Single Channel HART to Ethernet Gateway

Smart Flowmeter

4-20mA with HART

BPCS
(MODBUS/TCP Host)
with 4-20mA Input Only

Ethernet

Ethernet

Industrial Switch

HART-IP
MODBUS/TCP
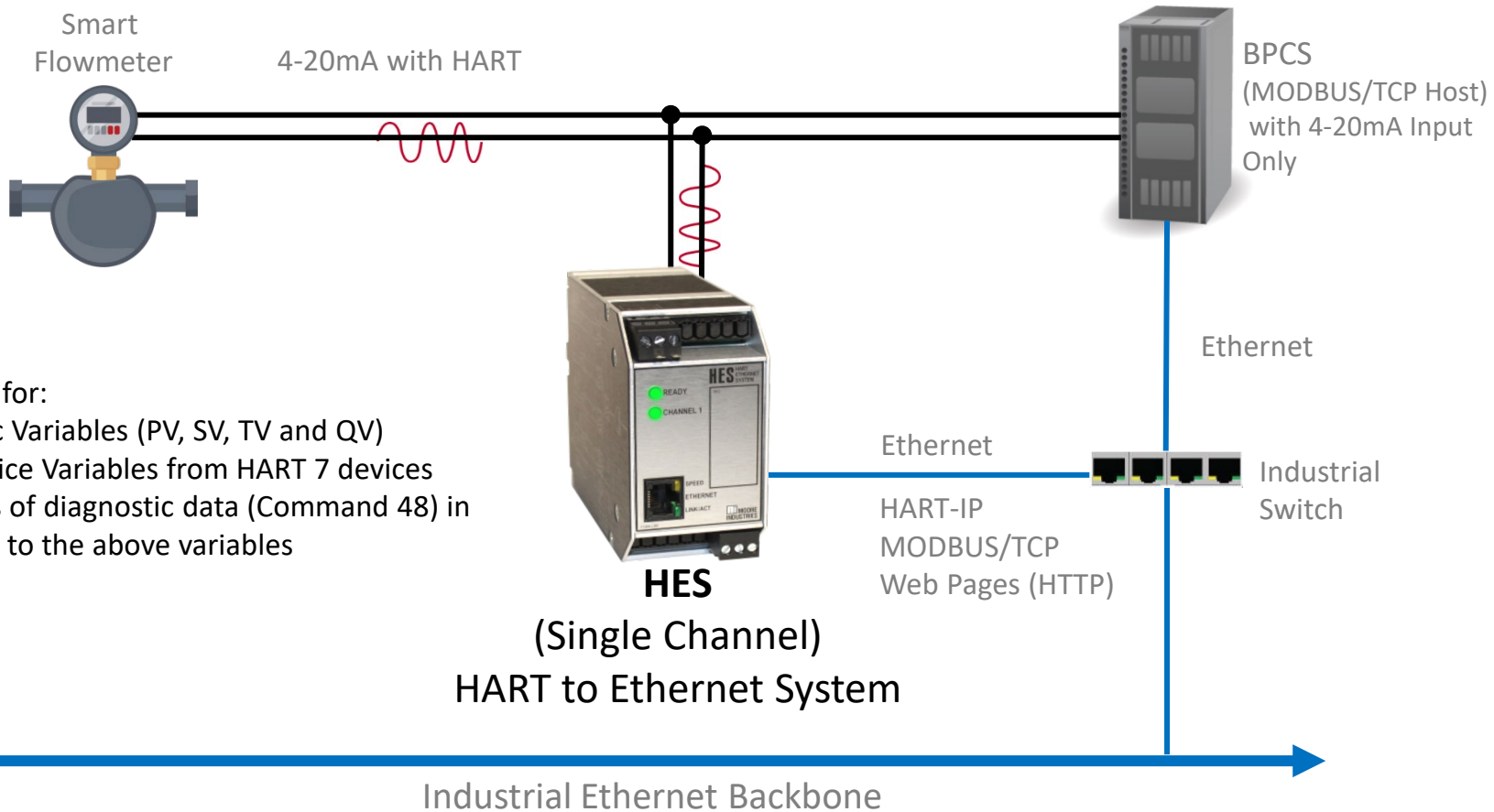Web Pages (HTTP)

HES can poll for:
- Dynamic Variables (PV, SV, TV and QV)
- 128 Device Variables from HART 7 devices
- 25 Bytes of diagnostic data (Command 48) in addition to the above variables

HES
(Single Channel)
HART to Ethernet System

Industrial Ethernet Backbone