



# MS Automate Connector

## Intelligent Plant's Industrial App Store - MS Automate Connector

Intelligent Plant's Industrial App Store Connector enables Microsoft's powerful analytics and visualisations to be applied to real-time and historical process data. Seamlessly integrate plant and corporate data and share with any colleague on any device, enabling faster, better, real-time decision making. The Industrial App Store - MS Automate Connector connects to Intelligent Plant's Industrial App Store, while all data remains securely and safely on your premises. The plant data may be centralized in a corporate data lake or globally dispersed across many sites and historians. Either way, The Industrial App Store - MS Automate Connector brings it all together and delivers to your fingertips.



### Solution Overview

Select the Intelligent Plant Industrial App Store Connector from the list of available connectors within MS Power Automate and any process data can be monitored and acted upon with MS Power Automate enabling more robust and accurate business decisions.



**MS Automate Connector**  
Microsoft Power Flow/  
Automate IAS  
Connector

- **Get Connected**
- **Get Analysing**
- **Get Results - Fast!**

The MS Automate Connector will be up and running five minutes after opening the box. Using Intelligent Plant's Industrial App Store means there are no servers to set up and install on your network.

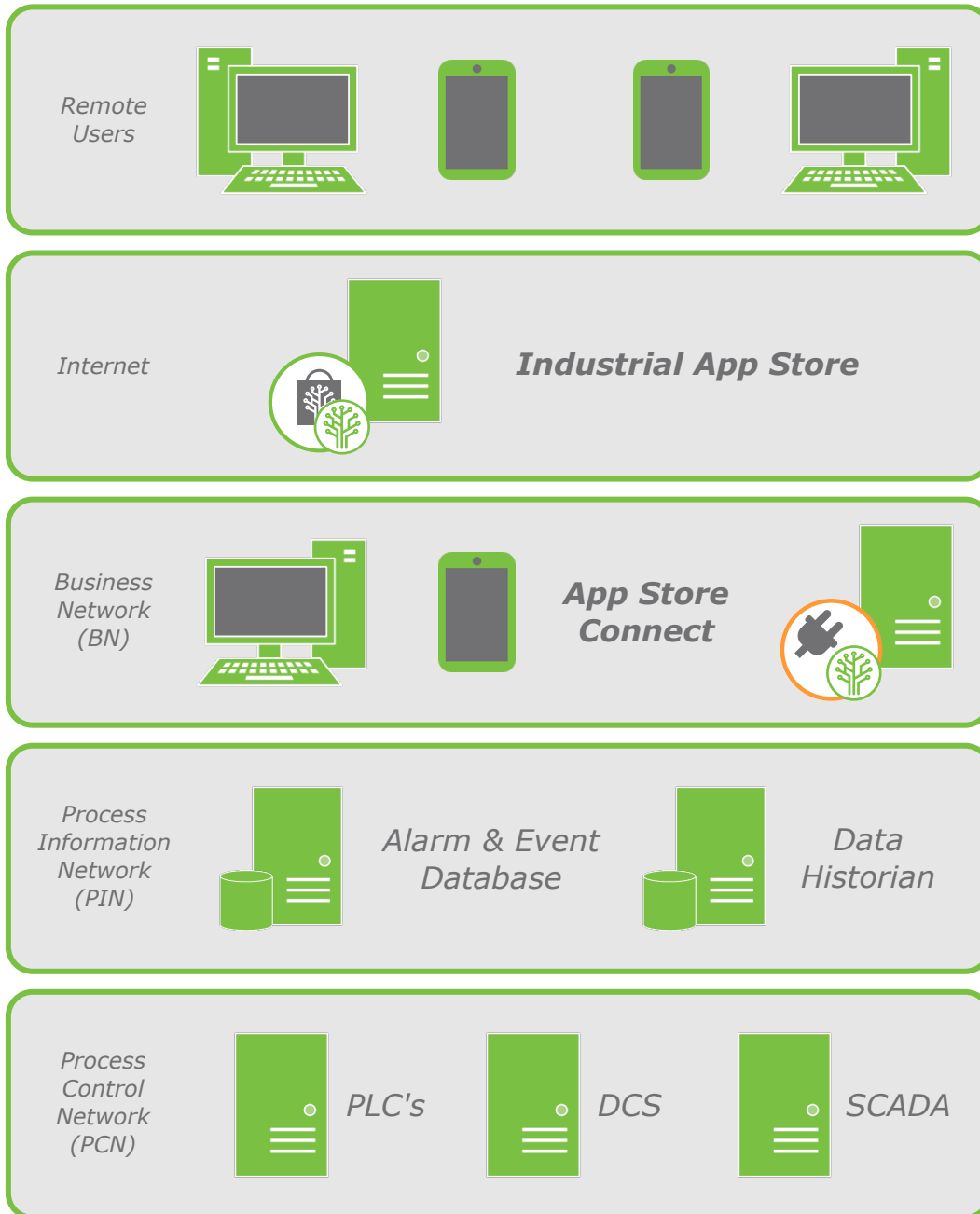
### Solution Approach

To connect to industry standard historians, all that is required is a download and install of Intelligent Plant's Industrial App Store Connect. All necessary security considerations are dealt with, the customer enabling data access only to specific users as required.



# Architecture

## How it Works



- A lightweight piece of software called the App Store Connect is installed on your Business Network with read only communications to your Plant Historians via bespoke and OPC protocols.
- You control which data can be shared to the Industrial App Store. You control who and which Apps have access to this data. Data access is controlled by you and no-one else.
- Requests for data are sent from the Industrial App Store to your App Store Connect which then gets the data from your Historian and serves it to the Industrial App Store. All this is done securely using HTTPS.
- Once the data is used by the App it is discarded. Any calculated results can be written back to the App Store Connect on your site. Share data with business users, vendors, remote external users and service providers etc.

**At Intelligent Plant we recognise that there are many ways and reasons to access, interpret and analyse data but we believe that your data should always remain YOUR data.**