

## CLAIMS

1. A cyber attack information processing apparatus comprising:
  - a memory configured to store a cyber threat intelligence database (DB) and connected to a first system and a second system; and
  - a processor coupled to the memory, the processor being configured to:
    - in response to an event that the first system obtains first information regarding a cyber attack from a first terminal, store the first information in a state that the first information is accessible to a second terminal that is capable of accessing the first system, the first information including post contents posted by a user of the first terminal, the post contents included in the first information having a text message represented in a natural language;
    - convert the first information having a first data structure into second information having a second data structure usable by the second system wherein the second information is to be provided for the second system;
    - in response to an event that the second system obtains third information regarding another cyber attack, convert the third information having the second data structure into fourth information having the first data structure by generating a text message represented in the natural language using information elements extracted from the third information, the fourth information having the generated text message represented in the natural language; and
    - provide the second terminal with the fourth information,
    - wherein the first system is an information posting system for a social networking service (SNS) delivering a message posted by a user using a user terminal to another user through another user terminal, and the second system is a cyber threat intelligence management system,
    - wherein the second information and the fourth information are to be transmitted to the memory in accordance with a specific communication protocol that is used to transmit information regarding a cyber attack.
2. The cyber attack information processing apparatus according to claim 1, wherein the second data structure is in a structure threat information expression.
3. The cyber attack information processing apparatus according to claim 1, wherein a range of the first information where access is permitted is equal to a range of the second information.
4. The cyber attack information processing apparatus according to claim 1, wherein the fourth information is provided for the second terminal in accordance with a time order in which the third information is obtained by the second system.

5. The cyber attack information processing apparatus according to claim 1,  
wherein fifth information regarding a cyber attack stored in the memory is to be transmitted to a second storage available by the first system in accordance with the specific communication protocol, the fifth information having the second data structure.

6. A computer-implemented cyber attack information processing method comprising:  
in response to an event that a first system obtains first information regarding a cyber attack from a first terminal, storing the first information in a state that the first information is accessible to a second terminal that is capable of accessing the first system, the first information including post contents posted by a user of the first terminal, the post contents included in the first information having a text message represented in a natural language;  
converting the first information having a first data structure into second information having a second data structure usable by a second system wherein the second information is to be provided for the second system;  
in response to an event that the second system obtains third information regarding another cyber attack, converting the third information having the second data structure into fourth information having the first data structure by generating a text message represented in the natural language using information elements extracted from the third information, the fourth information having the generated text message represented in the natural language; and  
providing the second terminal with the fourth information,  
wherein the first system is an information posting system for a social networking service (SNS) delivering a message posted by a user using a user terminal to another user through another user terminal, and the second system is a cyber threat intelligence management system,  
wherein the second information and the fourth information are to be transmitted to a storage device in accordance with a specific communication protocol that is used to transmit information regarding a cyber attack,  
the storage device storing a cyber threat intelligence database (DB) and connected to the first system and the second system.

7. The cyber attack information processing method according to claim 6, wherein the second data structure is in a structure threat information expression.

8. The cyber attack information processing method according to claim 6, wherein a range of the first information where access is permitted is equal to a range of the second information.

9. The cyber attack information processing method according to claim 6, wherein the fourth information is provided for the second terminal in accordance with a time order in which the third information is obtained by the second system.

10. The cyber attack information processing method according to claim 9,  
wherein fifth information regarding a cyber attack stored in the storage device is to be transmitted to a second storage available by the first system in accordance with the specific communication protocol, the fifth information having the second data structure.
11. A non-transitory computer-readable medium storing a cyber attack information processing program that causes a computer to execute a process comprising:  
in response to an event that a first system obtains first information regarding a cyber attack from a first terminal, storing the first information in a state that the first information is accessible to a second terminal that is capable of accessing the first system, the first information including post contents posted by a user of the first terminal, the post contents included in the first information having a text message represented in a natural language;  
converting the first information having a first data structure into second information having a second data structure usable by a second system wherein the second information is to be provided for the second system;  
in response to an event that the second system obtains third information regarding another cyber attack, converting the third information having the second data structure into fourth information having the first data structure by generating a text message represented in the natural language using information elements extracted from the third information, the fourth information having the generated text message represented in the natural language; and  
providing the second terminal with the fourth information,  
wherein the first system is an information posting system for a social networking service (SNS) delivering a message posted by a user using a user terminal to another user through another user terminal, and the second system is a cyber threat intelligence management system,  
wherein the second information and the fourth information are to be transmitted to a storage device in accordance with a specific communication protocol that is used to transmit information regarding a cyber attack,  
the storage device storing a cyber threat intelligence database (DB) and connected to the first system and the second system.
12. The medium according to claim 11, wherein the second data structure is in a structure threat information expression.
13. The medium according to claim 11, wherein a range of the first information where access is permitted is equal to a range of the second information.

14. The medium according to claim 11, wherein the fourth information is provided for the second terminal in accordance with a time order in which the third information is obtained by the second system.

15. The medium according to claim 11, wherein fifth information regarding a cyber attack stored in the storage device is to be transmitted to a second storage available by the first system in accordance with the specific communication protocol, the fifth information having the second data structure.