DATA STORAGE SYSTEM

ABSTRACT OF THE DISCLOSURE

A data storage system is disclosed having a plurality of terminal apparatuses of users connected with a data storage unit of a service provider via a computer network, the data storage unit storing data from inside the terminal apparatuses so that the stored data are subsequently used by the users. The data storage unit includes a connecting element, a file storing element, a file managing element, and a data format converting element. In response to a use request from any one of the users, the data format converting element converts stored data in the file storing element into a format compatible with the type of the terminal apparatus used by the requesting user for connection to the system. The converted data is used by the terminal apparatus through which the requesting user has sent the use request.

FIG. 1