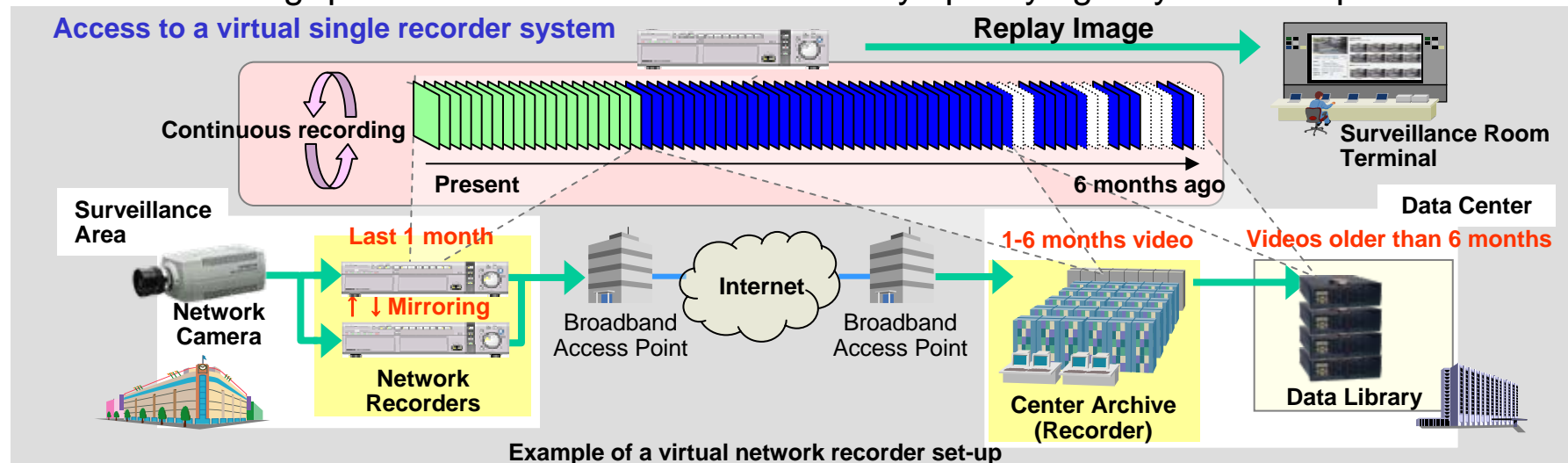


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## Prototype virtual network recorder system for integrated seamless management of network distributed video data - Enabling quick search and view of a scene by specifying only time and place -



The Central Research Laboratory (GM: Mr. Yasushi FUKUNAGA) has developed a technique for integrated management of and real-time seamless access to all video data from multiple surveillance camera recorders linked on a network. A 'Frame ID' is attached by each network camera to each video frame. The multiple network recorders act as conventional recorders as well as a backup controller, copying data from other recorders to themselves, and managing the frames by Frame ID. This allows quick search and access to a desired scene by specifying only time and place. Previous video surveillance systems managed the data from camera recorders and the center archive independently, and thus, it was necessary to access each recorder to view a desired scene. In the virtual network recorder system, a video proxy server is used to manage access to each recorder and to store all frames, providing a virtual single record. As a result, a user-friendly system enabling easy data access and viewing, without having to specify data storage location can be achieved.

This technology will be on exhibition at the 2006 SECURITY SHOW to be held at the Tokyo Big Sight, from 7<sup>th</sup> to 10<sup>th</sup> March 2006.