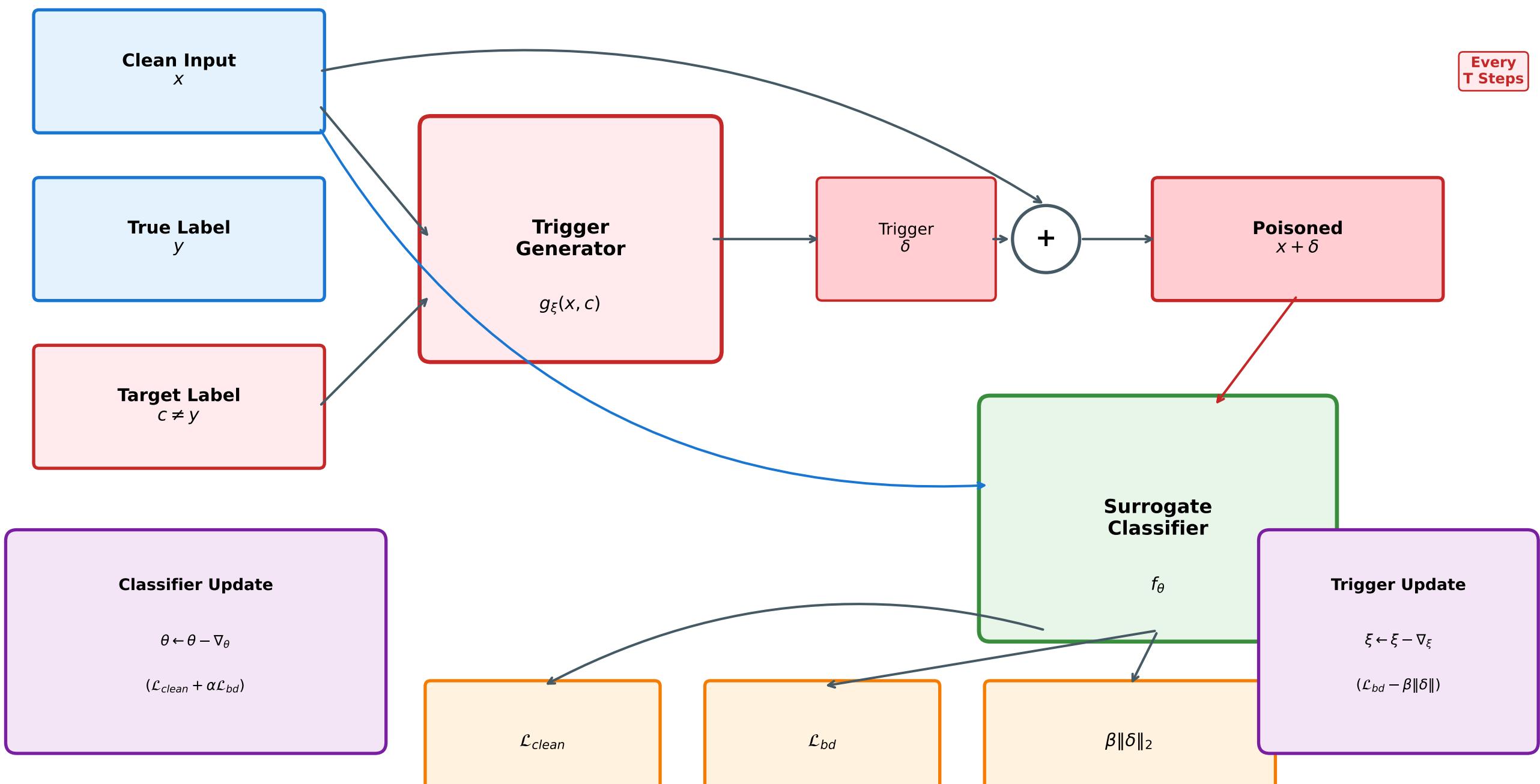


# Marksman Training Algorithm

Alternating Optimization for Backdoor Attack

Every Step



## Key Features:

- Alternating optimization: Classifier updated every step, Trigger every  $T$  steps
- $\alpha$  controls backdoor influence on classifier
- $\beta$  controls trigger magnitude penalty