C L A I M S

1. An information integration control system comprising:

a collector configured to collect infrastructure information concerning a social infrastructure, user information about a user who uses the social infrastructure, and management information of a manager who manages the social infrastructure and the user, wherein the user information can be pre-registered;

a storage module configured to store the infrastructure information, the user information, and the management information which are collected; and

a generator configured to generate control information for the social infrastructure based on the infrastructure information, the user information, and the management information which are stored in the storage module.

2. The information integration control system of claim 1, further comprising:

a calculator configured to calculate a key performance indicator based on the pieces of information stored in the storage module; and

an instruction creator configured to create at least one of instruction information for the social infrastructure, user instruction information for the user,

and manager instruction information for the manager based on the key performance indicator.

3. The information integration control system of claim 1, wherein the storage module comprises a key-value store database configured to store collected information as a pair of a key to identify the information and a value corresponding to the key.

4. The information integration control system of claim 1, wherein the calculator is implemented in a cloud computing system.

5. The information integration control system of claim 1, wherein the storage module converts the infrastructure information into an intermediate value comparable between a plurality of social infrastructures and stores the intermediate value.

6. The information integration control system of claim 1, further comprising a display optimizer configured to convert the key performance indicator into a format suitable for display.

7. An information processing program to be executed by a computer, the program causing the computer to:

collect infrastructure information concerning a social infrastructure, user information about a user who uses the social infrastructure, and management information of a

manager who manages the social infrastructure and the user, wherein the user information can be pre-registered;

store, in a storage module, the infrastructure information, the user information, and the management information which are collected; and

generate control information for the social infrastructure based on the infrastructure information, the user information, and the management information which are stored in the storage module.

8. A social infrastructure operation system comprising:

a local apparatus provided in a social infrastructure; and

a server apparatus connected to the local apparatus via a communication network,

the local apparatus comprising

an uploader configured to upload infrastructure information concerning the social infrastructure to the server apparatus via the communication network, and

a receiver configured to receive an operation plan of the social infrastructure from the server apparatus, and

the server apparatus comprising

an acquisition module configured to acquire the infrastructure information from the local apparatus via the communication network,

a collector configured to collect, via the communication network, inhabitant information of an inhabitant in a region the social infrastructure concerns, wherein the inhabitant information can be pre-registered,

a database configured to accumulate the acquired infrastructure information and the collected inhabitant information,

a plan creator configured to create the operation plan based on the infrastructure information and the inhabitant information which are accumulated in the database, and

a transmitter configured to transmit the created operation plan to the local apparatus.

9. The social infrastructure operation system of claim 8, wherein the inhabitant information includes information managed by a municipality in the region.

10. The social infrastructure operation system of claim 8, wherein the inhabitant information includes information concerning an electrical device installed in an inhabitant home.

11. The social infrastructure operation system of claim 8, wherein

the server apparatus further comprises a calculator configured to calculate a key performance indicator based on the infrastructure information and the inhabitant information which are accumulated in the database, and

the plan creator creates the operation plan based on the calculated key performance indicator.

12. The social infrastructure operation system of claim 8, wherein

the server apparatus further comprises a converter configured to convert the acquired infrastructure information into an intermediate value comparable between a plurality of different types of social infrastructures,

the database accumulates the infrastructure information converted into the intermediate value, and

the plan creator creates the operation plan for each of the plurality of social infrastructures based on the intermediate value.

13. The social infrastructure operation system of claim 8, wherein the server apparatus is provided in a cloud computing system comprising the database.

14. An operation method applicable to a social infrastructure operation system comprising a local apparatus provided in a social infrastructure, and a server apparatus connected to the local apparatus via a communication network, the method comprising:

in the local apparatus,

uploading infrastructure information concerning the social infrastructure to the server apparatus via the communication network; and

receiving an operation plan of the social infrastructure from the server apparatus, and

in the server apparatus,

acquiring the infrastructure information via the communication network;

collecting, via the communication network, inhabitant information of an inhabitant in a region the social infrastructure concerns, wherein the inhabitant information can be pre-registered;

accumulating the acquired infrastructure information and the collected inhabitant information in a database;

creating the operation plan based on the infrastructure information and the inhabitant information which are accumulated in the database; and

transmitting the created operation plan to the local apparatus.

15. The operation method of claim 14, wherein the inhabitant information includes information managed by a municipality in the region.

16. The operation method of claim 14, wherein the inhabitant information includes information concerning an electrical device installed in an inhabitant home.

17. The operation method of claim 14, wherein

the server apparatus further calculates a key performance indicator based on the infrastructure

information and the inhabitant information which are accumulated in the database, and

in the creating, the operation plan is created based on the calculated key performance indicator.

18. The operation method of claim 14, wherein

the server apparatus further converts the acquired infrastructure information into an intermediate value comparable between a plurality of different types of social infrastructures,

in the creating, the operation plan for each of the plurality of social infrastructures is created based on the intermediate value.

19. A local apparatus provided in a social infrastructure, comprising:

an uploader configured to upload, via a communication network, infrastructure information concerning the social infrastructure to a server apparatus connected via the communication network, wherein the inhabitant information can be pre-registered;

a transmitter configured to transmit inhabitant information of an inhabitant in a region the social infrastructure concerns to the server apparatus via the communication network; and

a receiver configured to receive an operation plan of the social infrastructure from the server apparatus.

20. A server apparatus connected, via a communication network, to a local apparatus provided in a social infrastructure, comprising:

an acquisition module configured to acquire infrastructure information concerning the social infrastructure from the local apparatus via the communication network;

a collector configured to collect, via the communication network, inhabitant information of an inhabitant in a region the social infrastructure concerns, wherein the inhabitant information can be pre-registered;

a database configured to accumulate the acquired infrastructure information and the collected inhabitant information;

a plan creator configured to create the operation plan based on the infrastructure information and the inhabitant information which are accumulated in the database; and

a transmitter configured to transmit the created operation plan to the local apparatus.

21. The server apparatus of claim 20, further comprising a calculator configured to calculate a key performance indicator based on the infrastructure information and the inhabitant information which are accumulated in the database,

wherein the plan creator creates the operation plan based on the calculated key performance indicator.

22. The server apparatus of claim 20, further comprising a converter configured to convert the acquired infrastructure information into an intermediate value comparable between a plurality of different types of social infrastructures,

wherein the plan creator creates the operation plan for each of the plurality of social infrastructures based on the intermediate value.

23. A program to be executed by a computer, the program comprising:

acquiring infrastructure information concerning a social infrastructure from a local apparatus provided in the social infrastructure;

collecting inhabitant information of an inhabitant in a region the social infrastructure concerns from the local apparatus, wherein the inhabitant information can be pre-registered;

accumulating the acquired infrastructure information and the collected inhabitant information in a database;

creating an operation plan of the social infrastructure based on the infrastructure information and the inhabitant information which are accumulated in the database; and

transmitting the created operation plan to the local apparatus.

24. The program of claim 23, further comprising calculating a key performance indicator based on the infrastructure information and the inhabitant information which are accumulated in the database,

wherein in the creating, the operation plan is created based on the calculated key performance indicator.

25. The program of claim 23, further comprising converting the acquired infrastructure information into an intermediate value comparable between a plurality of different types of social infrastructures,

wherein in the creating, the operation plan for each of the plurality of social infrastructures is created based on the intermediate value.