Ignition IIoT
Cloud-Based Redundant MQTT Server Solution

The Ignition IIoT solution allows you to decouple your intelligent devices from your applications, which greatly reduces data bandwidth while increasing the accessibility of data from your edge devices to the entire enterprise.
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- **PLCs/RTUs**: Connect to any PLC or RTU through the Transmission Module or Edge Gateway.
- **Field Device: Ignition Edge MQTT Installed**: Publish device data to an MQTT server.
- **MQTT Transmission Module**: Use Ignition to publish to an MQTT server.
- **PLCs/RTUs**: Connect to any PLC or RTU through the Transmission Module or Edge Gateway.
- **MQTT Connections**: Securely transfer data over cellular, radio, VSAT or network connections.
- **Line-of-Business Applications**: Any business application can subscribe to data through the MQTT server.
- **Big Data**
- **CRM**
- **ERP**
- **DMS**
- **MQTT Server**: Hosted on-premise.
- **Private Network**: On-premise private network.
- **Redundant MQTT Servers**: Hosted on-premise.
- **Ignition Server**: Ignition Gateway with all modules.
- **Touch Panels**: Launch clients to touch panels.
- **Web-Launched Clients**: Launch an unlimited number of clients to any device equipped with a web-browser.
- **Mobile Devices**: Access projects via wireless smartphones and tablets.
- **Web-Based Designers**: Design projects concurrently with multiple designers (included).
Ignition IIoT

Hybrid On-Premise & Cloud-Based Solution

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