

# PLC SHIFT ARCHITECTURE DIAGRAM

## ENTERPRISE (IT)

SECURE IT PROTOCOLS  
TLS ENCRYPTION AND  
AUTHENTICATION

MQTT SPARKPLUG B  
TLS ENCRYPTION AND  
AUTHENTICATION

REAL-TIME CONTROL PROTOCOLS  
ETHERNET/IP, OPC-UA  
MODBUS TCP



REAL-TIME DATA FOR DASHBOARDS  
AND STREAM ANALYTICS

FLOWCAL CFX EXPORTS  
DIAGNOSTIC LOGS

DATALOGGER RECORDS  
EFM ALARMS, EVENTS AND HISTORY  
EFM CONFIGURATION CHANGE LOG



Power BI

## DMZ / INTERNET / VPN



OUTBOUND  
CONNECTIONS

## FIELD (OT)

