

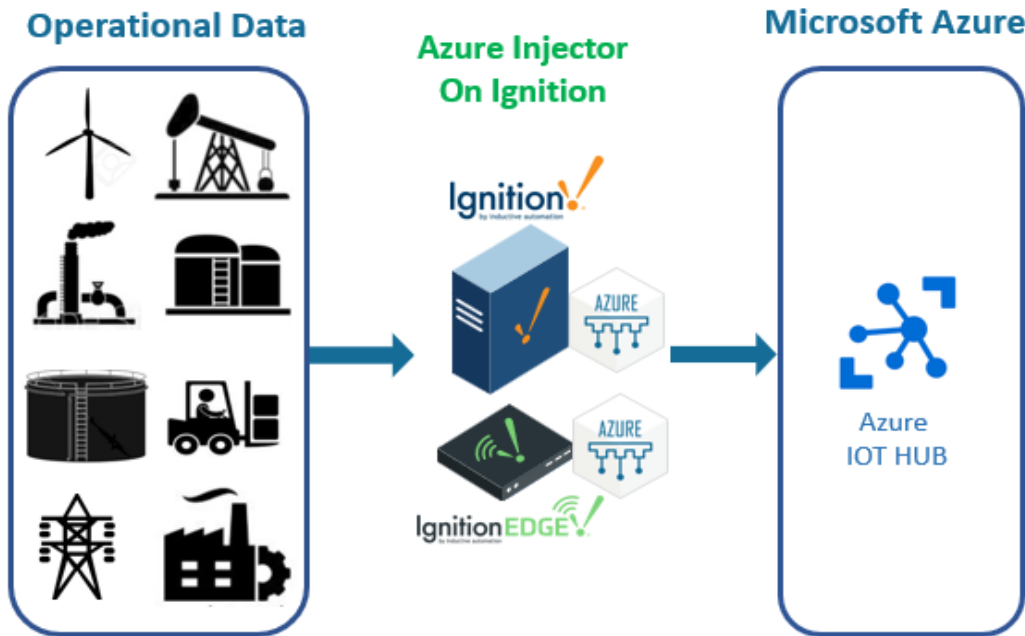


# Microsoft Azure Injector Module

By Cirrus Link Solutions

The Azure Injector module easily connects any tag data from the Inductive Automation Ignition platform into the Microsoft Azure cloud infrastructure. With a simple configuration, tag data will flow into the Azure IoT Hub using an easy to read and efficient JSON representation.

With the operational data from Ignition in Azure cloud you can unleash the power of the Azure Platform for big data applications, predictive maintenance, predictive analytics, AI, and vastly improve operations and ultimately insight into your business processes.



*Operational data seamlessly pushed to the cloud*

The Azure Injector module is available for both Ignition Gateway and Ignition Edge, allowing data to flow directly to the cloud from any point in the network.

*Extremely simply to configure*

## Features

- Connects to any Tag Data
- Easy to Configure
- Efficient reporting scheme
- Use in Ignition Gateway or EDGE
- Does not require MQTT infrastructure

## Powered by Ignition

### Supported Operating Systems

Windows Server 2008/2012 Windows 7, 8, and 10 Ubuntu Linux 12.04 or later Other Java SE-enabled OSes1

### Supported Databases

Microsoft® SQL Server  
MySQL  
Oracle  
PostgreSQL

### Requirements

Java SE 8 (server)  
Java SE 6, 7, or 8 (client)  
1024 MB RAM3  
1 GB free HD space  
(Requirements vary by usage)

1. Ignition is compatible with any Java SE 8-enabled OS. Full support is only offered for listed OSes.

## Azure Injector Settings

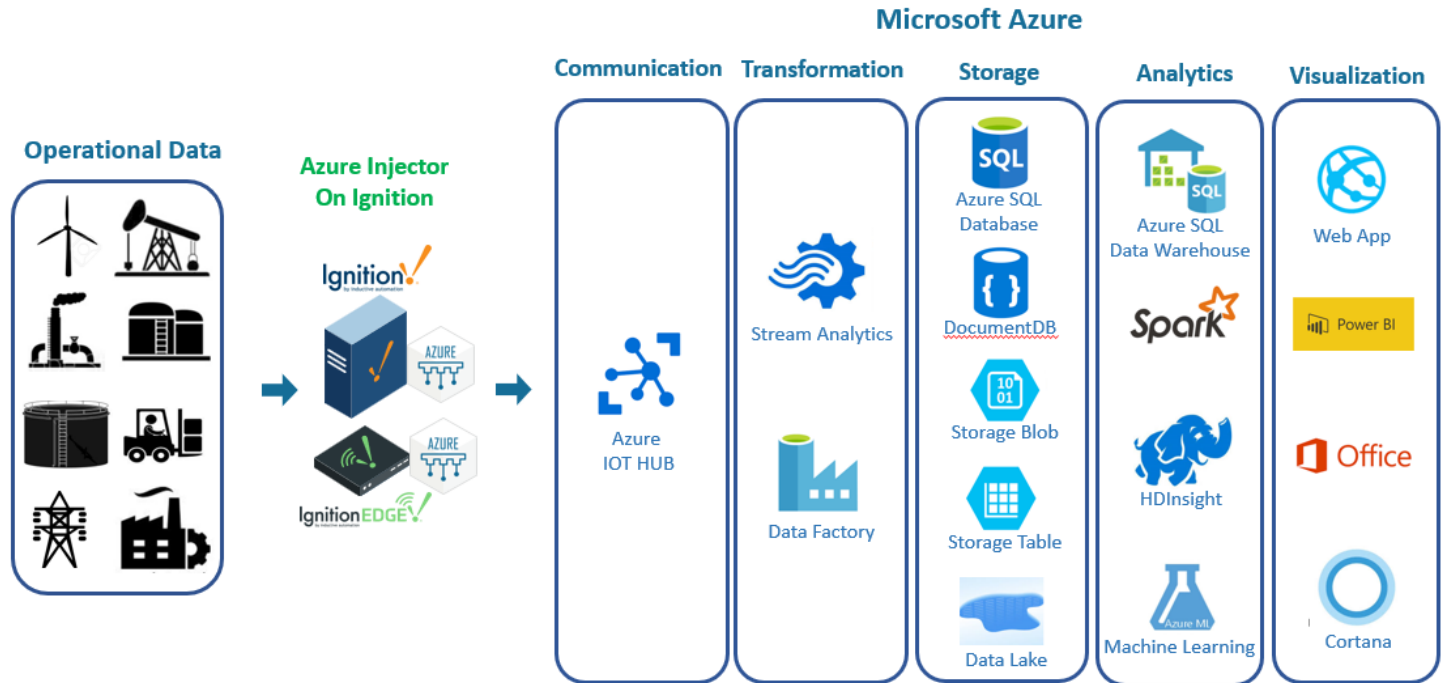
Azure IoT Hubs								
Sets								
Tag Agents								
Tag Provider Name	Tag Path	Convert UDTs	Set	Auto-discover Tags	Group ID	Edge Node ID	Device ID	
MQTT Engine	Edge Nodes/Pipeline Demo/Station 001/Mainline PLC	false	Default	true	Pipeline Demo	Station 001	Mainline PLC	<a href="#">delete</a> <a href="#">edit</a>
<a href="#">→ Create new Tag Agent Settings...</a>								



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Once the data is inside Azure cloud, there is a large selection of tools and business partners available specifically designed for big data analytics.



*Operational data available to big data analytics tools*

Using Azure big data tools, the user will be able to perform:

- Big Data analytics, predictive maintenance, predictive analytics, AI
- Gain insight needed to deliver intelligent actions that improve customer engagement, provide market differentiators, increase revenue, and lower costs.

## Powered by Ignition



Azure Injector Modules are powered by Ignition, the powerful HMI, SCADA, and MES software platform from Inductive Automation providing cross-platform compatibility, unlimited free clients, robust out-of-the-box SQL database support, and fast installation.

Leveraging the full power of the Ignition universal industrial automation platform with fully integrated HMI/SCADA functionality, the Azure Injector Modules will unleash the true value of your IIOT Data.