



## Improve Barn Climate, Operations and Animal Welfare with Eagle Eye Networks and Stalmeesters

### INDUSTRY

Poultry Industry

### LOCATIONS

The Netherlands

### FEATURED SOLUTION

Eagle Eye Cloud VMS

### CUSTOMER FEEDBACK

“By making use of Object Counting analytics, I can continuously keep track of egg production in real-time. This not only saves me a lot of manual work, but I can also spot trends and inconsistencies.”

– Theo Bos, Owner of Laying Hen Farm

“I spotted some inconsistencies in the ecosystem of the chickens. Without this integration between Stalmeesters and Eagle Eye Networks, I wouldn’t have been able to spot this early and make the necessary adjustments in time.”

– Alex Geerligs, Owner of Broiling Poultry Farm

### Business Challenge

Those in the poultry industry face multiple challenges. There are countless rules and laws with which to comply, and the farmer must cooperate with all involved parties within the sector, including the government, knowledge institutions, and supply chain parties.

To comply with all the rules and regulations and improve day-to-day operations, poultry farmers need direct insight into all available data. Correct interpretation of the necessary indicators and trends gives farmers clear insights into the daily optimal management and adjustment of the barn to achieve mandatory objectives.

### Business Solution

Stalmeesters, an independent provider of insight into stable data, is helping by providing an online marketplace where poultry farmers can collect their data, visualize the real-time barn climate, and compare it with fellow farmers. They can also share it with whomever they want, as they are owners of the data. Together they can discuss insights gathered from the practice of different barns. Based on measured data in the barns, it’s possible to discover interesting trends or best practices that can be linked to the daily processes in their stables.

By visualizing the real-time barn climate, poultry farmers will gain insights into, for example, particulates, ammonia, and CO2 emissions. Data that gives direct insight into how a substantiated approach and relevant changes in processes can make an informed contribution to a better footprint for the planet, and improve animal welfare and day-to-day operations to help guarantee a sustainable return for the farmer.

Stalmeesters has joined forces with Eagle Eye Networks to create customizable solutions for poultry farmers by combining their sensors with the Eagle Eye Cloud Video Management System (VMS). Implementing cameras and using the analytics provided in the Eagle Eye Cloud VMS solution makes it possible to gather data and combine raw data and incidents with images. This combination helps poultry farmers get every insight possible and be more aware of everything happening in the barn.

“We’re excited to have joined forces with Eagle Eye Networks,” says Iman de Zwarte from Stalmeesters. “This allows us to offer poultry farmers a total package in terms of collecting data, which will improve not only their operations, but also animal welfare. People don’t realize how much effort a farmer has to put in and how many rules and regulations there are for farmers to comply with. By offering this solution, we hope we can make the life of poultry farmers a bit easier.”

## Successful Results

Poultry farmers can now get insights into real-time barn climate and use the various analytics available in the Eagle Eye Cloud VMS. “By making use of Object Counting analytics, I can continuously keep track of egg production in real-time,” says poultry farmer Theo Bos, owner of a laying hen farm. “This not only saves me a lot of manual work, but I can also spot trends and inconsistencies.”

Poultry Farmer Alex Geerligs has been using Object Detection to keep track of the wellbeing of his chickens. He’s gaining insights into their growth curves, spot any abnormalities, and he can interfere wherever needed. “I spotted some inconsistencies in the ecosystem of the chickens and was able to interfere early on by making improvements and tweaks to the barn climate and their feeding pattern. Without this integration between Stalmeesters and Eagle Eye Networks, I wouldn’t have been able to spot this early on and make the necessary adjustments in time.”



Customer partnered with EEN Certified Reseller Stalmeesters for the implementation of their sensors with the Eagle Eye Cloud Video Management System (VMS).

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