



IEC Systems is a Solution Partner for Echelon Corporation, Echelon Corporation provides a LonWorks control networking platform used for smart buildings, energy aware products, and many other control, monitoring, and energy applications.

The i.LON SmartServer - a Smart Energy Manager

Bridging the gap between smart control networks and the grid is [Echelon's i.LON SmartServer](#). On one side, it is an integral part of a control system - supplying a local UI, performing scheduling, alarming, and trending functions; or even serving as a system controller. On the other side, the grid, the i.LON is a connector to any IP network or system of information - able to present data and status from devices on the control network as standard XML-based objects; and able to accept data from IP aware applications and present it as ISO/IEC14908 (LonWorks data), Modbus, M-Bus, or custom data to the control network or smart device.



A single i.LON SmartServer can take a building or store, and make it part of a demand response program, grid-aware, and more efficient.