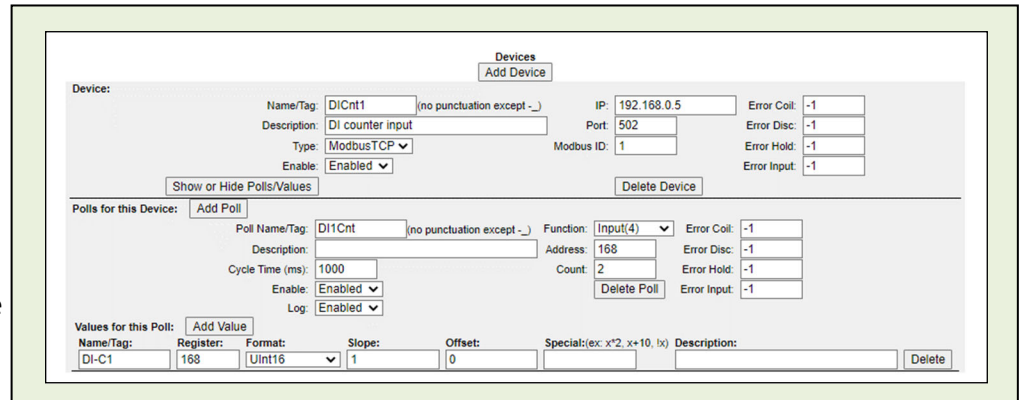
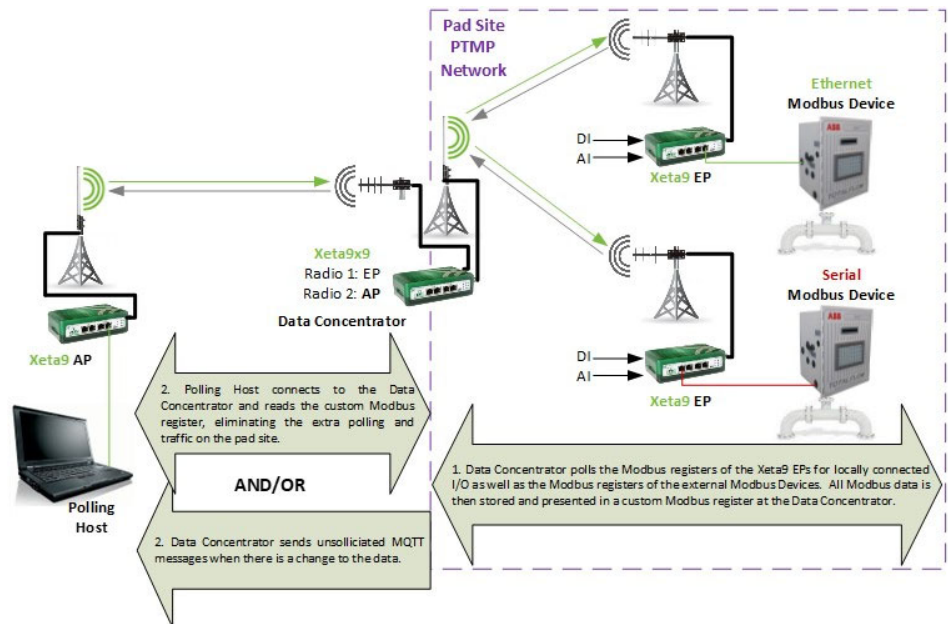


The XetaWave Data Concentrator (**XetaDC**) is a Modbus polling engine and aggregator that also supports Message Queuing Telemetry Transport (**MQTT**). The **XetaDC** is a free firmware application that is available for all XetaWave Ethernet software defined radios (SDR) as well as the **XetaEdge**, **I/O Expander**, and **XetaTS** Terminal Server.

The **XetaDC** allows for wired and/or wireless polling of serial and Ethernet fielded devices using Modbus including the internal I/O and statistics of any XetaWave radio. Operational and diagnostics data can be polled from the aggregate Modbus map and/or supplied using MQTT, resulting in less network traffic and dramatically simpler SCADA polling system configurations.



Reduce Network Traffic & Simplify SCADA Communications A **XetaDC** located at the compressor simplifies SCADA communications by acting as a proxy for field devices. It collects important data from field devices over wired or wireless links by Ethernet, serial, or both. The **XetaDC** then organizes the data and distributes it to the SCADA polling host by Modbus or MQTT. The SCADA system connects to just the device running the **XetaDC**. It is no longer necessary for the SCADA polling system to query every device individually by IP address, TCP/UDP port, terminal server, serial port, and/or Modbus address. **The result ... the XetaDC significantly reduces network traffic and dramatically simplifies SCADA polling system configuration.**



Contact XetaWave for additional information & to download the firmware.