j having different and unconnected cables to a network
biometrics	11	k times when a network is not functioning

1	2	3	4	5	6	7	8	9	10	11

II. Audio 17 : use the following examples to write about possible situations.

***If** there **was** a comms outage, we **would** switch to the backup service.*

***If** we **lost** power, our own back up power systems **woul**d start.*

***Should** an earthquake occur, we **would** need to have standby communications links.*

A scenarios	B solutions
one power feed / fail	use / other network POP
both power feeds / fail,	temperature alarm / go off
anyone unauthorized / try to gain access	isolate / change / straight away
one telecoms service / lose connectivity	be stopped / security guards
the air conditioning / go wrong	switch / mirror site / Switzerland
there be a problem with one of the servers	use / other power feed / grid
there be a plane crash	UPS system / generator

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III. Read this short article about a computer infection in 2008. Try to complete the text with a partner.

Conficker has been in the news a lot recently. It is a _____[1] , which, unlike a virus, does not need to be attached to an existing program to infect a machine, and which seems to receive regularly updated instructions from its controllers. It has created a _____[2] , - a network of infected machines. Once infected, these machines are known as _____[3]. At this point, no one knows what the purpose of Conficker is. At present, it has infected ten million computers. These could be used for a _____[4] attack where all the infected computers attempt to access one site simultaneously. It is probably controlled by criminals who want to steal users'personal information, i.e _____[5] . There are a number of ways of doing this : a _____[6] records information entered via a keyboard, _____[7] literally harvesting users'information while they are online. We will probably soon see if Conficker consists of this type of passive monitoring _____[8] or whether it will mount a more active attack once it receives a new set of instructions.

Word bank (III) : pharming/zombies/identity theft /botnet/keylogger/worm/spyware/denial of service