Development of the Remote Monitoring system of the Geomagnetic Observation using Real-time OS and Relational Database

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We have developed the remote monitoring system of the geomagnetic observation using RTLinux; the real-time kernel software, and
    PostgreSQL; Relational database software on Linux operating system.
    The feature of the system are, it's ossible to monitor the geomagnetic data and the system status on the distant observatories at almost real-time, and to upgrade the operating system and application software online.