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Building Clouds Increases Connectivity Options with New Driver for Echelon's SmartServer

Building automation system integrators and energy managers will be able to monitor and control data points residing in i.LON® SmartServers using the Opendiem Suite's Echelon i.LON Driver Service. When coupled with Opendiem's drag-and-drop Client Services, data from a single or multiple SmartServers can be presented through a web browser user interface for monitoring and control, data trending and reporting, scheduling, and alarm management. Automatic tag discovery and dynamic variable creation quickly brings visibility to a variety of building systems communicating through SmartServers.

The i.LON Driver will allow up to 2,000 active data subscriptions (tags) for each SmartServer. Each service can be configured to share data to other Opendiem Engines for Machine-to-Machine data analytics.

Each i.LON Driver Service runs independently of each other even when connected to the same SmartServer. This level of isolation allows for a higher level of connectivity hardening, data reliability, and speed. The i.LON SmartServer+ (Plus) Driver allows connectivity for up to 10 SmartServers per Data Service and 10 Services per Opendiem Engine (100 SmartServers total).

Building Clouds offers a single connection of the standard version of this new driver free of charge to registered users of its Opendiem software, it will also be included in all future releases of the product.

About Building Clouds, LLC

Building Clouds is changing the way building systems connect, share data, and make intelligent real time decisions.

We provide complete hardware and software solutions for Building Automation and Energy Management Systems that seamlessly integrate data generated from building services and industrial processes into a simple easy to use web-based interface accessible literally anywhere, anytime. The Opendiem™ Suite can be hosted on any virtual cloud-based hardware platform so it doesn't require a proprietary connection to a controls network. Using your existing IT network infrastructure or the Internet, Opendiem allows you to monitor and control the settings and efficiency of building systems and industrial processes. Based on proven communications standards, Opendiem is fluent in most building management and industrial control system protocols. Product details can be found at www.buildingclouds.com.

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