

**SDP Initiating Host (IH)
Attacker**

HARPE



**WGAN-GP
Generator**



Feedback



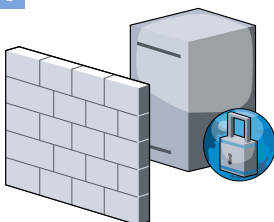
**WGAN-GP
Discriminator**

Adversarial Traffic

Detected Attacks Feedback



Intrusion Detection System



SDP Controller