WASHINGTON January 5 (Reuters)-The FBI announced on Friday the completion of a program that seeks to combat cyber crime by encouraging companies to share information about internet attacks they have experienced.

Participating companies and the FBI would use coded e-mail and a secure web site to warn each other about new hacking attempts, computer viruses and other internet-based criminal activity.

By encouraging communication among high-tech companies, the FBI hopes to reduce the impact of internet crime, which according to one estimate takes a $1.6 trillion bite annually out of the global economy.

The FBI is currently investigating 1,200 cyber crime cases, up from 450 in early 1998, said Michael Vatis, head of the FBI’s National Infrastructure Protection Center.

Attorney General Janet Reno said high-tech business and FBI must cooperate to fight cyber crime, and that the InfraGard program was an important step.

“This will assist individual companies in providing a stronger, better-informed first line of defense against computer attacks,” Reno said.

InfraGard started as a pilot project in Cleveland in 1996. Since then it has been expended to all 56 regional FBI offices and has attracted the participation of 500 companies. Representative of academic computer centers and high-tech firms such as IBM sit on the board.

Participation in the program is free, Vatis said, but companies must
undergo a criminal background check before they are admitted. Participation companies can remain anonymous if they desire, and are not require to share confidential information.

“That is the key to all of this, that companies can share only as much information as they want,” Vatis said.

In addition to using the national online communication system, InfraGard companies can organize local activities such as seminars and workshop to better educate themselves about internet security.

Vatis said the InfraGard system was used last to alter companies to the existence of “zombies”, or hostile computer program, on their servers.

Zombies are used to launch denial-of-service attacks such as the one that swamped Yahoo! And other Web sites with massive amount of data last February.

1. The FBI has developed the computer program InfraGard.
2. It is thought that computer thieves take approximately $1.6 trillion dollars out of the world economy every year.
3. The number of cyber crime cases has double since 1998.
4. Companies have to pay the FBI to use InfraGard.
5. If they use InfraGard, companies have to share all their information with public.
6. The program helps companies communicate with each other about internet crime like computer viruses or computer hacking.
7. InfraGard did not begin as a trial project. Instead it was used in all the FBI office immediately.
8. InfraGard si a program that helps communication between companies by offering coded e-mail and a Web site that is meant to be secure form hackers and computer criminals.
9. Last fall companies found out about unfriendly computer programs called “zombies” because of the InfraGard systems.
10. Several zombies stopped people receiving information service form Yahoo! By swamping it with huge amount of data.

Part B: Cloze test (10%)

Insomnia is usually caused by disruption of natural rhythm. The (A. points B. credits C. reasons D. weaknesses) are many and they (A. start B. happen C. come D. range ) form anxiety to drugs that are being taken to treat a separate medial condition. A sudden change in lifestyle or climate could do it,
or just falling into habit of idling off for forty winks in front of the television.

Certainly the body must have enough sleep. Tests that 13(A. deprived B. made C. accused D. informed ) people of sleep have proved lack of it can cause fairly rapid physical and mental deterioration. But 14(A. on the contrary B. on other hand C. in the concert D. furthermore ), the body doesn’t need too much sleep. So If you’re sleeping in front oh TV, you won’t sleep soundly at night.15(A. However B. Similarly C. Surprisingly D. Hopefully), if you’re holidaying in Hawaii and spending your days sleeping on the beach, then you’ll likely be wide awake at bedtime.

Part C: Choose the best answer (30%)

Canada, the nation with the largest landmass in the western hemisphere, has one of the lowest population densities with a mere 8 people per square mile. In some ways, however, this figure is a misleading one as the vast majority of the population is located near urban centers in southern Canada, while the remote northern latitudes remain virtually devoid of human habitation, In fact, a full 80% of Canadians lives within 200 miles of the United States border, and if these, well over half are located in the eastern provinces of Ontario and Quebec, though recent census data indicate a tendency toward westward migration. Toronto, Ontario, is the country, boasting more than 4 million people. If current trends continue, however, that number could soon exceed 5 million.

Population growth in Canada comes larger form immigration. Although Canada has a birthrate of 13 per 1000 and a death rate of 7 per thousand, a net increase, the overall growth rate due to natural increases is on the decline. Because the birth index in 1981 indicated zero growth or possible population shrinkage, Canada increased immigration opportunities. Since 1981, Asian immigration have become the fastest growing ethnic group in Canada, accounting for half of all immigration over the ten-year period form 1981-1991. In fact, Chinese ix becoming the most widely spoken second language in the country. Furthermore, Asian immigration can also for a large degree of the population shift form eastern urban centers to the provinces of Saskatchewan and British Columbia.

16 This passage mainly discusses
(1)the population of Ontario
(2)Canadian population trends
(3)advantages on immigration to Canada
17 Why does the author suggest that population density figures might be misleading?

(1) Canada doesn’t have an official census.
(2) Canadians move too often.
(3) Canadian population is unevenly distributed.
(4) The data were not gathered carefully.

18 According to the passage, where do most Canadians live?

(1) In western Canada
(2) Relatively close to the United States border
(3) In Toronto, Ontario
(4) Saskatchewan and British Columbia

19 According to this passage, Canadian birth rates

(1) are dropping
(2) have increased since 1981
(3) are higher than those of other countries in the western hemisphere
(4) are lower than death rates

20 The word Shrinkage in the passage is closest in meaning to

(1) growth
(2) estimate
(3) immigration
(4) drop

21 It can be inferred from the passage that

(1) eastern Canada has more national parks than western Canada
(2) western Canada has experienced a recent population decline
(3) northern Canada is less developed than southern Canada
(4) southern Canada has the most natural resources in the nation

22 Which of the following can be inferred about Asian immigration in Canada?

(1) They come mostly from Japan
(2) Most of them are located in Saskatchewan and British Columbia
(3) They are not included in current census data
(4) They have larger families than other immigration groups in Canada

23 Which of the following is not true about the population of Canada?

(1) It is mostly Asian
(2) It is centered in eastern Canada
(3) It is beginning to shift westward
(4) It may level off without increased immigration

24 The phrase devoid of in the passage is closest in meaning to
The word remote in the passage is closest in meaning to:

1. (1) secondary
2. (2) close to
3. (3) automatic
4. (4) far off

2. Essay: 40% (請寫在答案紙上)
Write a short essay on ONE the following topic:

A) My best friend
B) A letter to the Republic of China
C) If I were a rich man (woman)
D) My favorite book

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