Ignition Edge MQTT

Remote MQTT with Local Client

Ignition Edge MQTT turns any device, touch panel, rack-mount server, or client terminal into an edge gateway, with unlimited tags. Edge MQTT converts data from connected PLCs and RTUs into MQTT and publishes it to an MQTT broker in a way that can be easily received by the MQTT Engine Module. Add Edge Panel to create a local client at the edge of the network with a week's worth of data buffering for trending.

PLCs/
RTUs

Poll/Response
Native Protocol

MQTT
Publishers

Ignition Edge-
Enabled Device

Ignition Edge Panel
With 1-Week Data Buffer

Third-Party
Edge Gateway

MQTT Connections

Cloud
Network

MQTT
Broker

Database

Central Ignition
Gateway

DMS

Big
Data

CRM

ERP

MQTT Client
(MQTT Engine
Module)

Touch
Panel

Line-of-Business
Applications

Web-Launched
Clients & Designers

Ignition
by inductive automation