



REMOTE / ROAMING USERS

Connect to your farms online using an additional VPN tunnel
Online water quality & feeding monitoring

FIELD EQUIPMENT:

Control units

Sensors & Probes

Feeders and other connected equipment

Local control interface

VPN TUNNEL



PLANT OR HEAD OFFICE:

Local users

Database in Server PC

Primary user interface



arvotec

Feeding Network

Local PC version

www.arvotec.fi



ArvoPro CLOUD is a cloud based service that acts as an interface to the Arvo-Tec control system.

It is intended to be used in place of the current localized model which entails a factory pre-set computer to be sold to customer.

ArvoPro CLOUD lets you access the control system from most common devices that have internet access and internet browser: iPads, iPhones, Android devices, laptops, etc.

One license / Facility:

- One facility may contain several AT control units. These control units together form a system which may contain any combination of single-, robotic-, or centralized feeding controllers.
- These control units form their own network on site and the unit set as the MASTER unit will connect to the cloud service through a Cloud Connector Device.
- Master unit needs to be connected to the internet using an Ethernet cable

Once the Master unit is connected to the cloud, user may begin using the service by accessing a set address through their browser and logging in.

The ArvoPro CLOUD servers are maintained by 3rd party. Arvo-Tec does not have access to customer data.

Flexibility

Users can scale the service to fit their needs, and access cloud services from anywhere with an internet connection.

Efficiency

Customers can get the application very quickly, without worrying about underlying infrastructure costs or maintenance.

Strategic value

Give customer a competitive advantage by providing the most innovative technology available.



Main Benefits of Cloud Service

Improved security:

- Automatic Back-up procedure
- Antivirus
- Secure dedicated servers, located in EU

Lower cost:

- Monthly subscription
- No dedicated local PC required

Improved performance:

- Dedicated servers have high tick rate and low latency → Smooth operation
- Automatic updates

Improved effectiveness:

- Accessible to everyone from anywhere

Benefits for customer?



Setting up is Easy

Starting the service in few simple steps:

1. Connect the Cloud Connector Device to the Master unit, if there isn't one already installed at factory
2. Bring your internet connection to the Device via Ethernet cable
3. Fill in your customer information card and sign it, agreeing to the terms and conditions of the service.

Once the Master is online it may take up to a couple of working days for the service to be opened by the service provider.

You are now able to login and begin using the service.

Very little data travels between server and the control unit:

Even the slowest of broadbands / wireless networks will be able to handle it



Back-Up is automated - keeps your files safe

Service provider maintains back-up of the facility data from the previous 2 weeks.

The data is backed up once every 24 hours and in addition one back-up file is kept from previous month.

In addition to standard customer data back-up the service can also be used to restore settings to a control unit on site in case of critical failure. This is optional and is not enabled as standard.

Restoring controller settings can only be done after customer agrees that Arvo-Tec can take action to initiate the restoration procedure. The restoring of controller data will involve Arvo-Tec accessing the system directly for the duration of the process.

Included as standard



1 license covers one facility.

Opening of the service: 450€

This includes the Cloud Connector Device + delivery + opening of the service.

After opening fee the subscription costs 99€ / month.

Subscription is billed in 6 month cycles and is non-refundable.

Billing period begins from the opening of the service.

Normal Data-Back-up is included in the subscription.

Virus protection is included in the subscription

Outside the normal back-up procedure: Restoring of control unit will be charged at an hourly rate. Control Unit data recovery is agreed upon separately

