

Abstract

CENTRALIZED BACKUP SYSTEM AND BACKUP METHOD FOR AN HOMOGENEOUS REAL-TIME SYSTEM AT DIFFERENT LOCATIONS

The present invention discloses a centralized backup system for a non-local homogeneous real-time system, comprising a switch (302), and a host (301), an encryptor (303), a PC monitor (304), and a firewall (305) which connect with the switch. The present invention ensures the reliability of the non-local systems and is able to allocate resources flexibly to meet the requirement of the tasks of system in each location different greatly with each other by centralized deployment and centralized management of backup systems in all locations.

(Figure 3)