

# Defense through data augmentation

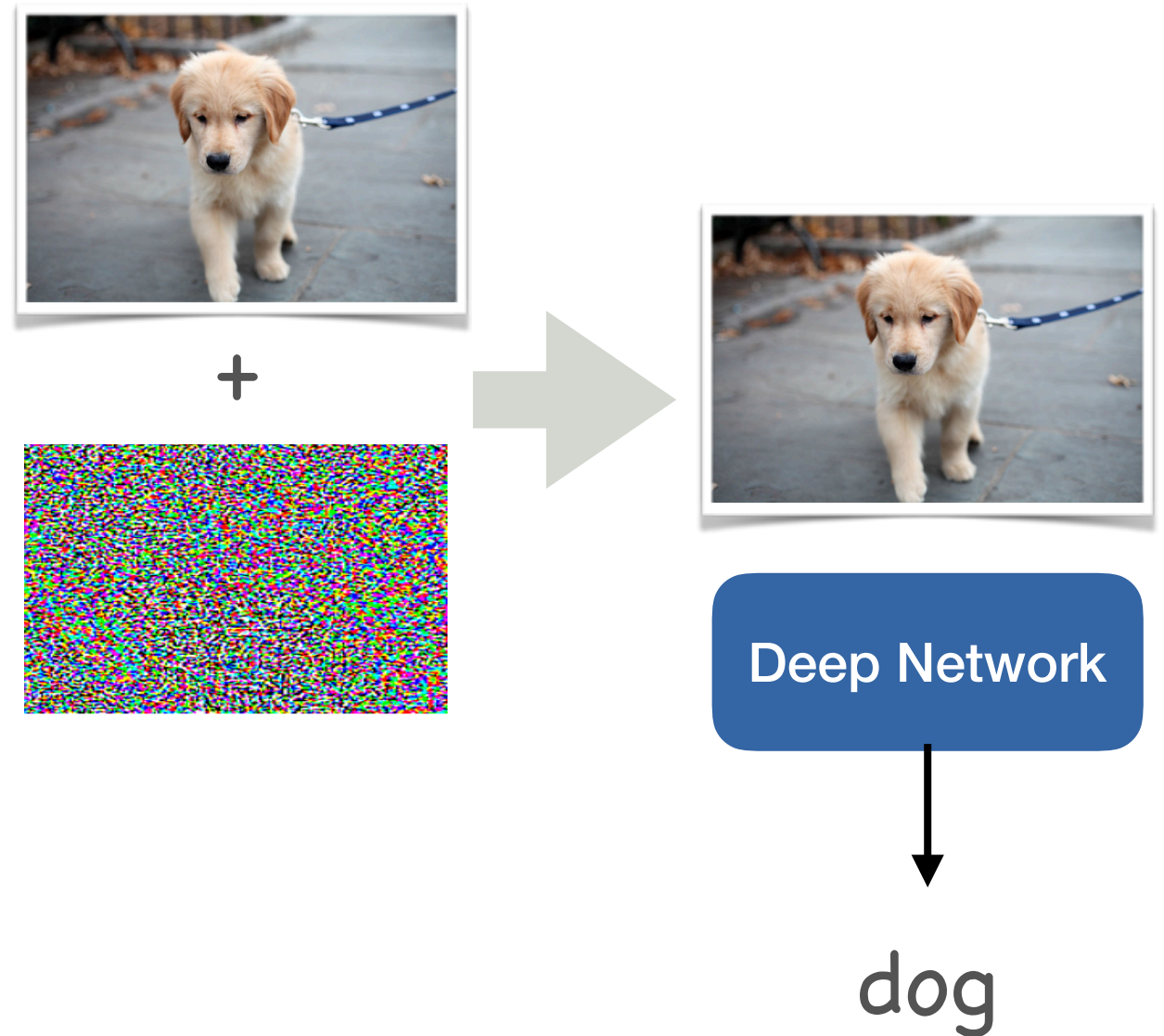
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# Defense

- Show network attacked images during training
- Learn to classify correctly

# Defense

- for each iteration
  - Construct mini-batch
  - Perturb mini-batch
  - Forward / backward
    - Original
    - Perturbed



# Attacking a "robust" model

- Still works
- just harder

