CCDC Inject

INJECT NAME	Verify Default Gateway
INJECT ID	NETW12A

INJECT DESCRIPTION:
A colleague has been concerned about an entry in a workstation's ARP cache while troubleshooting another problem, although the networking functionality of the workstation was not a problem. In the ARP cache was the IP address for the default gateway for the requisite LAN segment. The MAC address was listed as: 00-0E-72-A6-12-F1-00. Within the context of the competition network, does your colleague have a legitimate concern ?

INJECT DELIVERABLE
Prepare a business memo citing the default gateway parameters for the competition network. Make a judgement as to the claim that something may be out of place, be specific as to what that might be, either legitimate network functionality or not.