

will be described.

FIG. 2 is a block diagram showing a configuration example of the client device 10 and the server device 20.

As shown in FIG. 2, the client device 10 includes a
5 network communication unit 11, a client control unit 12, and
an imaging unit 13. The client control unit 12 is
communicably connected to the network communication unit 11
and the imaging unit 13. The client device 10 may include
another structural element as necessary in addition to the
10 elements shown in FIG. 2, or it may exclude a specific
element.

The network communication unit 11 is an interface for
transmitting and receiving data to and from the client-side
communication control device 30. The network communication
15 unit 11 is connected to the client-side communication control
device 30. The network communication unit 11 outputs data
transmitted from the client control unit 12 to the server
device 20 ~~to~~ via the client-side communication control device
30. Further, the network communication unit 11 outputs data
20 received from the client-side communication control device 30
to the client control unit 12. The network communication unit
11 supports, for example, a LAN connection.

The client control unit 12 comprehensively controls the
client device 10. For example, under the control of the
25 server device 20, the client control unit 12 causes the
imaging unit 13 to start or stop imaging and sets imaging

CLAIMS

1. A communication control system comprising:

5 a first communication control device connected between
a client device and a network and a second communication
control device connected between a server device and the
network,

wherein the first communication control device
comprises~~comprising:~~

10 a first communication unit ~~that transmits and~~
~~receives data to and from~~connected to the client
device;

a second communication unit ~~that transmits and~~
~~receives data to and from~~connected to the network; and

15 a controller configured to:

~~that~~ receives data from the client device
via the first communication unit,

~~and~~ determines whether the client device is
under attack based on the data,

20 ~~wherein~~

~~when~~ if it is determined that the client
device is under attack, ~~the controller blocks~~
communications with the network and acquires,
from the client device, attack information on the
25 attack ~~from~~ on the client device by transmitting

an information acquisition command via the first communication unit, and

encrypt information transmitted by the client device to the server device using a key issued by a communication control management device connected to the network, and decrypt information transmitted by the server device to the client device using the key; and

wherein the second communication control device is configured to encrypt information transmitted by the server device to the client device using the key issued by the communication control management device, and decrypt information transmitted by the client device to the server device using the key.

~~2. The communication control device according to claim 1, wherein the controller acquires the attack information by transmitting an information acquisition command via the first communication unit.~~

~~32. The communication control device-system according to claim 21, wherein the attack information that the controller acquires by transmitting the information acquisition command includes information indicating another device connected to the client device.~~

43. The communication control device system according to ~~any one of claims 1 or to~~ 23, wherein the controller constructs a honeypot to securely acquire the attack information.

5 ~~5. The communication control device according to claim 4, and wherein the controller~~ transmits dummy data to the client device through the honeypot.

64. The communication control device system according to any one of claims 1 to ~~53~~, further comprising a memory storing an attack list including attack-specific dictionary information, wherein the controller identifies the attack on the client device based on the attack information and an attack list.

15 75. The communication control device system according to claim ~~64~~, wherein ~~when~~ if the controller fails to identify the attack on the client device, the controller registers dictionary information based on the attack
20 information in the attack list.

86. The communication control device system according to any one of claims 1 to ~~75~~, wherein the controller terminates the client device after acquiring the attack
25 information.