ARPGuard Figures

Figure 1: arpguard_topology.png

Host
192.168.1.10
00:11:22:33:44:10

ARP who-has / is-at

Gateway
192.168.1.1
00:aa:bb:cc:dd:01

Spoofed is-at

Attacker
192.168.1.66
de:ad:be:ef:00:66
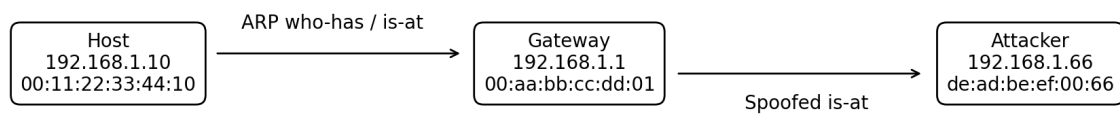
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Figure 2: benign_analysis_snapshot.png

ARPGuard Snapshot (Benign)

```
PCAP: benign_arp.pcap
Observed hosts: 2
Events: 0

Host Table (IP -> MAC):
  192.168.1.1      00:aa:bb:cc:dd:01
  192.168.1.10     00:11:22:33:44:10

Alerts:
  (none detected)
```

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Figure 3: attack_analysis_snapshot.png

ARPGuard Snapshot (Attack)

```
PCAP: arp_spoof_attack.pcap
Observed hosts: 2
Events: 2

Top Alerts:
  [HIGH] IP_MAC_CONFLICT: Observed 192.168.1.1 map to 00:aa:bb:cc:dd:01 then de:ad:be:ef:00:66. Potential ARP spoof/poisoning.
  [HIGH] IP_MAC_CONFLICT: Observed 192.168.1.1 map to de:ad:be:ef:00:66 then 00:aa:bb:cc:dd:01. Potential ARP spoof/poisoning.

Host Table (IP -> MAC) at end of capture:
  192.168.1.1      00:aa:bb:cc:dd:01
  192.168.1.10     00:11:22:33:44:10
```