

Ignition IIoT Architecture

Ignition IIoT collects data from any device at the edge of the network, publishes that data to a central broker, and pushes the data to subscribed industrial and line-of-business applications. Ignition IIoT can connect to PLCs in the field through the use of the MQTT Transmission module, field devices with Ignition Edge MQTT installed, and/or MQTT-enabled edge gateways and field devices that use the Cirrus Link Sparkplug MQTT specification. This data is published to an MQTT broker, this broker can be located on-premise, in the cloud, or a hybrid of the two. The MQTT Engine module located on an Ignition Gateway can subscribe to any data published from the broker, this data can be used in any Ignition application.

