

Platform manages computing cloud

Margery Conner, Technical Editor -- EDN, June 24, 2010

Wireless-sensor networks require a lot of data manipulation, which in turn implies a computing "cloud"—the use of large numbers of computers, often over distributed data centers, to seamlessly process and store large amounts of data.

Small and mid-sized companies that want to delve into the wireless-sensor-network market may not decide to develop the software-support system for cloud computing because their expertise lies elsewhere. To fulfill these companies' needs, Digi International recently announced the iDigi platform for machine-to-machine network management, enabling secure remote access, control, and management of network-connected devices and cloud-based application development.

The iDigi platform allows manufacturers to remotely configure, upgrade, and diagnose problems with their products and monitor performance monitoring. This approach reduces repair costs and allows OEMs to deliver products with active supply replenishment, remote-configuration services, and downloadable features. Device configuration and maintenance require no travel. Prices start at \$1.99 per device per month; volume discounts are available.

Digi International