

# Fully Integrated SCADA Pump Station Solution Utilizing MultiSmart Pump Station Manager (PSM) with ABB ACS550 or ACS800 Drives



Pass data from drive for population into MultiSmart (3 phase currents etc). All drive data available to top end using MultiSmarts data gathering capability

Top End SCADA Computer  
SCX6, PVSS, Scopex, Iconics etc

Modem or router etc

DNP3 comms between MSmart PSM and top end



Full remote control of MultiSmart for network management. Intelligent control of drives by MultiSmart. reversing, alternation by energy efficiency etc.

Ethernet Switch

Modbus TCP comms between MSmart PSM and Drive



Flowmeter

Remember drives can only control individual pumps they have no common user interface, no RTU and cannot manage the pump station and network, this combination gives full pump station remote control and network management capability plus all data to SCADA top end available from the PSM and drives for improved asset management in a fully integrated solution.