System Architectures

Ignition is flexible enough to meet the demands of any enterprise infrastructure large, small, or somewhere in-between. You can deploy Ignition at one site, multiple sites, or host it in the Cloud. This section displays several common architecture examples. Many are simply examples, but they are a great starting point. Additionally, these example architectures can be modified or scaled out to accommodate a number of different requirements.

Click on each architecture to learn more about it.

**Standard Architecture**

![Standard Architecture Diagram]

**Scale Out Architecture**

![Scale Out Architecture Diagram]
Hub and Spoke Architecture
* MQTT connections require an MQTT broker, the MQTT Modules, and MQTT-enabled devices or Edge Gateways in the field.

IoT Architecture
Enterprise Architecture
Redundancy Architecture
Cloud Based Architecture
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