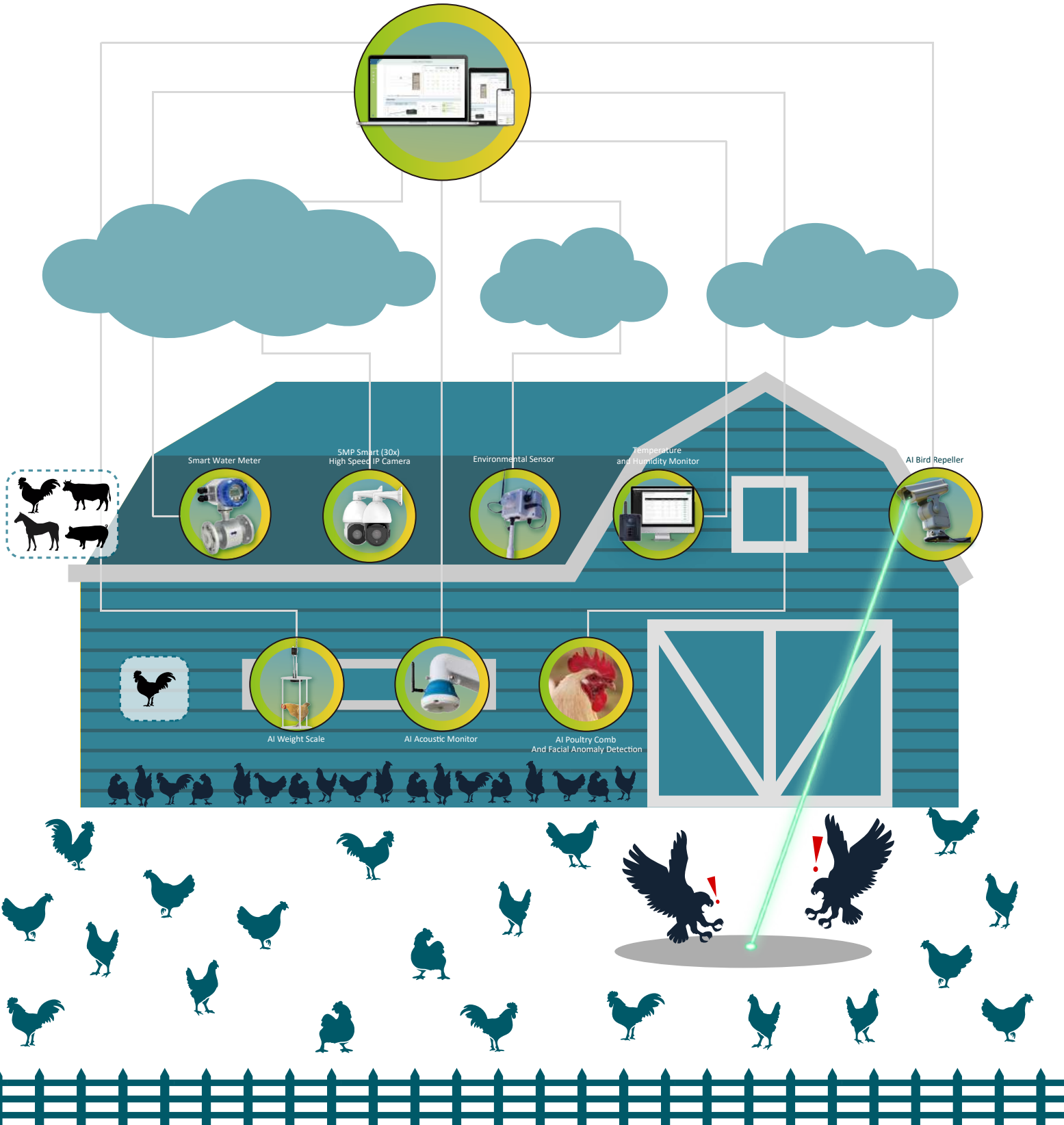


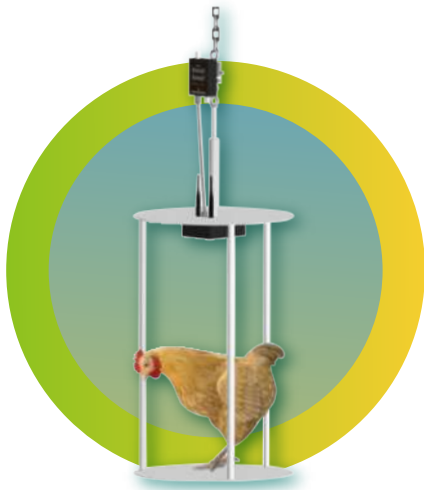
AI Platform



Megatone's comprehensive AI solutions, encompassing both hardware and software components, offer the livestock industry a digital ecosystem that fosters sustainable farming, mitigates the risk of avian influenza, and elevates animal welfare. This, in turn, results in heightened productivity.

Please email us at orders@megatonecorp.com to learn more about our solutions.

AI Weight Scale



Features

- * Edge AI / Scalable
- * 7D/24H monitoring
- * Available for all varieties
- * Auto eliminate stool error
- * Intuitive weight calculating
(average weight = total weight ÷ number of birds on the platform)

Benefits

- * Improved revenue
- * Lower feed / Labor cost
- * Reduce carbon footprint
- * Data analytics / Prediction
- * Automation / Remote monitoring

Advantages

- * Precision farming
- * Accurate and reliable
(25g average error)
- * Available for all varieties
- * Ultra high accuracy 98.7%
- * Real-time health monitoring

Application

- * Chicken
- * Field application



AI Bird Repeller



Features

- * Inside the shed
AI poultry health monitoring system
- * our solution is a remote monitoring system using computer vision, electronic weighing machine, and control software built on machine / Deep learning to boost farmer's productivity on monitoring poultry birds' weight, activity and maturity.
- Outside shed deterrence
Increase bio security
- * the system will be developed to recognize and track foreign birds. then guiding the laser to deterrence the birds away. the system helps farmer to lower the risk of bird flu and also avoid disease loss.
- AI detection and tracking
Prevent the avian flu's spread and reduce the loss of feed.

Benefits

- * Avoid disease loss
- * Auto bird deterrence
- * Lower risk of bird flu

Advantages

- * Increase biosecurity
- * 360 degree guarding
- * Long-term effectiveness

Application

- * Field application
- * Chicken, Cattle, Horse, Pig



5MP Smart (30x) High Speed IP Camera



Features

- * AI deep learning
- * 0.005lux starlight
- * 140dB Super Wdr
- * Rain-sensing wiper
- * 23x / 30x optical zoom
- * 360° endless pan & 95° auto-flip tit
- * Ir ii with up to 200m ir distance smart
- * Pan speed 400°/s, titt speed 320°/s smart
- * Audio I / O, 4*alarm in, 2*alarm out, Poe & Ac 24v

Benefit

- * Built-in a variety of image intelligent analysis functions
- * Combine the high beam and low beam to adjust the infrared intensity to suit different lighting conditions lower flock loss real-time online notifications quick installation
- * Enable smart stream to save bandwidth, storage space and bit rate (for example: H.265 + saves 70%~80% bandwidth compared to H.264)

Advantage

- * 30fps high frame rate (even in high-speed motion, the camera can easily capture images without delay)
- * Sip session initiation protocol (Provides audio / Alert / Intercom and video streaming for mobile phones and video calls)
- * 30x optical zoom / Automatic aperture adjustment
- * Support Rj45 10 / 100m, built-in Poe 802.3af network power supply
- * Support Onvif (Profile G / Q / S / T)
- * Support Nas (Nfs / Smb / Cifs) network storage / Anr
- * Support browsers (Ie8~11 / Chrome / Firefox / Safari) and client software (Vms)

Application

- * Field application
- * Chicken, Cattle, Horse, Pig

