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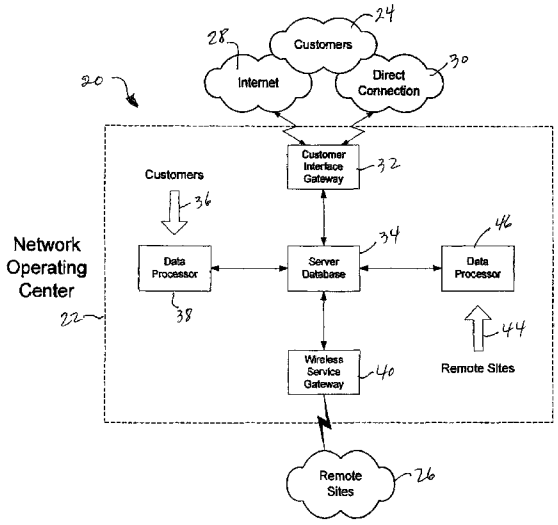
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(54) Title: SCALABLE WIRELESS REMOTE CONTROL AND MONITORING SYSTEM WITH AUTOMATIC REGISTRATION AND AUTOMATIC TIME SYNCHRONIZATION



(57) Abstract: A system for controlling, monitoring and receiving data from a plurality of devices to located at a remote site. A network operations center (NOC) has a plurality of protocols for a plurality of applications. A customer interface with the NOC provides customer control and monitoring of the devices and enables the customer to receive alert notifications from the devices. Master, remote and remote slave units communicate between the NOC and the devices at the remote site, and enable one remote slave unit to communicate with many devices. Registration subroutines are periodically initiated in the system to automatically identify, and to enable communication with, any newly added or removed components. The system also periodically initiates a time synchronization subroutine to synchronize the real time clocks in all system components to Greenwich Mean Time to insure the accuracy of time associated with alert notifications.

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