



Industrial App Store

Digital Security - Key Features

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1 Purpose of Document

At Intelligent Plant we really care about making sure that your systems are secured in the best way possible – whilst not preventing you from being able to make use of your data to help achieve operational excellence.

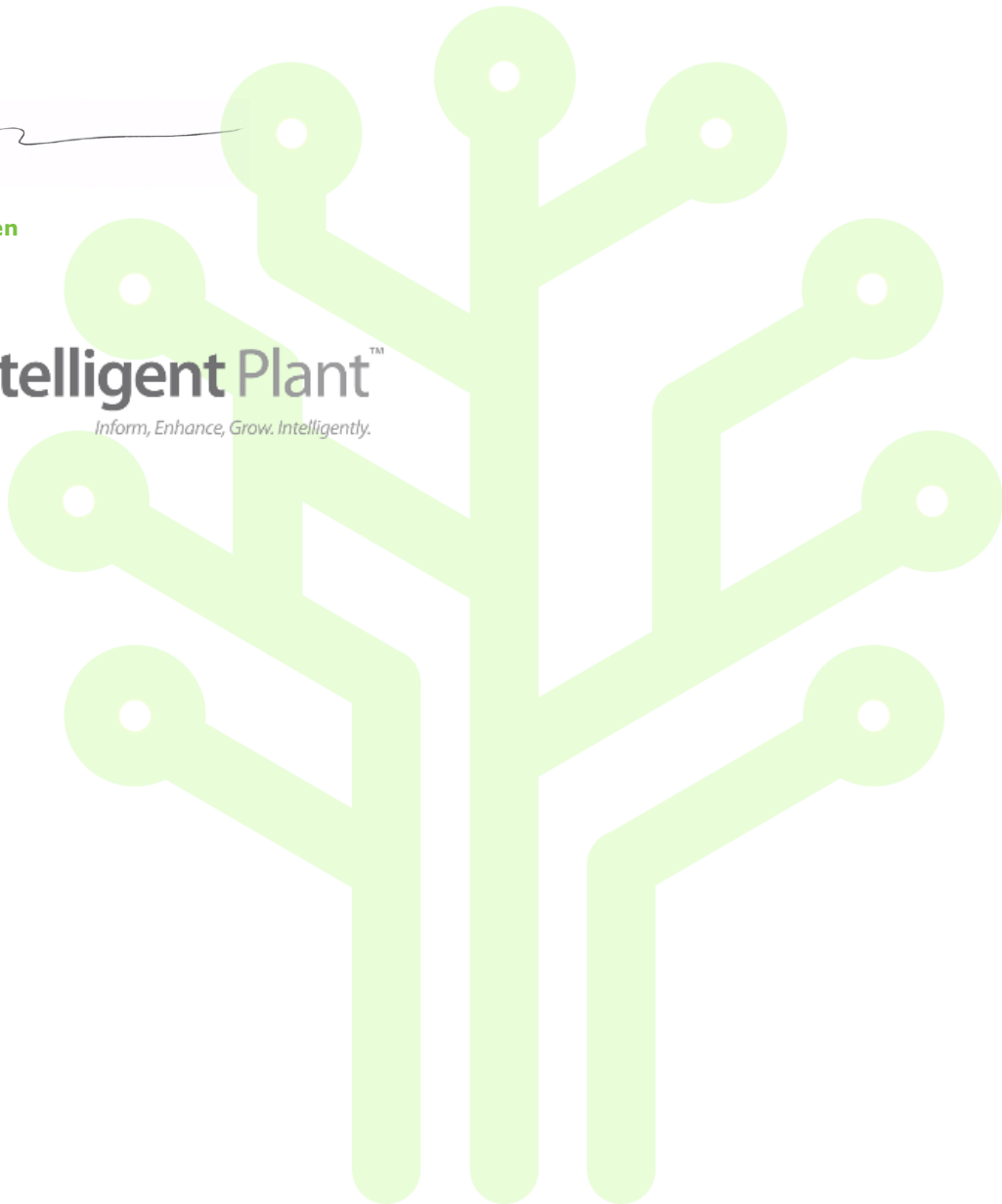
This document captures the key features that relate to digital security to show you how this is structured and give you the confidence required that your data is secure.

We really do care about this and have put great efforts into finding the best of both worlds where you can keep full control of your data but not be restricted.

Signed



Steve Aitken
Founder



2 Services

2.1 Infrastructure

Q. Where is your service infrastructure hosted?

A. The cloud side is hosted in Azure (Industrial App Store).

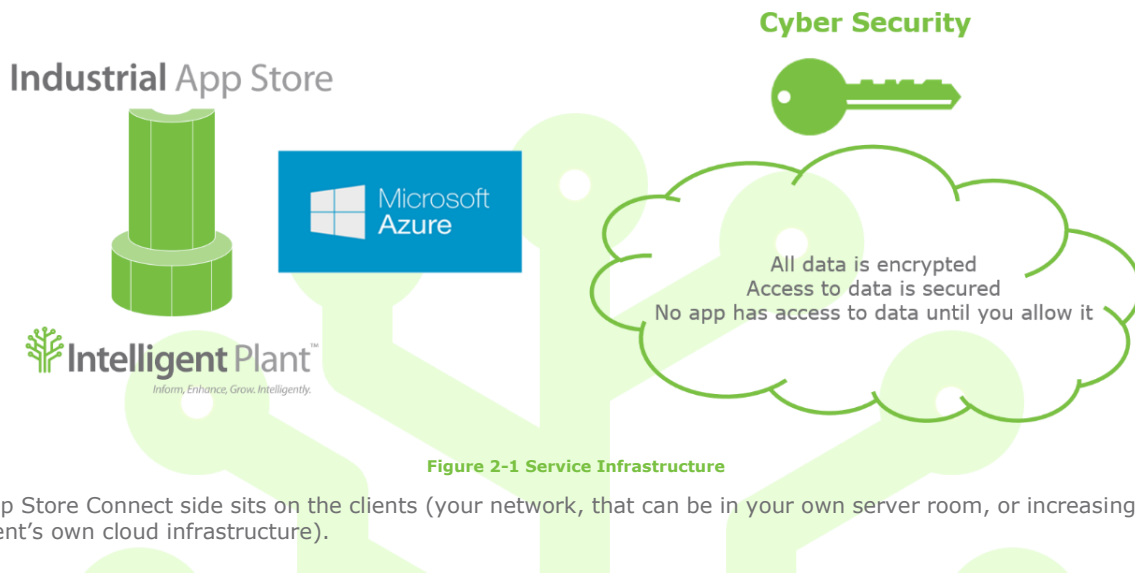


Figure 2-1 Service Infrastructure

The App Store Connect side sits on the clients (your network, that can be in your own server room, or increasingly it's on our client's own cloud infrastructure).



Figure 2-2 Business Network

2.2 Data Centre Location

Q. Where are the data centers located?

A. The Industrial App Store is hosted in Azure's Dublin Data Center, Ireland.



Figure 2-3 Microsoft Dublin Data Centre

2.3 Production Segregation

Q. How is the production network segregated from the corporate network?

A. Our corporate network is currently not connected to the Industrial App Store network, where our corporate network is used for developing and testing, and the Industrial App Store is hosted in a segregated Azure network for production.

2.4 Security Design and Development

Q. What are your security design principles and development processes?

A. We don't store passwords where possible – utilising external Oauth providers for Authentication against existing domains. Our development process runs automatic tests and builds providing robust software for deployment.

2.5 Logging In

Q. How do users log-in and can I use two factor authentications?

A. Pass through Azure AD authentication.

2.6 Passwords

Q. How are passwords handled?

A. User passwords are not stored, any credentials stored on App Store Connect configuration are encrypted with strong encryption and salt.

2.7 Inactivity

Q. Does the system automatically log-out inactive users?

A. Industrial App Store log-ins expire at 24 hours – or after cookies are cleared.

2.8 System Requirements

Q. What does the system require on the client?

A. JavaScript, HTML5 (Any modern browser, but we recommend Chrome).

2.9 Data Protection

Q. How is data protected in transit?

A. HTTPS encryption end-to-end.

2.10 Protocols

Q. Does the system use any insecure data transmitting protocols?

A. At site, Modbus and other protocols are insecure. We can help you put together the correct network architecture to protect these vital and vulnerable systems.

2.11 Back-Ups

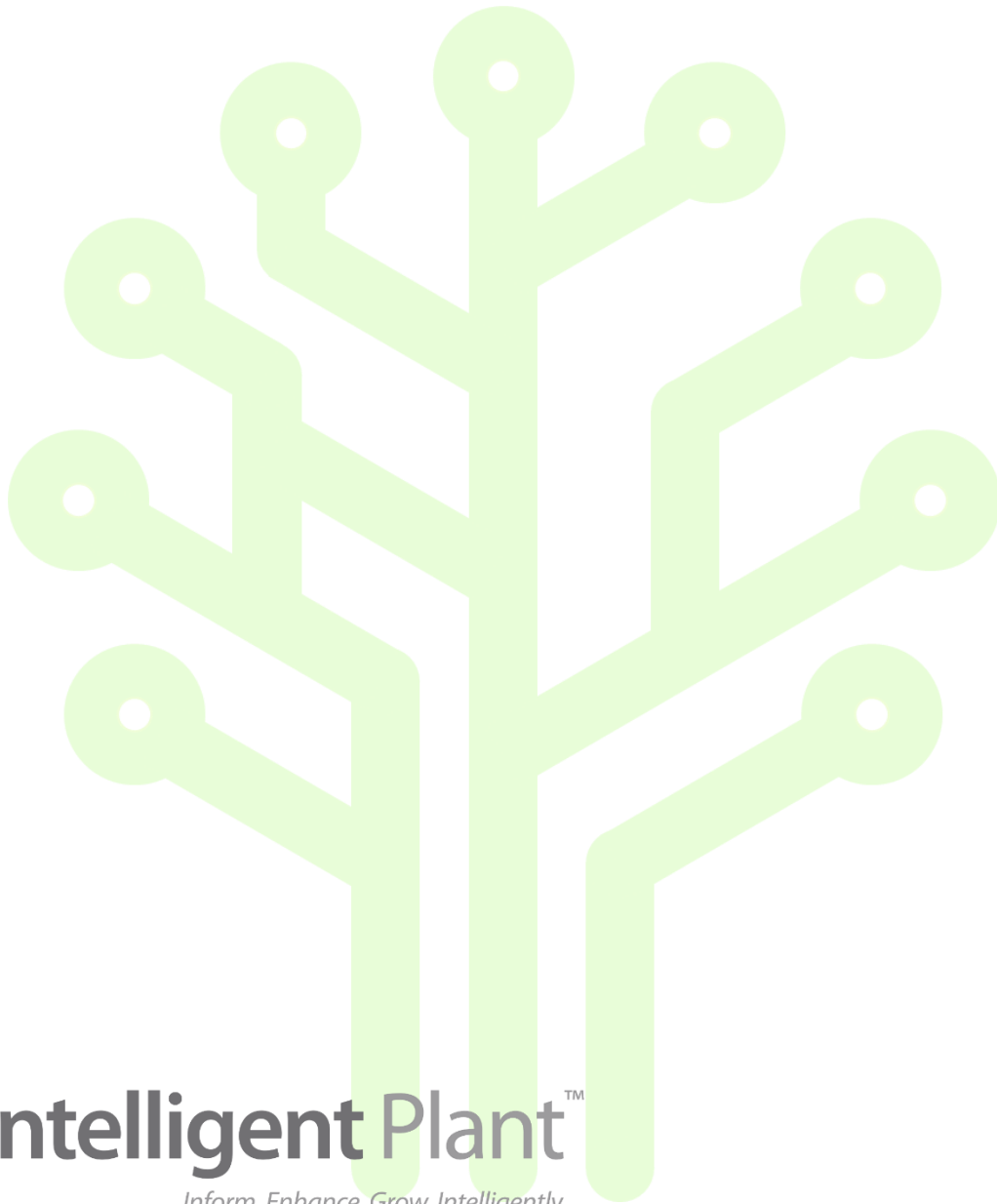
Q. How is the Industrial App Store backed up?

A. The Industrial App Store uses Azure backup.

2.12 Clients Data

Q. How do you ensure that clients data is not mixed?

A. Each client has their own App Store Connect(s) storing data at the client's site. Other data sources (e.g. OSI PI) remain at the client's site. That way the data is physically stored in different places.



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