

Description of the OJ air cloud secure connected electronic solution.

The controller in the AHU connects to the server from inside the network via the HTTPS protocol (standard port 443).

Connect the controller LAN port:

- to the internet via the users LAN internet connection
- to the internet via an wireless access point connected to the LAN
- to the internet via an router with a 3G/4G SIM card

TLS-PSK secure connection:

- A pre-shared key stored in the controller together with an identification key also stored in the controller is needed by the server to accept the request for a connection.
- The secure connection is kept open as long as it is needed which enables remote access and data storage on the server (Cloud).

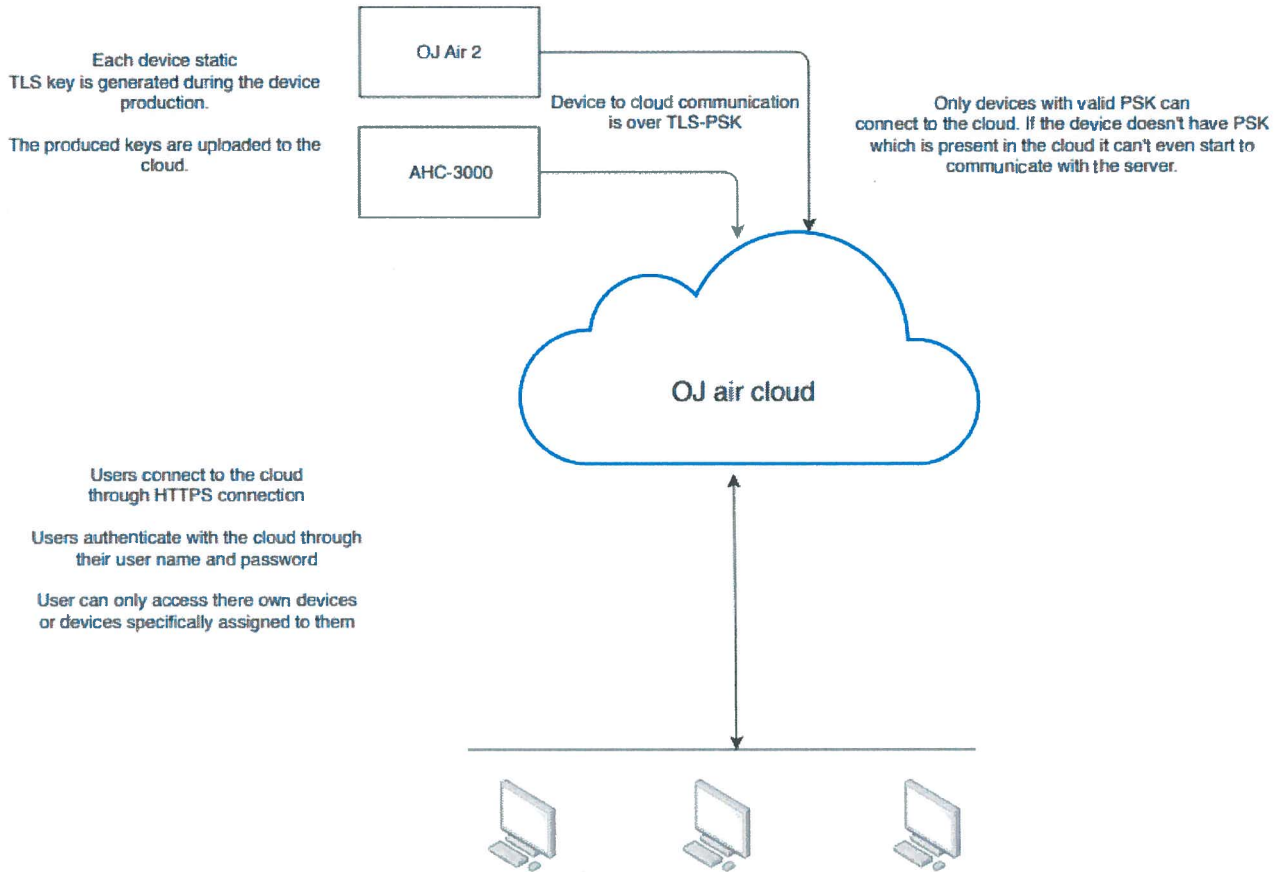
User connects:

- The users shall, to be able to get access to the controllers, have an active account. To get an account the user can readout an activation code from the controller. With this code he can open a new account. If a different user already has access to the device this user can invite a new user. This enables easy access to the free version and the applications that this gives.
- To get access from a PC, Tablet or Mobil the user must connection to the server hvac-cloud.com. The connection is secured via the HTTPS protocol and the user will have to identify himself with:
 - Username/Email
 - Password
 - Captcha (obscured picture).

GDPR:

The OJ air cloud solution fulfills the EU directive 95/46/EC (GDPR) requirements and OJ holds both a signed Data Transfer Agreement and a Data Processing Agreement with the supplier of the solution.

Diagram:



OJ states that the above security level is implemented in the OJ air cloud secure connected electronic solution.

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Signature..... *Klaus Herborg*

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