in FIG.1 is another device. The server device can be installed at any position, and for example, may be installed at any construction site, or at any location (such as a data center) other than construction sites. Furthermore, the server device 3 may be configured as a cloud computer including a plurality of distributed computers.

[0046]

The "other device" is, for example, any device other than the sensor device 1 or the site terminal 2 in the management system 900, and as an example, includes the server device 3. Variations of the other device include a user terminal (such as a personal computers owned by a user working at each construction site (specifically, a computer assigned to the user)) and the like.

[0047]

The server device 3 in FIG. 1 is a device for managing the construction sites A to C and the like, and, as illustrated in FIG. 5, includes, for example, a communication unit 31, a recording unit 32, and a control unit 33.

[0048]

(Configuration - site terminal - each part)

The communication unit 31 in FIG. 5 is a communication member that communicates with an external device (for example, the site terminal 2 within each construction site).

[0049]

The recording unit 32 in FIG. 5 is a recording member that records a program and various types of data required for an operation of the server device 3.

[0050]

The control unit 33 in FIG. 5 is a control member that controls the server device 3.

[0051]

(Processing)

Next, processing executed by the management system 900 according to the present embodiment will be described. For example, information storage processing, terminal-side cause-of-occurrence related processing, and server-side cause-of-occurrence related processing will be described. When the processing entity for the following processing is not clearly specified, the control unit of each device is assumed to be the processing entity.

[0052]

(Processing - information storage processing)

First, the information storage processing will be described. FIG. 6 is a diagram illustrating various types of data. The "information storage processing" is processing executed by each device in the management system 900, to store data based on data measured by the sensor device 1.

[0053]

===Data===

In this information storage processing, data in a field "data" in FIG. 6 is used. The feature of each data is described in a field "description" in FIG. 6.

[0054]

In FIG. 6, "raw data" is information indicating the measurement result of noise and vibration repeatedly measured by the sensor device 1 over time, and for example, is data indicating noise and vibration measured at a time interval (such as, for example,