



AI Image Generation [Software Company]

Stable Diffusion, GPU, Compute Engine

Highlights

CloudWerx transformed a challenging pest identification problem into a cutting-edge AI-driven solution, leveraging high-performance A100 GPUs to train a model that accurately detects rodents from drone-captured footage. This innovative approach seamlessly scaled to full video feeds, promising substantial maintenance cost reductions.

Challenge:

Customer had tried and failed to create their own AI image detection system to identify rodents and pests from drone footage. This was needed to lower maintenance costs and to prevent failures.

Solution:

CloudWerx transformed a challenging pest identification problem for Customer into a cutting-edge AI-driven solution, leveraging high-performance A100 GPUs to train a model that accurately detects rodents from drone-captured footage.

Outcome

Our AI-powered drone solution allowed Customer to identify rodents in footage. This solution sped up pest detection and reduced maintenance costs.