

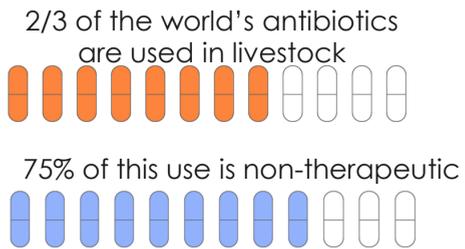
Smart Livestock Management Solution



Pain Points



Antibiotics Use in Livestock



High Mortality Rate



Lack of qualified workers



Animal welfare issues

Introduction to Serket



Founded in 2016. Serket is named after the Egyptian goddess of nature, animals, medicine and magic. It's a software company that helps farmers to monitor and trace their livestock individually and automatically. It uses a readily-available technology also used in other industries to solve the animal health and food safety concerns such as overuse of antibiotics, expensive hardware solutions & high mortality rate.

Product Showcase



DS-2CD2725FWD-IZS

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 @30fps
- Powered by Darkfighter
- H.265/ H.265+
- 120dB WDR
- IR range: up to 30 m



DS-7716NI-K4/16P

- 8-ch@1080P
- H.265/ H.265+
- Up to 32 IP cameras can be connected
- Recording at up to 8 MP resolution



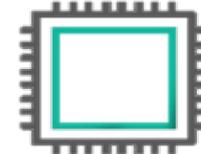
Serket VMS

- Monitor animals
- Check the performance of animals
- Get notified once a problem appears
- Get all of the historical reports

Solution Highlights



Data Collection



Analysis



Insights

1. Live View to track pigs

2. Check performance of pigs

3. Upload alarm for abnormal behavior

4. Historical reports

1. Track pigs

Provide a 24/7 live stream of animals that can be accessed from anywhere in the world.

2. Check the performance of animals at any given time

Work 24/7 on analyzing animals' smallest change in behavior patterns.

3. Get notified once a problem appears

Alert you with any abnormal behavior(sickness, aggressivity, etc.) found in your pens. It will also save time searching for the right solution by giving suggestive steps to solve the problem.

4. Get historical reports

Get all of the historical data sorted for you in one place on our platform.