

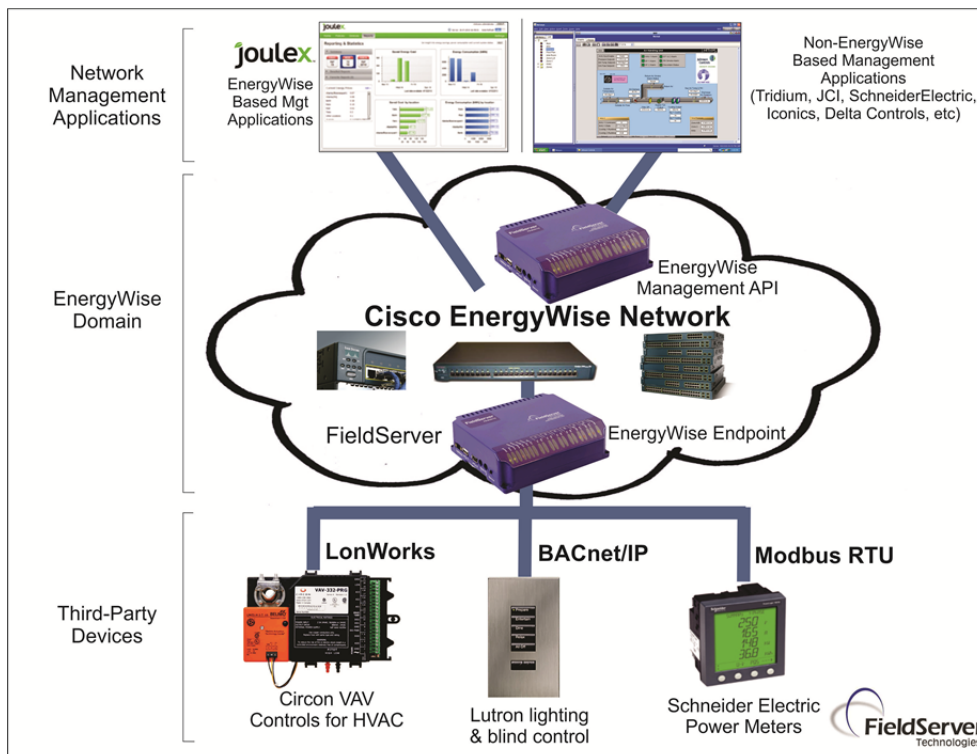
FieldServer – Cisco EnergyWise Demonstration

1. Objective

The Demonstration at Building 13 is a partnership between Cisco and FieldServer to successfully implement and demonstrate how FieldServer gateways extend the reach of Cisco's edge switches, and thus, expands the ability of the management application to consolidate end device energy monitoring and control using the Cisco network EnergyWise service.

2. Topography

JouleX ↔ EnergyWise ↔ FieldServer ↔ LonWorks, BACnet/IP & Modbus RTU



3. Control

- a. Power Level Readings
 - i. Lutron Lighting
 - ii. Schneider Power meters
- b. Settings
 - i. Blind level
 - ii. 2 x Fluorescent light level
 - iii. VAV % open